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*Champlin*

Received Date 5-9-28

CONFIDENTIAL



P-W

Champlin #1 Navajo-335  
NE SE 4-41N-29E Apache County 434

sl

COUNTY Apache AREA 7 mi NW Teec Nos Pos LEASE NO. Navajo 14-20-0603-617

*Section Undesignated*

WELL NAME Champlin #1 Navajo -335

LOCATION NE SE SEC 4 TWP 41N RANGE 29E FOOTAGE 1980 FSL 660 FEL  
ELEV 5203 GR 5218 KB SPUD DATE 10-16-67 STATUS Producing TOTAL DEPTH 6173  
COMP. DATE 4-27-68 *P&A 4/27/68*

CONTRACTOR

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	<u>x</u>
<u>8 5/8</u>	<u>552'</u>	<u>300 SX</u>	<u>NA</u>	DRILLED BY CABLE TOOL	
<u>4 1/2</u>	<u>6173'</u>	<u>500 SX</u>		PRODUCTIVE RESERVOIR	
				INITIAL PRODUCTION	<u>P&amp;A</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
DeChelly	2205'	<u>x</u>	<u>x</u>	
Ismay	4818'			
Lower Ismay	4893'			
Desert Creek	4958'			
Akah	5196'			
Mississippian	5922'			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG <u>Am Strat</u>
Dual Induction Log	<u>5450-5460</u>	<u>5360-5375</u>	SAMPLE DESCRP.
BHC-GR, Neurton -Desnity Log	<u>5360-5375</u>	<u>4990-5004</u>	SAMPLE NO. <u>1423</u>
	<u>4990-5004</u>		CORE ANALYSIS
			DSTs <u>x</u>
			Tucson 2506

REMARKS	APP. TO PLUG <u>x</u>
	PLUGGING REP. <u>x</u>
	COMP. REPORT <u>x</u>

WATER WELL ACCEPTED BY \_\_\_\_\_

BOND CO. The Travelers Indemnity Co. BOND NO. 1417325  
 BOND AMT. \$ 5,000 CANCELLED 5-1-68 DATE \_\_\_\_\_  
 FILING RECEIPT 9522 LOC. PLAT x WELL BOOK x PLAT BOOK x  
 API NO. 02-001-20058 DATE ISSUED 9-28-67 ORGANIZATION REPORT 10-7-66  
 DEDICATION E/2 SE/4

PERMIT NUMBER 434

**CONFIDENTIAL**  
Release Date 5-9-68



**PLUGGING RECORD**

Operator <b>Champlin Petroleum Company</b>		Address <b>P. O. Box 451, Sidney, Nebraska, 69162</b>			
Federal, State, or Indian Lease Number, or lessor's name if fee lease. <b>#14-20-0603-617</b>		Well No. <b>Navajo 335</b>	Field & Reservoir <b>No. 1 Wildcat</b>		
Location of Well <b>C NE SE (1980' FSL &amp; 660' FEL)</b>		Sec-Twp-Rge or Block & Survey <b>Sec. 4, T41N, R29E</b>		County <b>Apache</b>	
Application to drill this well was filed in name of <b>Champlin Petroleum Company</b>		Has this well ever produced oil or gas <b>yes</b>	Character of well at completion (initial production): Oil (bbls/day) <b>-</b> Gas (MCF/day) <b>-</b>		Dry? <b>yes</b>
Date plugged: <b>4-27-68</b>	Total depth <b>6173</b>	Amount well producing when plugged: Oil (bbls/day) <b>-</b> Gas (MCF/day) <b>-</b>		Water (bbls/day) <b>-</b>	
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation		Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement	
		<b>5595-5468</b>		<b>10 sx</b>	
		<b>5430-5418</b>		<b>cast iron bridge plug w/sack cement</b>	
<b>Akan</b>	<b>Non-commercial oil, gas &amp; water</b>	<b>5360-5375</b>		<b>100 sx cement squeeze</b>	
<b>Desert Creek</b>	<b>Water</b>	<b>5020-4690</b>		<b>30 sx squeeze</b>	
-	-	<b>2543-2593</b>		<b>18 sx</b>	
-	-	<b>2155-2205</b>		<b>18 sx</b>	
		<b>surface</b>		<b>10 sx</b>	
<b>CASING RECORD</b>					
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
<b>8-5/8"</b>	<b>552</b>	<b>-</b>	<b>552'</b>	<b>-</b>	<b>-</b>
<b>4-1/2"</b>	<b>6173</b>	<b>2593'</b>	<b>3580'</b>	<b>shot</b>	<b>-</b>
Was well filled with mud-laden fluid, according to regulations? <b>yes</b>				Indicate deepest formation containing fresh water. <b>Unknown</b>	
<b>NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE</b>					
Name	Address			Direction from this well:	
<b>Navajo Tribe</b>	<b>Window Rock, Arizona</b>			<b>All directions</b>	
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
Use reverse side for additional detail.					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <b>District Operations Manager</b> of the <b>Champlin Petroleum Company</b> (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.					
Date <b>4-29-68</b>	Signature <i>[Signature]</i>			Name <b>J. F. Rankin</b>	
By <i>[Signature]</i>		Form No. <b>1</b>			
Date <b>5-1-68</b>		OIL & GAS CONSERVATION COMMISSION STATE OF ARIZONA Plugging Record RECEIVED MAY 1 1968 PHOENIX, ARIZONA 85007			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE  
(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Champlin Petroleum Company

3. ADDRESS OF OPERATOR  
Box 451, Sidney, Nebraska, 69162

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface C NE SE (1980' FSL & 660' FEL)  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
#14-20-0603-617

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Navajo 335

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 4, T41N, R29E,  
G. & S. R. H.

12. COUNTY OR PARISH  
Apache

13. STATE  
Arizona

14. PERMIT NO. State of Arizona  
1431

DATE ISSUED  
9-28-67

15. DATE SPUNDED 10-6-67  
16. DATE T.D. REACHED 10-30-67  
17. DATE COMPL. (Ready to prod.) 11-9-67  
18. ELEVATIONS (OF RES. RT. OR, ETC.)\* 5203 Gr.  
19. ELEV. CASINGHEAD 5203'

20. TOTAL DEPTH, MD & TVD 6173'  
21. PLUG BACK T.D., MD & TVD 6139'  
22. IF MULTIPLE COMPL., HOW MANY (dry) single (dry)  
23. INTERVALS DRILLED BY  
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5450-5460 (dry) 5360-5375, 4990-5004 (dry)

25. WAS DIRECTIONAL SURVEY MADE  
no

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Dual - Induction Log, BHC (Gamma-Sonic Log, Neutron - Density Log)

27. WAS WELL CORRED  
no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
8-5/8"	24.0	552	12-1/4"	300 SX	none
4-1/2"	9.50	6173	7-7/8"	500 SX	2593'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
none						none	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5450-5460 2 Hyperjets per foot  
5360-5375 2 Hyperjets per foot  
4990-5004 1 Hyperjets per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5450-5460	500 gal, 15% acid
5360-5375	2000 gal, 28%, 1000 gal. 2% acid, 100 sx cement (squeezed)
4990-5004	1000 gal. 28% & 1000 gal. 3% acid

33. PRODUCTION

DATE FIRST PRODUCTION 11-9-67  
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing  
WELL STATUS (Producing or shut-in)

DATE OF TEST Dry hole  
HOURS TESTED non-commercial  
CHOKE SIZE  
PROD'N. FOR TEST PERIOD

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE  
OIL-BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS  
Dual-Induction Log, BHC Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from available records  
Original Signed by J. F. Rankin  
SIGNED J. F. Rankin TITLE: Dist. Oprs. Mgr.

DATE: 11-29-68

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:  
 SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF, CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING  
 • DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES  
 • DESCRIPTION, CONTENTS, ETC.

TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
2205	4818	DST #1 4912-57 open 5 mins., S.I. 4.45 mins., open 90 mins. S.I. 180 mins. rec. 35' gas cut mud. ISI 727#, IF 54#, FF 54#, FSI 1503#, IH 2417#, FH 2417#.
4893	4958	DST #2 5050-5100 open 5 mins. S.I. 45 mins. open 90 mins. S.I. 180 mins. rec. 210' slightly oil & gas cut mud, 610' salt water. ISI 1987#, IF 110#, FF 374#, FSI 1987#, I & FH 2311#.
4958	5196	DST #3 5350-5413 open 5 mins. weak-blow, gas to surface in 5 mins. SI 45 mins. open 90 mins. gas to surface in 3 mins. Mud to surface in 8 mins. Oil to surface in 14 mins. S.I. 180 mins. rec. 720' oil, 440 API, ISI 1833#, IF 588#, FF 420#, FSI 176#, IH 250#, FH 2494#.
5196	5922	DST #4 5415-65 open 5 mins. w/fair blow. S.I. 45 mins. Open 90 mins. S.I. 180 mins. Rec. 100' gas cut mud. ISI 921#, IF 40#, FF 53#, FSI 1425#, IH 2557#, FH 53#.

38. GEOLOGIC MARKERS

39. NAME

40. MEAS. DEPTH

41. TRUE VERT. DEPTH

42. TYPE OF COMPLETION

43. DATE OF COMPLETION

44. LOCATION OF WELL

45. LOCATION OF LOG

46. LOCATION OF LOG

47. LOCATION OF LOG

48. LOCATION OF LOG

49. LOCATION OF LOG

50. LOCATION OF LOG

51. LOCATION OF LOG

52. LOCATION OF LOG

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97. LOCATION OF LOG

98. LOCATION OF LOG

99. LOCATION OF LOG

100. LOCATION OF LOG

30. I certify that the foregoing and attached information is true and correct to the best of my knowledge and belief.

31. SIGNATURE OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

32. TITLE OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

33. ADDRESS OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

34. PHONE NUMBER OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

35. DATE OF SIGNATURE

36. SIGNATURE OF WITNESS

37. TITLE OF WITNESS

38. ADDRESS OF WITNESS

39. PHONE NUMBER OF WITNESS

40. DATE OF SIGNATURE

41. SIGNATURE OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

42. TITLE OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

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45. DATE OF SIGNATURE

46. SIGNATURE OF WITNESS

47. TITLE OF WITNESS

48. ADDRESS OF WITNESS

49. PHONE NUMBER OF WITNESS

50. DATE OF SIGNATURE

51. SIGNATURE OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

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54. PHONE NUMBER OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

55. DATE OF SIGNATURE

56. SIGNATURE OF WITNESS

57. TITLE OF WITNESS

58. ADDRESS OF WITNESS

59. PHONE NUMBER OF WITNESS

60. DATE OF SIGNATURE

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63. ADDRESS OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

64. PHONE NUMBER OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

65. DATE OF SIGNATURE

66. SIGNATURE OF WITNESS

67. TITLE OF WITNESS

68. ADDRESS OF WITNESS

69. PHONE NUMBER OF WITNESS

70. DATE OF SIGNATURE

71. SIGNATURE OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

72. TITLE OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

73. ADDRESS OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

74. PHONE NUMBER OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

75. DATE OF SIGNATURE

76. SIGNATURE OF WITNESS

77. TITLE OF WITNESS

78. ADDRESS OF WITNESS

79. PHONE NUMBER OF WITNESS

80. DATE OF SIGNATURE

81. SIGNATURE OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

82. TITLE OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

83. ADDRESS OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

84. PHONE NUMBER OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

85. DATE OF SIGNATURE

86. SIGNATURE OF WITNESS

87. TITLE OF WITNESS

88. ADDRESS OF WITNESS

89. PHONE NUMBER OF WITNESS

90. DATE OF SIGNATURE

91. SIGNATURE OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

92. TITLE OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

93. ADDRESS OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

94. PHONE NUMBER OF OPERATOR OR HIS AUTHORIZED REPRESENTATIVE

95. DATE OF SIGNATURE

96. SIGNATURE OF WITNESS

97. TITLE OF WITNESS

98. ADDRESS OF WITNESS

99. PHONE NUMBER OF WITNESS

100. DATE OF SIGNATURE

Form 9-321  
(May 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions  
verse side)

Form approved  
Budget Bureau No. 42-R1424

6. LEASE DESIGNATION AND SERIAL NO.  
#14-20-0603-617

7. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo Tribal

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME  
Navajo 339

10. WELL NO.

11. FIELD AND POOL, OR WILDCAT  
Wildcat

12. SEC. T. R. M. OR BLK. AND SURVEY OR AREA  
Sec. 4, T41N, R29E,  
G. & S. R. H.

13. COUNTY OR PARISH 14. STATE  
Apache Arizona

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL  GAS WELL  OTHER  Dry hole

2. NAME OF OPERATOR  
Champlin Petroleum Company

3. ADDRESS OF OPERATOR  
Box 451, Sidney, Nebraska, 69162

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
C NE SE, (1980' FSL & 660' FEL)

14. PERMIT NO.  
State of Arizona 434

15. ELEVATIONS (Show whether DF, ST, OR, etc.)  
5203 ungraded ground

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FULL OR ALTER CASING	<input type="checkbox"/>	ALTERING CASING	<input checked="" type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ABANDONMENT	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		
CHANGE PLANS	<input type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
- Placed 10 sx cement plug 5595-5468.
  - Set cast iron bridge plug w/1 sack cement @ 5430-5418'.
  - Squeeze perforations 5360-5375 w/100 sx cement.
  - Squeeze perforations 5020-4690 w/30 sx cement.
  - Shot 4 1/2" casing @ 2593' and pulled casing.
  - Set 18 sx cement plug 2543-2593'.
  - Hole filled with mud.
  - Set 18 sx cement plug 2155-2205'.
  - Set 10 sx surface plug.
  - Erected dry hole marker.



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18. I hereby certify that the foregoing is true and correct

SIGNED J. F. Rankin TITLE Dist. Oprs. Mgr. DATE 4-29-68

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

MAY 1 1968  
P. T. McGRATH  
DISTRICT ENGINEER

\*See Instructions on Reverse Side

**WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG**

DESIGNATE TYPE OF COMPLETION:

New Well  Work-Over  Deepen  Plug Back  Same Reservoir  Different Reservoir  Oil  Gas  Dry

DESCRIPTION OF WELL AND LEASE

69162

Operator **Champlin Petroleum Company** Address **P. O. Box 451, Sidney, Nebraska,**

Federal, State or Indian Lease Number or name of lessor if fee lease **#14-20-0603-617** Well Number **No. 1 Navajo 335** Field & Reservoir **Wildcat**

Location **C NE SE (1980' FSL & 660' FEL)** County **Apache**

Sec. TWP-Range or Block & Survey **Sec. 4, T41N, R29E**

Date spudded **10-6-67** Date total depth reached **10-30-67** Date completed, ready to produce **11-9-67** Elevation (DB, RFB, BT or Gr.) **5203 ft** Elevation of casing hd. flange **5203 feet**

Total depth **6173** P.B.T.D. **6139** Single, dual or triple completion? **single (dry)** If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion **5450-5460' (dry)** Rotary tools used (interval) **0-6173** Cable tools used (interval) **-**

Was this well directionally drilled? **no** Was directional survey made? **no** Was copy of directional survey filed? **no** Date filed **-**

Type of electrical or other logs run (check logs filed with the commission) **Dual-Induction Log, BHC (Gamma-Sonic Log, Neutron-Density Log)** Date filed **3-12-68**

**CASING RECORD**

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
surface	12-1/4"	8-5/8"	24.0	552	300	none
* production	7-7/8"	4-1/2"	9.50	6173	500	none

**TUBING RECORD**

**LINER RECORD**

Size none in.	Depth set ft.	Packer set at ft.	Size in.	Top none ft.	Bottom ft.	Sacks cement	Screen (ft.)

**PERFORATION RECORD**

**ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD**

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
2	Hyperjet	5450-5460	500 gal 15% acid	5450-5460
2	Hyperjet	5360-5375	2000 gal 28% acid	5360-5375
1	Hyperjet	4990-5004	1000 sx cement (squeezed)	4990-5004
			1000 gal 28% & 1000 gal	

INITIAL PRODUCTION  3% acid

Date of first production **11-9-67** Producing method (indicate if flowing, gas lift or pumping--if pumping, show size & type of pump:) **flowing**

Date of test **Dry hole** Hrs. tested **- non-commercial \*** Choke size **-** Oil prod. during test **bbls.** Gas prod. during test **MCF** Water prod. during test **bbls.** Oil gravity **\* API (Corr)**

Tubing pressure **-** Casing pressure **-** Cal'd rate of Production per 24 hrs. **-** Oil **-** Gas **-** Water **-** Gas-oil ratio **-**

Disposition of gas (state whether vented, used for fuel or sold): **Prod. report - NW, Dec. 7, 67 for flow test**

**See: Sundry report of 2-21-68 for flow test**  
**Sundry report of 3-12-68 for sand test**

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the **District Operations Manager** of the **Champlin Petroleum Company** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date **4-1-68** Signature **C. J. E. Rankin**

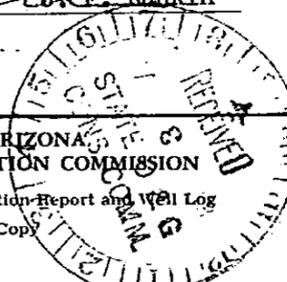
Permit No. **434**

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION

Well Completion or Recompletion Report and Well Log

File One Copy

Form No. 4



**DETAIL OF FORMATIONS PENETRATED**

Formation	Top	Bottom	Description*
DeChelly	2205	4818	
Ismay	4818	4893	
Lower Ismay	4893	4958	DST #1 4912'-57' open 5 min., SI 45 min. open 90 min., SI 180 min. Recovered 35' gas cut mud. ISI 727#, IF 54#, FF 54#, FSI 1503#, IH 2417#, FH 2417#.
Desert Creek	4958	5196	DST #2 5050'-5100' open 5 min., SI 45 min., open 90 min., SI 180 min., recovered 210' slightly oil & gas cut mud, 610' salt water. ISI 1987, IF 110#, FF 374#, FSI 1987#, I & FH 2311#.
Akah	5196	5922	DST #3 5350'-5413' open 5 min., weak blow, gas to surface in 5 min., SI 45, open 90 min., gas to surface in 5 mins., mud to surface in 8 mins., oil to surface in 14 mins. SI 180 min. Recovered 720' oil, 44° API ISI 1833#, IF 588, FF 420', FSI 1763#. IH 2508#, FH 2494#.  DST #4 5415'-65', open 5 min. w/fair blow, SI 45 min. open 90 min. SI 180 min. Recovered 100' gas cut mid. ISI 921#, IF 40#, FF 53#, FSI 1425#. IH 2557#, FH 2557#.
Mississippi	5922	6173	

\* Approval has been obtained to attempt to pull 4-1/2" casing and to plug and abandon well in May --1968. Plugs presently in well are as follows:

5595-5468	10 sx
5430-5418	cast iron bridge plug w/1 sack cement
5360-5375	100 sx cement squeeze
5020-4690	30 sx

\* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

**INSTRUCTIONS:**

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Champlin Petroleum Company**

1. Name of Operator \_\_\_\_\_

2. OIL WELL  GAS WELL  OTHER  (Specify) \_\_\_\_\_

3. Well Name Navajo 335 No. 1

Location C NE SE (1980' FSL & 660' FEL)

Sec. 4 Twp. 41N Rge. 29E County Apache Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease #14-20-0603-617

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <u>Supplemental Well History</u>	ABANDONMENT <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Following are operations conducted on subject well since Supplemental Well History submitted 3-12-68:

- Well is presently temporarily abandoned.

April 9, 1968  
 Temporary abandonment approved to expire June 30, 1968.  
 Plugging Record (10) shall be filed upon completion of operations.

*John Bonmaster*  
 Executive Secretary  
 OIL & GAS CONSERVATION COMMISSION  
 STATE OF ARIZONA  
 1624 WEST ADAMS - SUITE 202  
 TELEPHONE: 271-5161  
 PHOENIX, ARIZONA, 85007

8. I hereby certify that the foregoing is true and correct.

Signed J. F. Rankin Title Dist. Oprs. Mgr. Date 4-1-68

Permit No. 434

STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Sundry Notices and Reports on Wells  
 File Two Copies

Form No. 25

RECEIVED  
 APR 11 1968  
 STATE OF ARIZONA  
 OIL & GAS  
 CONSERVATION  
 COMMISSION

NDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Champlin Petroleum Company  
 2. OIL WELL  GAS WELL  OTHER  (Specify) \_\_\_\_\_  
 3. Well Name Navajo 335 No. 1  
 Location C NE SE (1980' FSL & 660' FEL)  
 Sec. 4 Twp. 41N Rge. 29E County Apache Arizona.  
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			Supplemental Well History <input checked="" type="checkbox"/>

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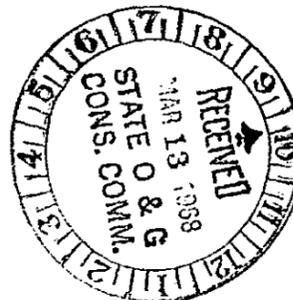
7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- Squeezed Akah perfs. 5360' to 5375' w/100 sx cement max. pressure 3000#, W.O.C. 24 hrs. and swab test squeeze job, test O.K.
- Perf. Desert Creek 4990 to 5004' - swab test 1 1/2 bbls. fluid hr. 8% oil, acidize w/1000 gal. 28% and 1000 gal. 3% acid @ 5 bbls. min. @ 2600# - swab test @ 15 bbls. fluid hour 2% oil.
- Plugged Desert Creek perf. w/30 sx. plug 5020' to 4690' - 3-4-68.
- If no casing is pulled dry hole marker and 5 sx plug will be placed @ surface.
- If casing is pulled 50' plug will be placed @ stub and 50' plug 2205' to 2255' (Dechelly log top 2205) 5 sx plug @ surface, erect dry hole marker.
- Pits will be filled and location cleaned up by June or July 1968.

OIL & GAS CONSERVATION COMMISSION  
 STATE OF ARIZONA  
 1624 WEST ADAMS - SUITE 202  
 TELEPHONE: 271-5161  
 PHOENIX, ARIZONA, 85007

APPROVED

By [Signature]  
 Date 3-13-68



8. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title Dist. Oprs. Mgr. Date 3-12-68

STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Sundry Notices and Reports On Wells  
 File Two Copies  
 Form No. 25

Permit No. 434

From the Desk of

JAMES R. SCURLOCK

March 4, 68

Telephone - Champlin  
Granted verbal permission  
to plug. They have  
set 4 1/2 to TD. Cement  
will cover pipe.

All OK with USGS.

JRS

Yes they have plugged  
this well. (Telephone)

Frank Sabowski 3-12-68

434

JRS

APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER

APPLICATION TO DRILL  DEEPEN  PLUG BACK  RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR Champlin Petroleum Company DATE 2-21-68

Box 451 Sidney Nebraska  
Address City State

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number or name of lessor, if fee lease #11-20-0603-617	Well number No. 1 Navajo 335	Elevation (ground) 5203 ungraded
Well location and acreage dedicated to the well (give footage from section lines) C-NE-SE (80 acres) 1980 FSL & 660 FEL	Section—township—range or block & survey 4 42N 29E G. & S.R.M.	
Field & reservoir (If wildcat, so state) Wildcat	County Apache	
Distance, in miles, and direction from nearest town or post office 9 miles west, 3 miles north of Teec Nos Pos, Arizona		
Nearest distance from proposed location to property or lease line: 660'	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: Initial well	
Proposed depth: -	Rotary or cable tools -	Approx. date work will start 2-25-68
Number of acres in lease: 795	Number of wells on lease, including this well, completed in or drilling to this reservoir: one	
If lease, purchased with one or more wells drilled, from whom purchased:	Name	Address
Status and amount of bond \$5,000.00	Organization Report On file Or attached yes	Filing Fee of \$25.00 Attached -

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)

1. Squeeze Akah perf. 5360' to 5375' -(present prod. zone).
2. Test Akah perf. for shut off.
3. Perf. Desert Creek 4990' to 5004'.
4. Swab test.
5. If favorable, acidize and swab test.

Verbal approval granted for above.

\*Fill in Proposed Casing Program on reverse side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the District Operations Manager of the Champlin Petroleum (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature J. F. Rankin

Date 2-21-68

Permit Number: 434  
Approval Date: 2-23-68  
Approved By: John J. Gannister

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

10 See Instruction on Reverse Side of Form



Form No. 3

1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES \_\_\_\_\_ NO \_\_\_\_\_
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES \_\_\_\_\_ NO \_\_\_\_\_ If answer is "yes," Type of Consolidation \_\_\_\_\_
6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; height: 100px;"></td> </tr> <tr> <td style="width: 25%; height: 100px;"></td> </tr> <tr> <td style="width: 25%; height: 100px;"></td> </tr> <tr> <td style="width: 25%; height: 100px;"></td> </tr> </table>																	<p style="text-align: center;"><b>CERTIFICATION</b></p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p>Name _____</p> <p>Position _____</p> <p>Company _____</p> <p>Date _____</p> <p>I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>Date Surveyed _____</p> <p>Registered Professional Engineer and/or Land Surveyor _____</p> <p>Certificate No. _____</p>

**PROPOSED CASING PROGRAM**

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement

February 21, 1968

Re: Champlin #1 Navajo 335  
NE SE 4=41N-29E  
Permit 434

Bob Scott telephoned.

Well now produces from Akah formation, 5360-5375', making  
approximately five BOPD.

Requests permission to squeeze off Akah and perforate Desert  
Creek formation, 4990-5004', swab test and acidize if results  
are feasible.

Verbal permission granted.

PB data will be forwarded immediately.

**MONTHLY NOTICES AND REPORTS ON WELLS**

1. Name of Operator Champlin Petroleum Company

2. OIL WELL  GAS WELL  OTHER  (Specify) \_\_\_\_\_

3. Well Name Navajo 335 No. 1

Location C-NE-SE (1980' FSL & 660' FEL)

Sec. 4 Twp. 41N Rge. 29E County Apache Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease #11-20-0603-617

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

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(OTHER) _____				REPAIRING WELL	<input type="checkbox"/>
				ALTERING CASING	<input type="checkbox"/>
				ABANDONMENT	<input type="checkbox"/>
				(OTHER) <u>Supplemental Well History</u>	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

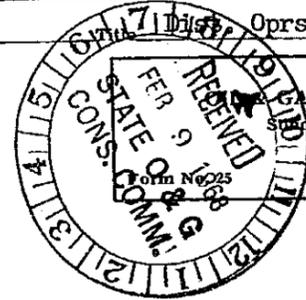
7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1. Well currently being flow tested.
2. January, 1968 production 84 barrels oil, 84 barrels water, 455 MCF gas.
3. Well down 13 days during January.

8. I hereby certify that the foregoing is true and correct.

Signed J. F. Rankin Oprs. Manager Date 2-7-68

Permit No. 434



STATE OF ARIZONA  
GAS CONSERVATION COMMISSION  
Monthly Notices and Reports On Wells  
File Two Copies

**SUNDY NOTICES AND REPORTS ON WELLS**

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2. OIL WELL  GAS WELL  OTHER  (Specify) \_\_\_\_\_

3. Well Name Navajo 335 No. 1

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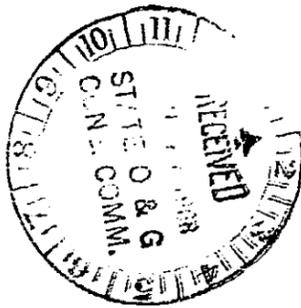
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(OTHER) _____			<input checked="" type="checkbox"/>

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- Well currently being flow tested.
- December, 1967 production 138 bbls. oil, 173 bbls. water, 115 MCF gas.
- Well shut in 8 days in December due to weather conditions.



8. I hereby certify that the foregoing is true and correct.

Signed J. F. Rankin Title District Operations Mgr. Date 1-15-68

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Sundry Notices and Reports On Wells  
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Form No. 25

Permit No. 434

Champlin

Telephone 1-2-68

Flowing 8 BOPD plus 7 Bbls. wtr. per day on 24/64 inch chk.  
plan to flow few more days. Then will take shut-in pressureXXXX  
Possible treat with big M acid-frack job.

Telephone Jan 17, 68

Hank Sakowski/Denver

Last gauge on Jan 8th made ~~XXXXXX~~ (flowed) 8 bbls oil plus  
8 bbls water. Well went ~~XXX~~ dead. Well was then shut in..and has been  
shut in ever since. After 138 hrs. shut in, pressure had built up to  
1508 #. Probably will acid-frack.

SUNDY NOTICES AND REPORTS ON WELLS

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Sec. 4 Twp. 41N Rge. 29E County Apache Arizona.

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(OTHER) _____			

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- 11-6-67 set cast iron bridge plug @ 5430'. Pumped 1 sack cement on bridge plug. Perforated 5360' to 5375' w/2hyper jets/ft. loaded hole w/30 bbls. water. Well pressured up 325# in 2 hrs.
- 11-7-67 S.I. 15 hrs. 860# csg. pressure. Pumped 86 bbls. water down casing. 2100# maximum pressure. S.I. 2 hrs. 700# casing pressure. Flowed back 15 bbls. water on 500#. Pumped 105 bbls. CaCl2 water down casing. Maximum pressure 1850#. Final pressure 1400#. ISI 1000#, 200# in 40 min. bled back 1/2 bbl. well dead.
- 11-8-67 set packer @ 5335, ran 174 jts. tubing to 5374. Swabbed well 6 hrs. rec. 26 bbls. CaCl2 water, good show of gas.
- 11-9-67 - 12-5-67 swabbed and flow tested. Well is currently being flow tested at approximately 15 BOD, 1/2 BWD, 50 MCF gas/day.



8. I hereby certify that the foregoing is true and correct.

Signed [Signature] Rankin Title Dist. Oprs. Mgr. Date 12-5-67

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Sundry Notices and Reports On Wells  
File Two Copies  
Form No. 25

Permit No. 434

17

**OPERATOR'S CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL OR GAS FROM LEASE**

Federal, State or Indian Lease Number. or lessor's name if fee lease #11-20-0603-617	Field Wildcat	Reservoir Akah
Survey or Sec-Twp-Rge Sec. 4, T41N, R29E, G&SRM	County Apache	State Arizona
Operator Champlin Petroleum Company		
ADDRESS ALL CORRESPONDENCE CONCERNING THIS FORM TO:		
Street P. O. Box 451	City Sidney	State Nebraska
Above named operator authorizes (name of transporter) Rock Island Oil & Refining Co., Inc.		
Transporter's street address 321 W. Douglas	City Wichita	State Kansas
Field address Farmington, New Mexico		
Oil, condensate, gas well gas, casinghead gas		
To transport	100 % of the	oil from said lease.
OTHER GATHERERS TRANSPORTING FROM THIS LEASE ARE AS FOLLOWS:		
Name of gatherer	% transported	Product transported
none	-	-

The undersigned certifies that the rules and regulations of the State of Arizona Oil & Gas Conservation Commission have been complied with in drilling and producing operations on this lease, except as noted above, and that the above transporter is authorized to transport the above specified percentage of the allowable oil or gas produced from the above described property, and that this authorization will be valid until further notice or until cancelled by the State of Arizona Oil & Gas Conservation Commission.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the District Operations Manager of the Champlin Petroleum (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

11-21-67  
Date

*J. F. Rankin*  
Signature J. F. Rankin

Date approved: 11-27-67

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION

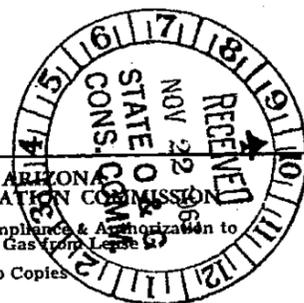
By: John Bannister  
Permit No. 434

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION

Operator's Certificate of Compliance & Authorization to Transport Oil or Gas from Lease

File Two Copies

Form No. 8



John Rankin  
= Champlin =

11.20.67

flow 4 or 5 day  
shut in for BHP

Rock Island ↔

New Oel 150  
making 40 BOPD

Sedney

11-14-67 Telephone Frank Jankowski

Upak prof

5360-75

Acidized: 2000 gal 28% HCl

+ 1000 gal 2% HCl

3200# → 2600#

Injection 7 Bbls per min @ 2650#

Flowing 49 BO + 9 BSW (load water) per day  
26/64" chk.

Telephone (Jankowski)

12-4-67

On Fri., Dec. 1, 1967 - Flowed 10 BO + 1 BSW

Inj. press 35#

GOR 5100:1

plan to continue flowing for another week. Will then shut in well to determine pressure build-up; if pressure builds up - (showing they have a reservoir) - then they will acid-fract.

431

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**SUNDRY NOTICES AND REPORTS ON WELLS**

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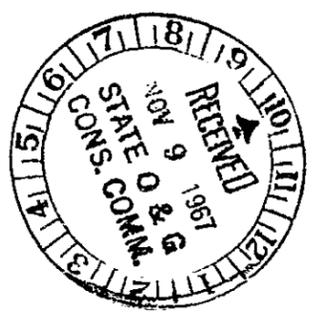
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- 10-30-67 reached T.D. 6173'. Ran Schlumberger Dual-Induction Log, BHC Gamma-Sonic Log and Neutron-Density Log.
- 10-31-67 ran 189 Jts. 4-1/2" O.D. 9.50# J-55 ST&C Casing to 6173', float collar at 6139'.
- 11-1-67 cemented 4-1/2" casing with 500 sacks 50-50 Pozmix plus 2% gel, 5# salt per sack and 3/4% TIC. Released rig.
- 11-4-67 perforated Akah formation 5450-5460 w/2 holes per foot.
- 11-5-67 ran 2-3/8" tubing to 5464'. Acidized perforations w/500 gals. 15% Breakdown acid. Recovered load.
- 11-6-67 swabbed Akah perforations 5 hrs. Recovered 16 bbls. salt water. Placed 10 sack cement plug 5401 to 5528. Tagged top of plug at 5468'. Will attempt to place cast iron bridge plug at 5400' w/1 sack cement on top.

**APPROVED**  
 By John J. Rankin  
 Date 11-10-67



8. I hereby certify that the foregoing is true and correct. Verbal approval granted for above.  
 Signed J. F. Rankin Title District Operations Mgr. Date 11-6-67

Permit No. 434

STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Sundry Notices and Reports On Wells  
 File Two Copies  
 Form No. 25

20

*From the Desk of*

**JOHN BANNISTER**

# 434

11-5-67 via telephone

Tested 5450' - 5460'

made water

USGS had them set cement  
plug (10 sk) 5400-5527'

will test 5360-5375'

on Monday

---

11-2-67

Telephone: Henry (Hank) SAKOWSKI

logs: ran { dual induction (at. log)  
 formation density  
 sonic - DR  
 Side Wall Neutron porosity }

logs don't show much - Sp shows about 15' zone. (possibility fractures.)

Drilling time - 2" per ft (15' interval)

logs show porosity of about 3 1/4 - 4%. Reserves calculation low.

AKAH ZONE

DST 5350-5413 Open Tool 5". Good Blow. GTS 5"  
 SI 45" Op. 90" (On 3/4" bottom chik 5/8" top chik)  
 711TS 8", OTS 14". SI 3 hrs. Rec 720' oil. No  
 Wtr.

IH 2508  
 ISIP 1833 / 45"  
 FSIP 1763 / 180"  
 IF 588  
 FF 420  
 FH 2494  
 Bot hole temp. 112°

434

Dupe De Chelly 2205 (+313)

Akaka 5196 (+22)

Jamay 4816 (+400)

Miss 5922 (-701) No show

Lower Jamay 4893 (+325)

TD 6173

Dogbit Chik 4958 (+260)

Set 4 1/2" Csg to 6173' w/500 sx. Waiting on Completion Rig.

SUNDY NOTICES AND REPORTS ON WELLS

1. Name of Operator Champlin Petroleum Company  
 2. OIL WELL  GAS WELL  OTHER  (Specify) \_\_\_\_\_  
 3. Well Name Navajo 335 No. 1  
 Location C-NE-SE (1980' FSL & 660' FEL)  
 Sec 4 Twp 41N Rge 29E County Apache, Arizona.  
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease #14-20-0603-617

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(OTHER) _____	ABANDONMENT <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

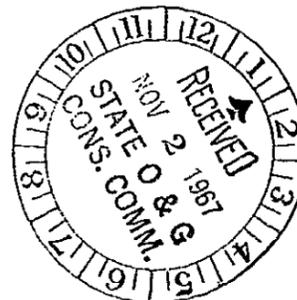
It is proposed to change plans as follows:

- Item 4 on Notice of Intention to Drill will be omitted; i.e., DV tool will not be run in 4-1/2" O.D. casing and cement will not be put out and raised from 1400' to 400'.

Verbal approval obtained from Mr. P. T. McGrath, U.S.G.S. and Mr. John Bannister, Arizona Oil and Gas Conservation Commission on 10-29-67.

**APPROVED**

By John Bannister  
 Date 11-2-67



8. I hereby certify that the foregoing is true and correct.

Signed R. C. Crutchfield Title District Engineer Date 10-30-67

STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Sundry Notices and Reports On Wells  
 File Two Copies  
 Form No. 25

Permit No. 434

22



# Petroleum Information



1640 GRANT STREET DENVER, COLORADO 303 / 825 - 2181

ROCKY MOUNTAIN REGION NEWSLETTER EDITION

Vol 40 No 209  
10-25-67

## OIL FLOWS FROM PENNSYLVANIAN AT NORTHEAST ARIZONA WILDCAT

Oil flowed in 14 minutes on drillstem test of Akah (lower Pennsylvanian) 5350-5413 ft at the Champlin Petroleum 1 Navajo 335, ne se 4-4ln-29e, northeastern Apache County, Arizona. Tool was open 90 minutes. Gas flowed in five minutes, mud in eight minutes and oil in 14 minutes. No gauges are reported. Flowing pressure decreased from 588 to 420 psi during the test. Final shut in pressure was 1763 psi after three hours. Pipe recovery was 720 ft of 44 gravity oil. Champlin recovered gas cut mud on a second test in Akah, 5415-65 ft, is now drilling below 5527 ft. Sample top of Akah is at 5160 ft. The wildcat is to test Mississippian to about 6200 ft. It is four and a half miles east of production from Hermosa in East Boundary Buttes field, a half dozen miles northwest of Paradox gas production in Bita Peak field and seven miles northeast of Dry Mesa field, a Mississippian oil pool. Nearest production from Akah zone of Pennsylvanian is in an unnamed one well field in nw sw 6-40n-28e nearly a dozen miles to the southwest. That well, completed by Pan American Petroleum in 1962, flowed 50 bbls of oil and 28 bbls of salt water per day from Akah 6422-67 ft. Closest drilling is a Champlin failure in se ne 3-4ln-29e, a mile east of the indicated discovery. It was abandoned last year, logged only slight shows in Pennsylvanian.

## NEW EXPLORATION SCHEDULED IN SOUTHEASTERN MONTANA

New exploration is scheduled in southeastern Montana's Carter and Powder River counties. Tiger Oil is to drill two wildcats in Carter County. One, its 1-14 Mule Creek-Federal, ne ne 14-4s-55e, is 25 miles north of Bell Creek field. Tiger paid \$60.00 an acre for leases in 15 and 34-4s-55e and was high bidder at the Montana state lease sale September 12. There has been no drilling within a half dozen miles of this wildcat which is to test Muddy to about 4700 ft. Eight miles northeast of Bell Creek, Tiger has location staked for 1-13 Aldrich, nw sw 13-7s-55e. It is to test Muddy. Tiger reportedly abandoned 1-14 Aldrich, nw ne 14-7s-55e, earlier in the week but no data has been released on the well. Two miles east of Bell Creek, Consolidated Oil & Gas has location for 1 Richards, ne ne 19-8s-55e, a scheduled 5600 ft test to Morrison in Carter County. In Powder River County, about six miles west of Ranch Creek field, Union Texas Petroleum staked location for 1-23 Ridgeway-Federal, nw nw 23-9s-52e. It is to test Muddy to about 4500 ft, is three quarters of a mile west of a scheduled test of Muddy staked earlier by Petroleum Inc.

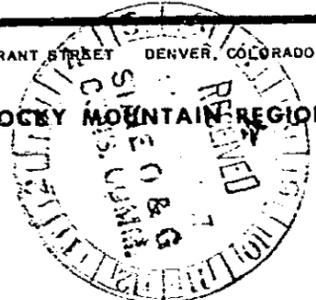
## DAVIS TO DRILL WILDCAT NORTHWEST OF RECLUSE FIELD WYOMING

Davis Oil has made location for 1 Bouzis-Federal, se se 19-57n-74w, Campbell County, Wyoming, a projected 8000 ft test to Morrison. It is five miles northwest of Recluse field. A failure in this township... about four miles to the northeast... was drilled by Apache Corp at 1 US Swinehart, ne ne 5-57n-74w. Apache drilled to total depth of 7703 ft in Lakota, recovered mud and muddy water on tests of Muddy. The only other drilling done in the township is five miles to the southeast of the Davis location where Fred Goodstein is drilling below 1880 ft at 1 Goodstein-Mobil-State, tract 56, 36-57n-74w. This wildcat is to test Minnelusa at about 9400 ft.

10-25-67

25

434  
File



INDRY NOTICES AND REPORTS ON WELLS

Champlin Petroleum Company

1. Name of Operator \_\_\_\_\_  
 2. OIL WELL  GAS WELL  OTHER  (Specify) \_\_\_\_\_  
 3. Well Name Navajo-335 No. 1  
 Location G-NE-SE (1980' FSL & 660' FEL)  
 Sec. 4 Twp. 41N Rge. 29E County Apache Arizona.  
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease #11-20-0603-617

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	DIRECTIONAL DRILL	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	PERFORATE CASING	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input checked="" type="checkbox"/>	(OTHER)	<input type="checkbox"/>
(OTHER)	<input type="checkbox"/>				

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

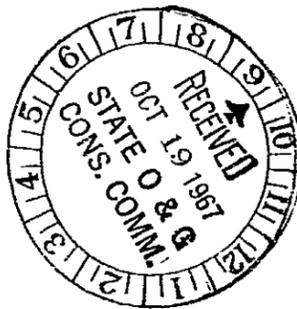
It is proposed to change plans as follows:

1. Drill the well to 6200' as a Mississippian test instead of a 5200' Desert Creek test.

OIL & GAS CONSERVATION COMMISSION  
 STATE OF ARIZONA  
 1624 WEST ADAMS - SUITE 202  
 TELEPHONE: 271-5161  
 PHOENIX, ARIZONA, 85007

APPROVED

By 10-23-67  
 Date John Bonmaster



8. I hereby certify that the foregoing is true and correct.

Signature [Signature] I. E. Rankin Title Dist. Oprs. Mgr. Date 10-17-67

STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Sundry Notices and Reports On Wells  
 File Two Copies  
 Form No. 25

Permit No. 434

October 17, 1967

Telcon from Mr. Rankin, Camplin Petroleum Corp.

Re: Champlin #1 Navajo 335  
Permit 434

Verbal permission to deepen proposed TD from 5200 to 6200  
for a Mississippian test

Form 2-331  
(May 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*  
(Other in ( )  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
**#14-20-0603-617**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Navajo Tribal**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Navajo-335**

9. WELL NO.  
**1**

10. FIELD AND POOL, OR WILDCAT  
**Wildcat**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 4, T14N, R29E,  
C & S R.M.**

12. COUNTY OR PARISH  
**Apache**

13. STATE  
**Arizona**

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
**Chaplin Petroleum Company**

3. ADDRESS OF OPERATOR  
**Box 451, Sidney, Nebraska, 69162**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
**C-NE-SE (1980' FSL & 660' FEL)**

14. PERMIT NO.  
**State of Arizona 434**

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
**5203 ungraded ground**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It is proposed to change plans as follows:

1. Drill the well to 6200' as a Mississippian test instead of a 5200' Desert Creek test.

RECEIVED  
OCT 19 1967  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

18. I hereby certify that the foregoing is true and correct  
Original Signed by  
SIGNED J. F. Rankin J. F. Rankin TITLE Dist. Opra. Mgr. DATE 10-17-67

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:  
OCT 19 1967  
P. T. McGRATH  
DISTRICT ENGINEER

*P. T. McGrath*  
See Instructions on Reverse Side

2 SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Champlin Petroleum Company  
 2. OIL WELL  GAS WELL  OTHER  (Specify) \_\_\_\_\_  
 3. Well Name Navajo-335 No. 1  
 Location C-NE-SE (1980' FSL & 660' FEL)  
 Sec. 4 Twp. 41N Rge. 29E County Apache, Arizona.  
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease #14-20-0603-617

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>		ABANDONMENT <input type="checkbox"/>
(OTHER) <u>Supplemental Well History</u>	<input checked="" type="checkbox"/>	(OTHER) _____	<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

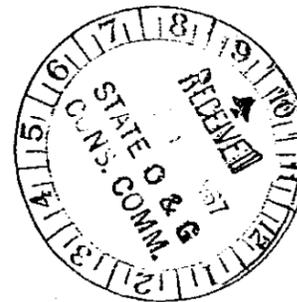
7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- Spudded 7:00 A.M. 10-6-67. Drilled 12-1/4" hole to 560'. Set 8-5/8" O.D. 2 1/2" casing at 552'. Cemented with 300 sacks cement. Plug down 8:35 P.M. 10-6-67.
- On 10-9-67 drilling 7-7/8" hole at 2370'.

OIL & GAS CONSERVATION COMMISSION  
 STATE OF ARIZONA  
 1024 WEST ADAMS SUITE 202  
 TELEPHONE: 271-5161  
 PHOENIX, ARIZONA, 85007

**APPROVED**

By John Lammeter  
 Date 10-13-67



8. I hereby certify that the foregoing is true and correct

Signature [Signature] Title Dist. Oprs. Mgr. Date 10-9-67

STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Sundry Notices and Reports On Wells  
 File Two Copies  
 Form No. 25

Permit No. 434

26

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR Champlin Petroleum Company

3. ADDRESS OF OPERATOR Box 451, Sidney, Nebraska, 69162

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements\*)  
At surface G-NE-SE (1980' FSL & 660' FEL)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 7 miles west, 4 miles north & 3.5 miles west of Teec Nos Pos., Ariz.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 795

17. NO. OF ACRES ASSIGNED TO THIS WELL 80

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. initial well 5200

19. PROPOSED DEPTH 5200

20. ROTARY OR CABLE TOOLS rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5203 ungraded ground

22. APPROX. DATE WORK WILL START 9-29-67

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24	525'	225
7-7/8	4-1/2	9.5	5200'	125

It is proposed to drill a 5200' Desert Creek well as follows:

1. 8-5/8" O.D., 24#, J-55 casing will be set at approximately 525' and cemented from the shoe back to ground level.
2. 7-7/8" hole will be drilled below surface casing to total depth.
3. In the event of commercial production 4-1/2 O.D. casing will be set through and cement raised above all producing zones.
4. DV tool will be run in 4-1/2" O.D. casing at approximately 1400' and cement will be put out and raised to within 400' of ground level.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Original Signed by J. F. Rankin District Oprs. Mgr. 9-27-67  
SIGNED J. F. Rankin TITLE DATE

(This space for Federal or State office use)

PERMIT NO. APPROVED

APPROVED BY SEP 27 1967

P. T. McGRATH DISTRICT ENGINEER

\*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO. #11-20-0603-617  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME Navajo-335  
9. WELL NO. 1  
10. FIELD AND POOL, OR WILDCAT Wildcat  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T11N, R29E, G. & S R. M.  
12. COUNTY OR PARISH Apache  
13. STATE Arizona

Vertical stamp: RECEIVED SEP 27 1967 U.S. GEOLOGICAL SURVEY FARMINGTON, N.M.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER

APPLICATION TO DRILL  DEEPEN  PLUG BACK  RE-ENTER OLD WELL   
 NAME OF COMPANY OR OPERATOR **Champlin Petroleum Company** DATE **9-27-67**

**Box 451** **Sidney** **Nebraska, 69162**  
 Address City State

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number or name of lessor, if fee lease **#14-20-0603-617** Well number **No. 1 Navajo - 335** Elevation (ground) **5203 ungraded**  
 Well location and acreage dedicated to the well (give footage from section lines) **G-NE-SE (80 acres) 1980 FSL & 660 FEL,** Section—township—range or block & survey **4 42N 29E G. & S. R. M.**  
 Field & reservoir (If wildcat, so state) **Wildcat** County **Apache**  
 Distance, in miles, and direction from nearest town or post office **7 miles west, 4 miles north, 3.5 miles west of Teec Nos Pos, Arizona**  
 Nearest distance from proposed location to property or lease line: **660'** feet Distance from proposed location to nearest drilling completed or applied—for well on the same lease: **Initial well** feet  
 Proposed depth: **5200** Rotary or cable tools **rotary** Approx. date work will start **9-29-67**  
 Number of acres in lease: **795** Number of wells on lease, including this well completed in or drilling to this reservoir: **one**

If lease, purchased with one or more wells drilled, from whom purchased: Name Address  
 - - - - -

Status and amount of bond **\$5,000.00** Organization Report On file  Or attached  **yes** Filing Fee of \$25.00 Attached  **yes**

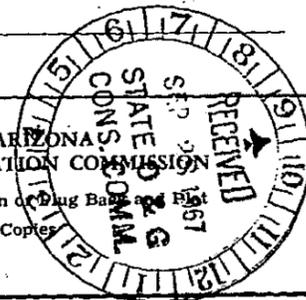
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)  
**It is proposed to drill a 5200' Desert Creek well as follows:**  
 1. 8-5/8" O.D., 2 1/2", J-55 casing will be set at approximately 525' and cemented from the shoe back to ground level.  
 2. 7-7/8" hole will be drilled below surface casing to total depth.  
 3. In the event of commercial production 4-1/2" O.D. casing will be set through and cement raised above all producing zones.  
 4. DV tool will be run in 4-1/2" O.D. casing at approximately 1400' and cement will be put out and raised to within 400' of ground level.  
 \*Fill in Proposed Casing Program on reverse side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the **District Operations Manager** of the **Champlin Petroleum Company** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

*J. F. Rankin* **J. F. Rankin**  
 Signature Date **9-27-67**

Permit Number: **434**  
 Approval Date: **9-28-67**  
 Approved By: *John Bonmaster*  
 Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.  
 See Instruction on Reverse Side of Form

STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Application to Drill, Deepen or Plug Back a Well  
 File Two Copies  
 Form No. 3



- Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
- A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- All distances shown on the plat must be from the outer boundaries of the Section.
- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES \_\_\_\_\_ NO
- If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES  NO \_\_\_\_\_ If answer is "yes," Type of Consolidation Joint Operating Agreement
- If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Champlin Petroleum Company	50%	Land Description	Section 4, T11N, R29E and Section 33, T12N,
	W. A. Moncrief	50%		R29E, G. & S. R. M., Apache County, Arizona

	CERTIFICATION	
	I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
	Name	<u>J. F. Rankin</u>
	Position	<u>District Operations Mgr.</u>
	Company	<u>Champlin Petroleum Company</u>
Date	<u>9-27-67</u>	
I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.		
Date Surveyed		
Registered Professional Engineer and/or Land Surveyor		
Certificate No.		

**PROPOSED CASING PROGRAM**

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
8-5/8	24	J-55, ST&C	0	500	0-525	225
4-1/2	9.5	J-55, ST&C	0	5200	4800-5200	125

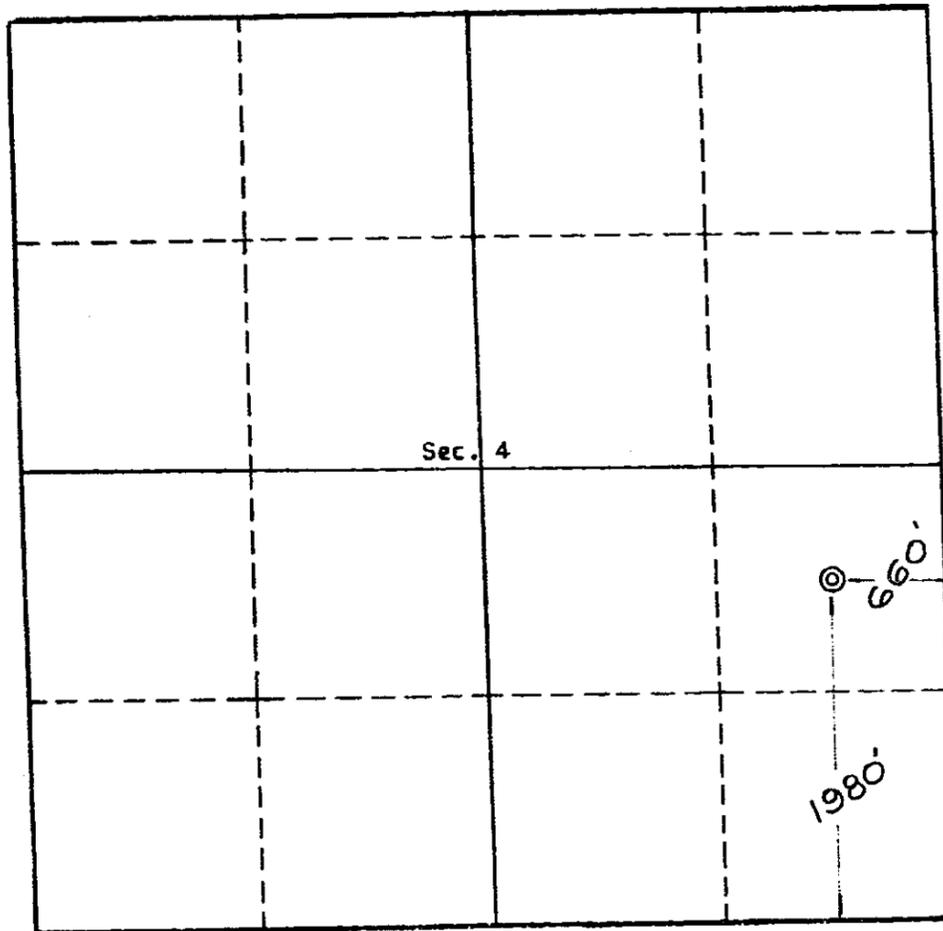
Company Chaplin Petroleum Company

Well Name & No. Navajo #1

Location 1980 feet from the South line and 660 feet from the East line.

Sec. 4 T. 41 N., R. 29 E., G. & S. R. M., County Apache, Arizona

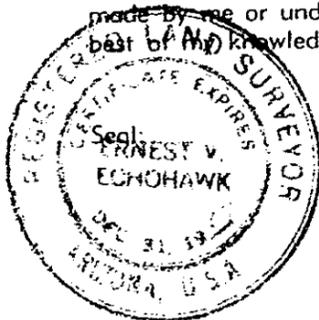
Ground Elevation 5203, ungraded.



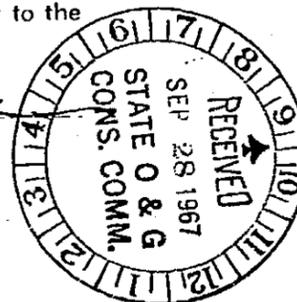
Scale, 1 inch = 1,000 feet

Surveyed September 16, 19 67.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



E. V. Echohawk  
Ernest V. Echohawk  
Registered Land Surveyor  
Arizona Registration No. 2311





# PERMIT TO DRILL

This constitutes the permission and authority from the  
OIL AND GAS CONSERVATION COMMISSION,  
STATE OF ARIZONA,

To: CHAMPLIN PETROLEUM COMPANY  
(OPERATOR)

to drill a well to be known as

CHAMPLIN #1 Navajo 335  
(WELL NAME)

located 1980 YSL and 660 FEL (NE/4SE/4)

Section 4 Township 41N Range 29E, Apache County, Arizona.

The E/2 SE/4 of said

Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 28th day of September, 19 67.

OIL AND GAS CONSERVATION COMMISSION

By John W. Linnister  
EXECUTIVE SECRETARY

PERMIT **Nº 434**

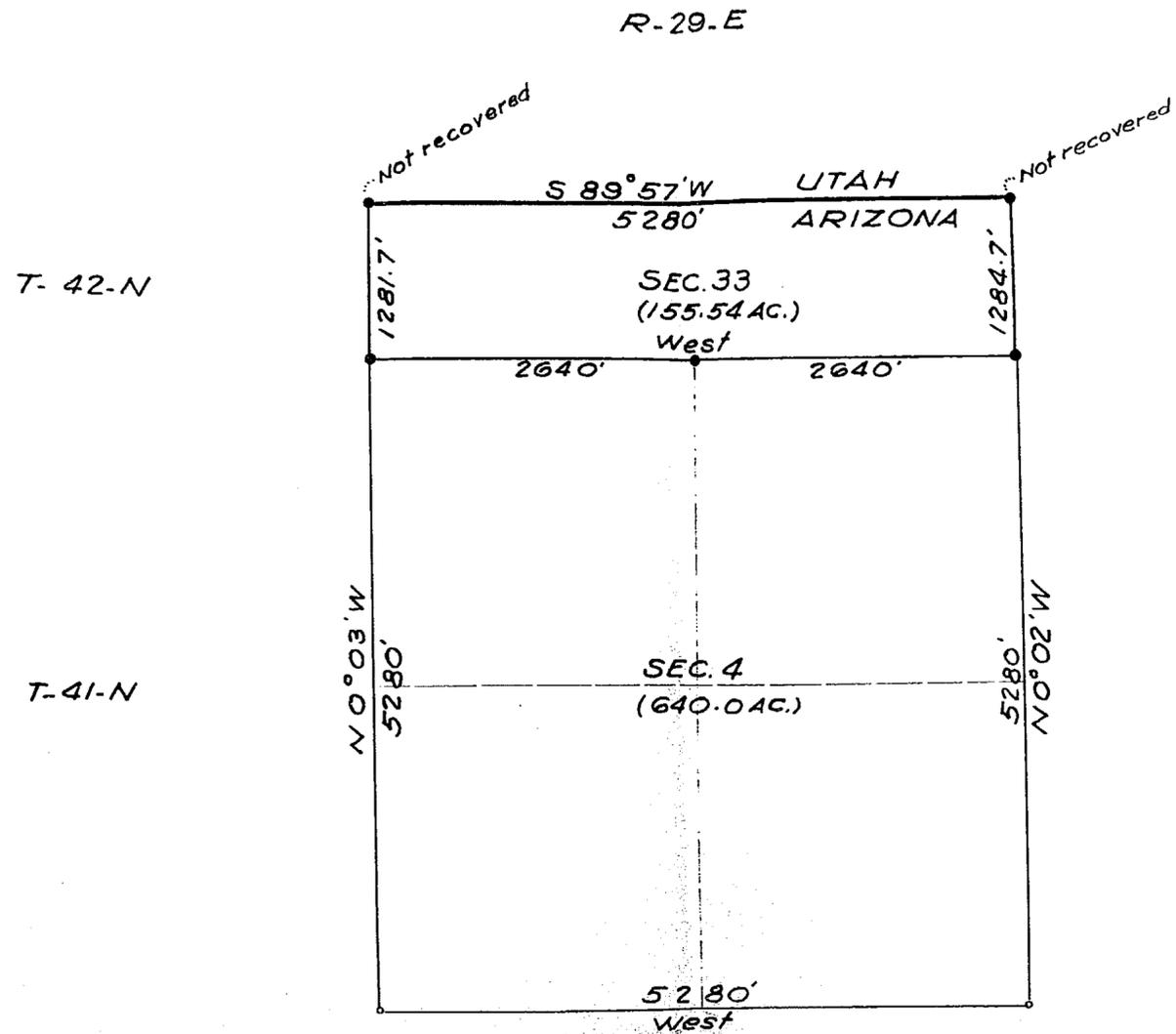
RECEIPT NO. **9522**

*Verbal permission granted 9-27-67*

API No. 02-001-20058

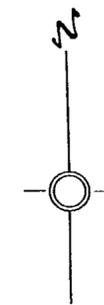
State of Arizona  
Oil & Gas Conservation Commission  
Permit to Drill

FORM NO. 27



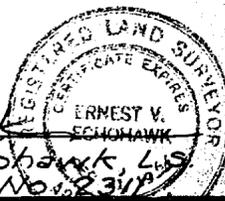
LEGEND

- U.S.B.L.M. Corner
- Established corner

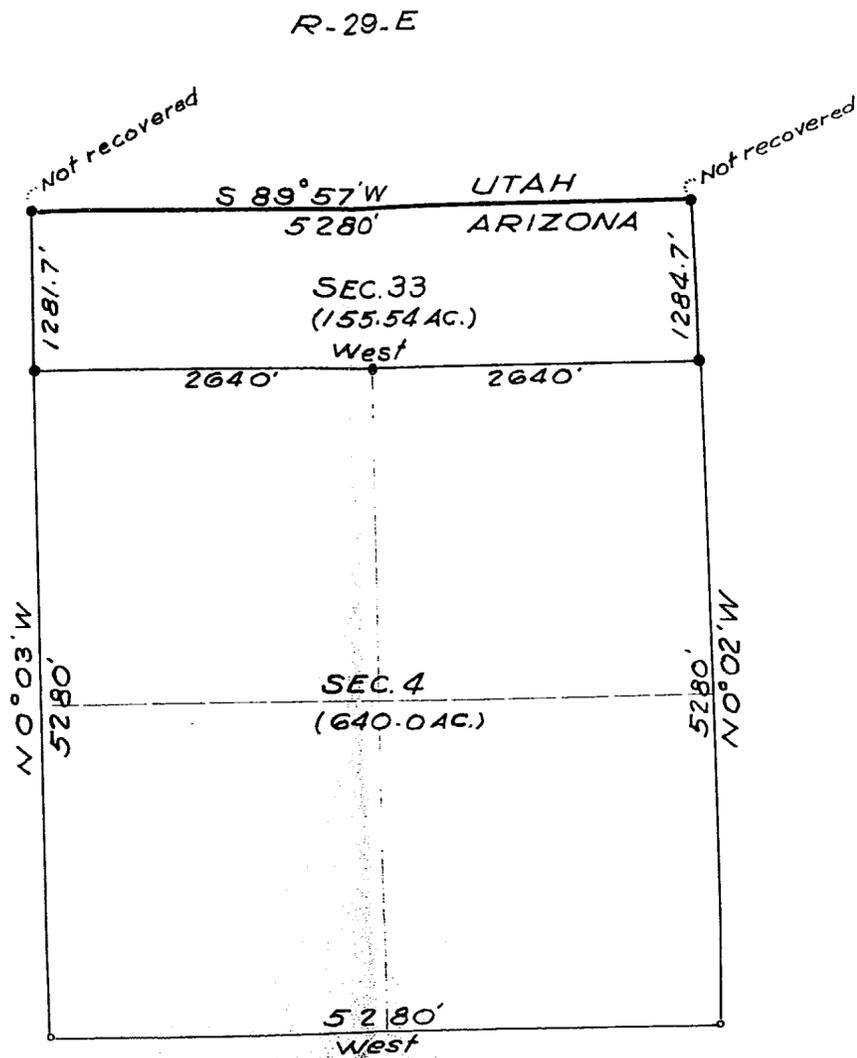


Survey by:

*E. V. Echoshawk*  
 Ernest V. Echoshawk, L.S.  
 Arizona Reg. No. 2311

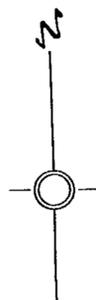


CHAMPLIN PETROLEUM COMPANY  
 SURVEY OF NAVAJO TRIBAL LEASE  
 COMPRISED OF SECTION 33, T-42-N,  
 R-29-E, G.&S.R.M. & SECTION 4, T-41-N,  
 R-29-E, G. & S.R.M., APACHE CO., ARIZONA



LEGEND

- U.S. B.L.M. Corner
- Established corner



CHAMPLIN PETROLEUM COMPANY  
 SURVEY OF NAVAJO TRIBAL LEASES  
 COMPRISED OF SECTION 33, T-42-N,  
 R-29-E, G.&S.R.M. & SECTION 4, T-41-N,  
 R-29-E, G. & S.R.M., APACHE CO., ARIZONA.

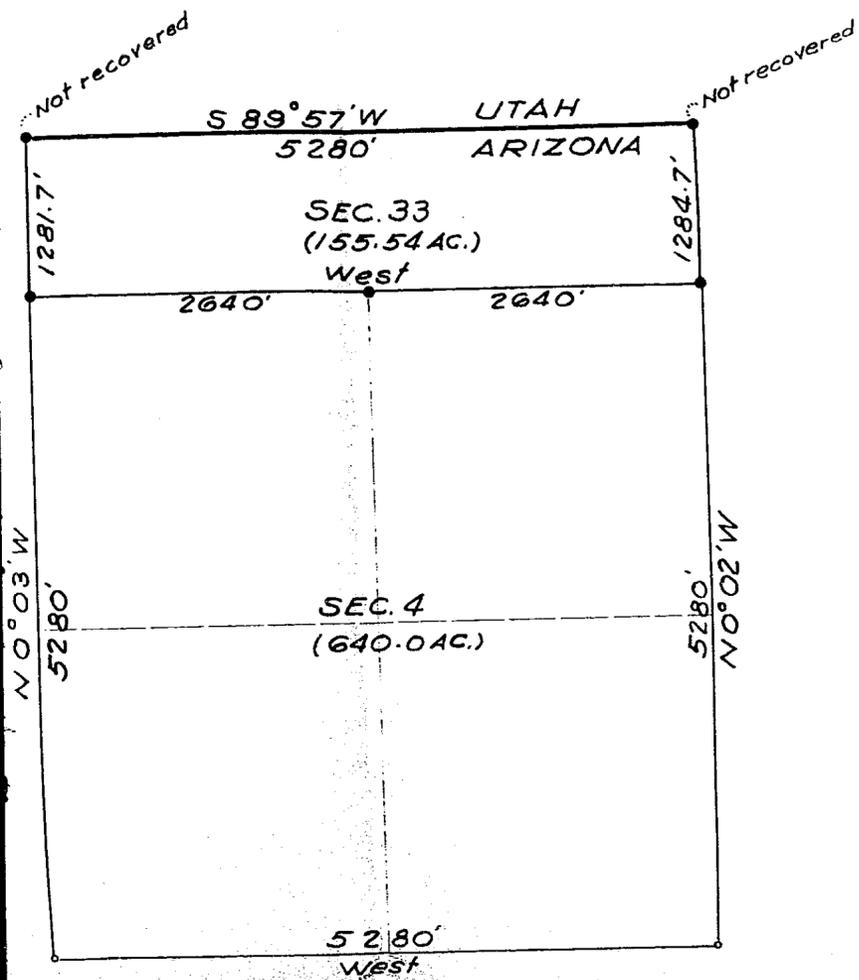


U. Echohawk  
 Ernest V. Echohawk, L.S.

Navajo-335  
 15-298 Apache County

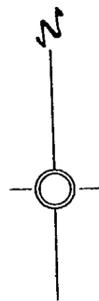


R-29-E



LEGEND

- U.S.B.L.M. Corner
- Established corner



CHAMPLIN PETROLEUM COMPANY

SURVEY OF NAVAJO TRIBAL LEASES  
 COMPRISED OF SECTION 33, T-42-N,  
 R-29-E, G.&S.R.M. & SECTION 4, T-41-N,  
 R-29-E, G.&S.R.M., APACHE CO., ARIZONA.

SEPTEMBER, 1967 SCALE, 1" = 1000'

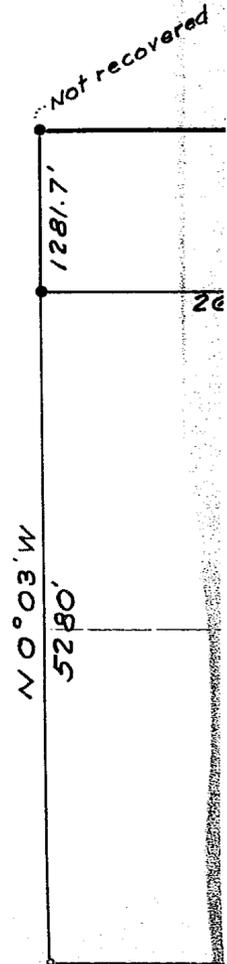


Ernest V. Echobank, L.S.  
 Reg. No. 2317  
 ARIZONA, U.S.A.

Navajo-335  
 1-41N-29E Apache County

T-42-N

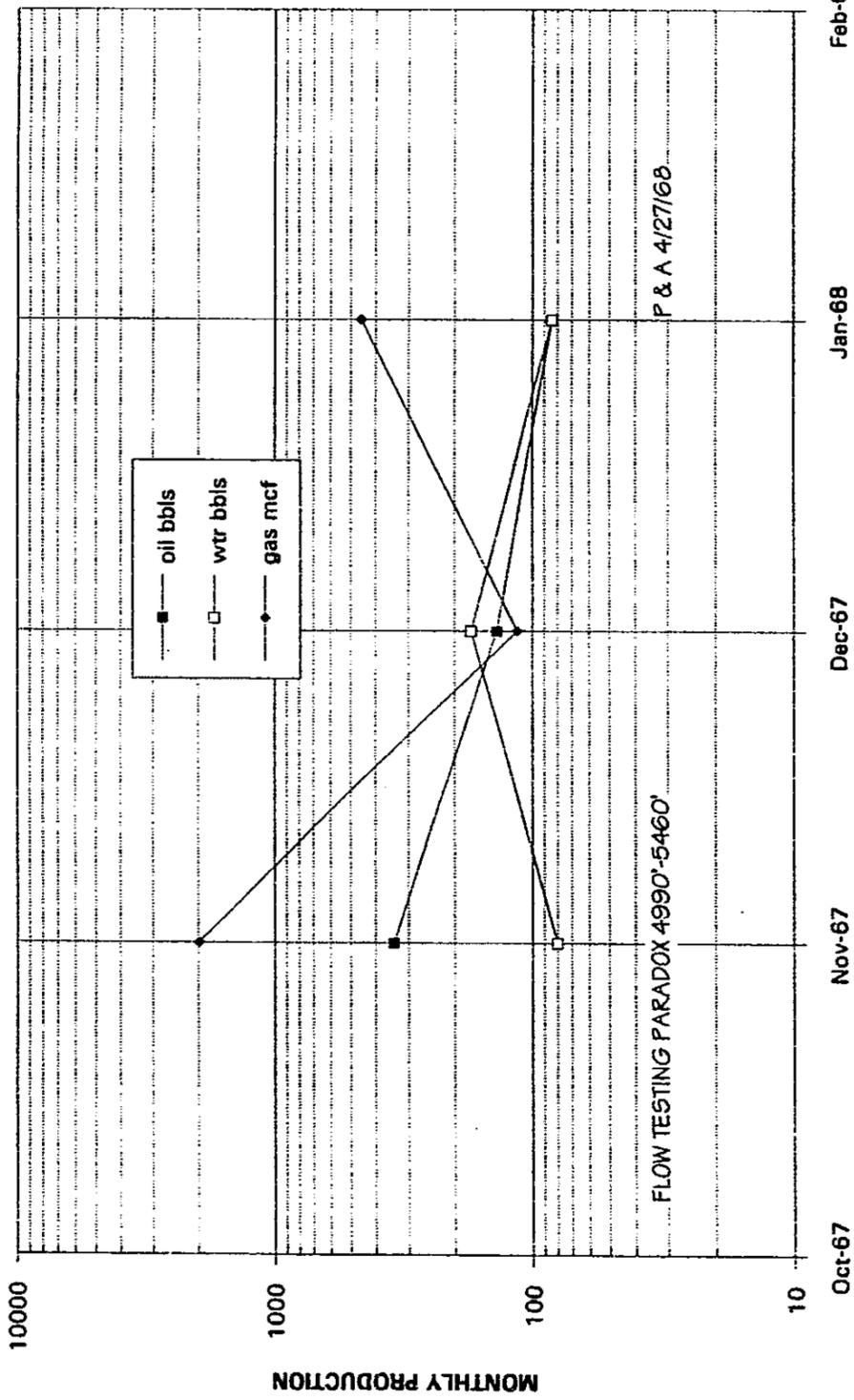
T-41-N



Survey by: E. V. Echohawk  
Ernest V. Echohawk  
Arizona Reg. No. 1001

Navajo-335  
-41N-29E Apache County

**MONTHLY PRODUCTION AT CHAMPLIN 1 NAVAJO-335 (434), ARIZONA: NOV 1967 - JAN 1968**  
 ne se 4-41n-29e, undesignated well, Apache County



MONTHLY PRODUCTION AT CHAMPLIN 1 NAVAJO-335 (434), ARIZONA  
 ne se 4-1n-29e, Undesignated well, Apache County  
 (per SLR audit of monthly producer's reports 11/67 - 1/68)

DATE	oil bbls	wtr bbls	gas mcf	oil ytd bbls	wtr ytd bbls	gas ytd mc	oil cum bbl	wtr cum bbl	gas cum m	DATE	comments
Jan-67										Jan-67	Akah & Desert Creek
Feb-67										Feb-67	4990'5004'
Mar-67										Mar-67	5360'5375'
Apr-67										Apr-67	5450'5460'
May-67										May-67	
Jun-67										Jun-67	
Jul-67										Jul-67	
Aug-67										Aug-67	
Sep-67										Sep-67	
Oct-67										Oct-67	
Nov-67	341	80	1992	341	80	1992	341	80	1992	Nov-67	
Dec-67	138	173	115	479	253	2107	479	253	2107	Dec-67	
Jan-68	84	84	455	84	84	455	563	337	2562	Jan-68	P&A 3/3/68
Feb-68										Feb-68	
Mar-68										Mar-68	
Apr-68										Apr-68	
May-68										May-68	
Jun-68										Jun-68	
Jul-68										Jul-68	
Aug-68										Aug-68	
Sep-68										Sep-68	
Oct-68										Oct-68	
Nov-68										Nov-68	
Dec-68										Dec-68	

KNOW ALL MEN BY THESE PRESENTS

BOND SERIAL NO. 1417325

That we: CHAMPLIN PETROLEUM COMPANY

of the County of: Denver in the State of: Colorado

as principal, and THE TRAVELERS INDEMNITY COMPANY

of HARTFORD, CONNECTICUT AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the State of Arizona in the penal sum as indicated, lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligation is that whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to wit:

#1 Navajo NE SE Sec. 4, Twp. 41 N Rge. 29 E (May be used as blanket bond or for single well) G. & S. R. M. Apache County, Arizona

NOW, THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the Oil and Gas Conservation Commission, especially with reference to the requirements of A. R. S. 27-526, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil & Gas Conservation Commission all notices and records required by said Commission, and the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

Penal sum of FIVE THOUSAND AND NO/100 - - - - -DOLLARS

Witness our hands and seals, this 11th day of September 1967

ATTEST R. C. Walker ASSISTANT SECRETARY CHAMPLIN PETROLEUM COMPANY J. M. ... EXECUTIVE VICE PRESIDENT Principal

Witness our hands and seals, this 11th day of September 1967

COUNTERSIGNED THE TRAVELERS INDEMNITY COMPANY

By Norman Sterling, Jr., Attorney in Fact Arizona Resident Agent

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved 9-22-67 Date

John Rannister STATE OF ARIZONA OIL AND GAS CONSERVATION COMMISSION

# The Travelers Indemnity Company

Hartford, Connecticut

## POWER OF ATTORNEY

### KNOW ALL MEN BY THESE PRESENTS:

That THE TRAVELERS INDEMNITY COMPANY, a corporation of the State of Connecticut, does hereby make, constitute and appoint

Norman Sterling, Jr., Helen H. Lavender, both of Boulder, Colorado, EACH

its true and lawful Attorney(s)-in-Fact, with full power and authority, for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto, if a seal is required, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof, as follows:

Any and all bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof not exceeding in amount One Hundred Thousand Dollars (\$100,000) in any single instance

and to bind THE TRAVELERS INDEMNITY COMPANY thereby, and all of the acts of said Attorney(s)-in-Fact, pursuant to these presents, are hereby ratified and confirmed.

This appointment is made under and by authority of the following by-laws of the Company which by-laws are now in full force and effect:

ARTICLE IV, SECTION 11. The Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President, any Second Vice President, any Secretary or any Department Secretary may appoint attorneys-in-fact or agents with power and authority, as defined or limited in their respective powers of attorney, for and on behalf of the Company to execute and deliver, and affix the seal of the Company thereto, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof and any of said officers may remove any such attorney-in-fact or agent and revoke the power and authority given to him.

ARTICLE IV, SECTION 13. Any bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when signed by the Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President or any Second Vice President and duly attested and sealed, if a seal is required, by any Secretary or any Department Secretary or any Assistant Secretary or when signed by the Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President or any Second Vice President and countersigned and sealed, if a seal is required, by a duly authorized attorney-in-fact or agent; and any such bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when duly executed and sealed, if a seal is required, by one or more attorneys-in-fact or agents pursuant to and within the limits of the authority granted by his or their power or powers of attorney.

This power of attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Directors of THE TRAVELERS INDEMNITY COMPANY at a meeting duly called and held on the 30th day of November, 1959:

VOTED: That the signature of any officer authorized by the By-Laws and the Company seal may be affixed by facsimile to any power of attorney or special power of attorney or certification of either given for the execution of any bond, undertaking, recognizance or other written obligation in the nature thereof; such signature and seal, when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

This power of attorney revokes that dated November 15, 1963 on behalf of Norman Sterling, Jr., Helen Lavender

IN WITNESS WHEREOF, THE TRAVELERS INDEMNITY COMPANY has caused these presents to be signed by its proper officer and its corporate seal to be hereunto affixed this 24th day of January 19 66.

THE TRAVELERS INDEMNITY COMPANY

By

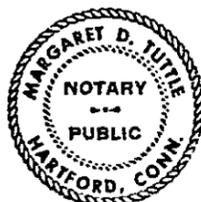
*G. Roger Wheeler*

Secretary, Fidelity and Surety



State of Connecticut, County of Hartford—ss:

On this 24th day of January in the year 1966 before me personally came G. Roger Wheeler to me known, who, being by me duly sworn, did depose and say: that he resides in the State of Connecticut; that he is Secretary (Fidelity and Surety) of THE TRAVELERS INDEMNITY COMPANY, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of his office under the by-laws of said corporation, and that he signed his name thereto by like authority.



*Margaret D. Tuttle*

Notary Public

My commission expires April 1, 1969

**CERTIFICATION**

I, Wm A. Shrake, Assistant Secretary (Fidelity and Surety) of THE TRAVELERS INDEMNITY COMPANY certify that the foregoing power of attorney, the above quoted Sections 11. and 13. of Article.IV of the By-Laws and the Resolution of the Board of Directors of November 30, 1959 have not been abridged or revoked and are now in full force and effect.

Signed and Sealed at Hartford, Connecticut, this

day of 19



*Wm A. Shrake*  
Assistant Secretary, Fidelity and Surety



**THE TRAVELLERS**

DENVER OFFICE  
Cherry Creek Center  
101 UNIVERSITY BLVD. DENVER, COLO. 80206



Oil & Gas Conservation Commission  
State of Arizona  
1624 West Adams  
Phoenix, Arizona 7

The Travelers Indemnity Company  
Hartford, Connecticut

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That THE TRAVELERS INDEMNITY COMPANY, a corporation of the State of Connecticut, does hereby make, constitute and appoint

James R. Allen, Jr., Walter J. Shudde, Jr., H. Dean Thorndike, all of Phoenix, Arizona, EACH

its true and lawful Attorney(s)-in-Fact, with full power and authority, for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto, if a seal is required, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof, as follows:

Any and all bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof

and to bind THE TRAVELERS INDEMNITY COMPANY thereby, and all of the acts of said Attorney(s)-in-Fact, pursuant to these presents, are hereby ratified and confirmed.

This appointment is made under and by authority of the following by-laws of the Company which by-laws are now in full force and effect:

ARTICLE IV, SECTION 11. The Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President, any Second Vice President, any Secretary or any Department Secretary may appoint attorneys-in-fact or agents with power and authority, as defined or limited in their respective powers of attorney, for and on behalf of the Company to execute and deliver, and affix the seal of the Company thereto, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof and any of said officers may remove any such attorney-in-fact or agent and revoke the power and authority given to him.

ARTICLE IV, SECTION 13. Any bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when signed by the Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President or any Second Vice President and duly attested and sealed, if a seal is required, by any Secretary or any Department Secretary or any Assistant Secretary or when signed by the Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President or any Second Vice President and countersigned and sealed, if a seal is required, by a duly authorized attorney-in-fact or agent; and any such bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when duly executed and sealed, if a seal is required, by one or more attorneys-in-fact or agents pursuant to and within the limits of the authority granted by his or their power or powers of attorney.

This power of attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Directors of THE TRAVELERS INDEMNITY COMPANY at a meeting duly called and held on the 30th day of November, 1959:

VOTED: That the signature of any officer authorized by the By-Laws and the Company seal may be affixed by facsimile to any power of attorney or special power of attorney or certification of either given for the execution of any bond, undertaking, recognizance or other written obligation in the nature thereof; such signature and seal, when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

This power of attorney revokes that dated January 5, 1966 on behalf of James R. Allen, Jr., Richard A. Beardsley, J. P. Harrison

IN WITNESS WHEREOF, THE TRAVELERS INDEMNITY COMPANY has caused these presents to be signed by its proper officer and its corporate seal to be hereunto affixed this 29th day of June 1966.

THE TRAVELERS INDEMNITY COMPANY

By

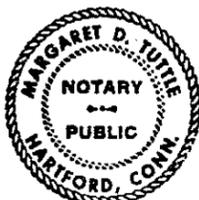
*G. Roger Wheeler*

Secretary, Fidelity and Surety



State of Connecticut, County of Hartford—ss:

On this 29th day of June in the year 1966 before me personally came G. Roger Wheeler to me known, who, being by me duly sworn, did depose and say: that he resides in the State of Connecticut; that he is Secretary (Fidelity and Surety) of THE TRAVELERS INDEMNITY COMPANY, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of his office under the by-laws of said corporation, and that he signed his name thereto by like authority.



*Margaret D. Tuttle*

Notary Public

My commission expires April 1, 1969

**CERTIFICATION**

I, Wm A. Shrake, Assistant Secretary (Fidelity and Surety) of THE TRAVELERS INDEMNITY COMPANY certify that the foregoing power of attorney, the above quoted Sections 11. and 13. of Article IV of the By-Laws and the Resolution of the Board of Directors of November 30, 1959 have not been abridged or revoked and are now in full force and effect.

Signed and Sealed at Hartford, Connecticut, this 21st day of September 19 67.



*Wm A. Shrake*  
Assistant Secretary, Fidelity and Surety

8-1869 (BACK)

August 12, 1968

Mrs. Margaret A. Rose, Bond Department  
The Travelers  
Cherry Creek Center  
101 University Boulevard  
Denver, Colorado 80206

Re: Champlin #1 Navajo 335  
NE/4 SE/4 Sec. 4, T41N, R29E  
Apache County, Arizona  
Permit #434  
Bond #1417325  
Champlin Petroleum Company

Dear Mrs. Rose:

Records of this office indicate that on 4-27-68 the Champlin Petroleum Company fulfilled their obligations to the State of Arizona as to the requirements pertaining to the captioned well. We authorize termination of the captioned bond effective 5-1-68.

Yours truly,

James A. Lambert  
Administrative Assistant

JL:jf

# THE TRAVELERS

THE TRAVELERS INSURANCE COMPANY · THE TRAVELERS INDEMNITY COMPANY

CASUALTY-PROPERTY DEPARTMENT  
ELSTON K. SMITH, MANAGER  
Fidelity and Surety



DENVER OFFICE  
101 University Boulevard  
DENVER, COLORADO 80206  
Telephone: 388-6244

August 7, 1968

State of Arizona  
Oil and Gas Conservation Commission  
1624 West Adams  
Phoenix, Arizona

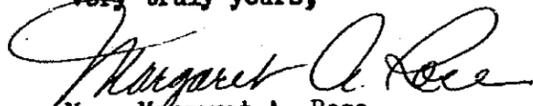
Re: Bond No. 1417325  
Champlin Petroleum Company

Gentlemen:

Our Company executed a \$5,000.00 Oil Drilling  
(Amount) (Type)  
effective 9-11-67 for the above captioned.

In accordance with the terms of the bond, this letter will serve as our Notice of Cancellation and termination from all further liability effective 9-7-68. We would appreciate your sending us a letter verifying the date on which cancellation becomes effective.

Very truly yours,

  
Mrs. Margaret A. Rose  
Bond Department

mar

Enc.

mjvs

*Letter 434*

*Form 4 rec'd 4/3/68*  
*Form 10 rec'd 5/1/68.*

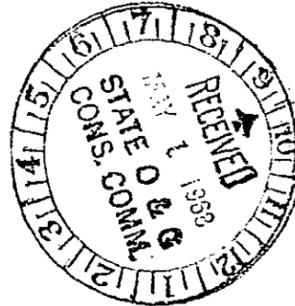


434

*Champlin Oil & Refining Co.*

P. O. BOX 451  
SIDNEY, NEBRASKA

April 29, 1968



Arizona Oil & Gas Conservation Commission  
Room 202  
1624 W. Adams  
Phoenix, Arizona

Re: Navajo 335 No. 1  
Apache County, Arizona

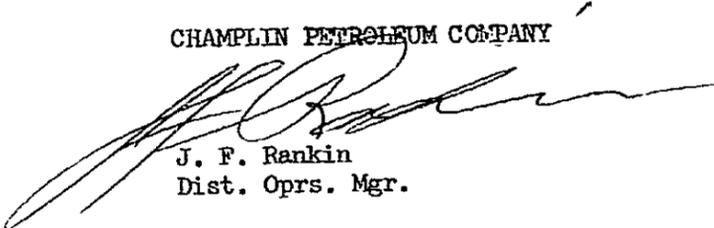
Gentlemen:

Enclosed are seven copies of Plugging Record - OGCC Form No. 10  
and 2 copies of U.S.G.S. Form 9-330 - Well Completion or Recompletion  
Report and Log on the subject named well.

Please execute and return six copies of the Plugging Record to this  
office.

Very truly yours,

CHAMPLIN PETROLEUM COMPANY

  
J. F. Rankin  
Dist. Oprs. Mgr.

/mew

Encls.

*Mary - get over  
form 4  
in file*

434

*Champlin Oil & Refining Co.*

P. O. BOX 451  
SIDNEY, NEBRASKA

Oil & Gas Conservation Commission  
State of Arizona  
Room 202  
1624 West Adams  
Phoenix, Arizona, 85007

Attention: Mr. Jim Scurlock

Re: Navajo 335 No. 1  
Apache County, Arizona

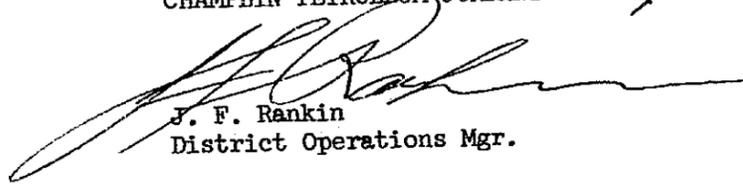
Dear Mr. Scurlock:

Per your memo, enclosed are (1) Supplemental Well History indicating there has not been any additional operations performed on reference well since 12 March 1968 and (2) Well Completion Report covering all operations to date.

It is requested that Champlin Petroleum Company be allowed to suspend operations on reference well until such time that equipment becomes available to attempt to salvage the 4-1/2" O.D. casing and plug the well.

Very truly yours,

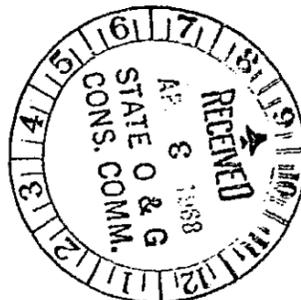
CHAMPLIN PETROLEUM COMPANY

  
J. F. Rankin  
District Operations Mgr.

JFR:mew

Encls.

434



*Champlin Oil & Refining Co.*

P. O. BOX 451  
SIDNEY, NEBRASKA

March 27, 1968

Oil & Gas Conservation Commission  
State of Arizona  
Room 202  
1624 West Adams  
Phoenix, Arizona, 85007

Attention: Mr. John Bannister

Gentlemen:

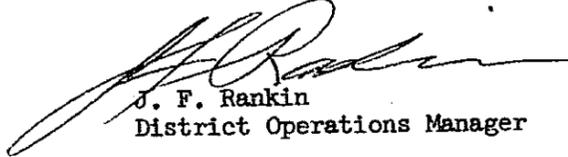
Abandonment of Champlin Petroleum Company's Navajo 335 No. 1,  
NE, SE, Section 4, T41N, R29E, Apache County, Arizona, Permit  
434 has not been finalized.

We plan to pull 4-1/2" O.D. casing and abandon the well in May  
1968 as indicated in the Supplemental Well History which was  
approved 13 March 1968.

If we should submit the data requested in your letter of 25  
March 1968, before finalizing the abandonment of this well,  
please advise.

Very truly yours,

CHAMPLIN PETROLEUM COMPANY

  
J. F. Rankin  
District Operations Manager

JFR:mew

434



OFFICE OF  
**Oil and Gas Conservation Commission**  
STATE OF ARIZONA  
ROOM 202  
1824 WEST ADAMS  
Phoenix, Arizona 85007  
PHONE: 271-5161

March 25, 1968

Champlin Petroleum Company  
P.O. Box 451  
Sidney, Nebraska 69162'

Attention: Mr. J.F. Rankin, District Operations Manager

Gentlemen:

According to our records, the data indicated below has not been submitted as called for by our rules and regulations. You are urged to submit this data at once to bring this operation into compliance with the rules and regulations.'

Well

Data

Champlin #1-335 Navajo  
NE SE 4-41N-29E, Apache County  
Permit 434

Plugging Record, Well Completion  
Report

Very truly yours,

John Bannister  
Executive Secretary  
mr



February 9, 1968

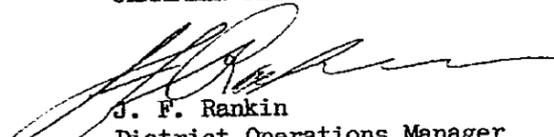
State of Arizona  
Oil & Gas Conservation Commission  
1624 West Adams - Suite 202  
Phoenix, Arizona 85007

Gentlemen:

Enclosed you will find the Monthly Producers Report for January, 1968 covering our production in Arizona. Please note that this well is not completed. It is presently being flow tested.

Very truly yours,

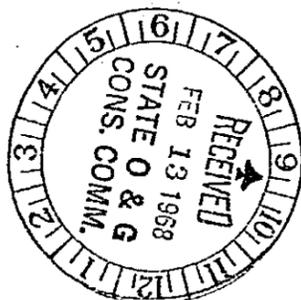
CHAMPLIN PETROLEUM COMPANY

  
J. F. Rankin  
District Operations Manager

/rr

cc: G. A. Staples w/att.  
W. A. Moncrief w/att.  
File

434





January 15, 1968

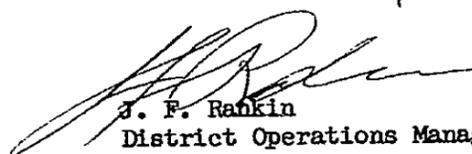
State of Arizona  
Oil & Gas Conservation Commission  
1624 West Adams - Suite 202  
Phoenix, Arizona 85007

Dear Sir:

Enclosed you will find the Monthly Producers Report for  
December - 1967 covering our production in Arizona.  
Please note this well is not completed. It is presently  
being flow tested.

Very truly yours,

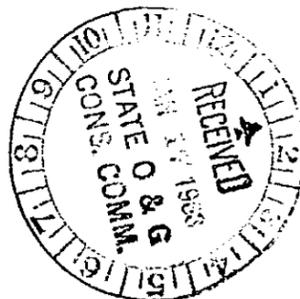
CHAMPLIN PETROLEUM COMPANY

  
J. F. Rankin  
District Operations Manager

/mjw

cc: G. A. Staples w/atts.  
W. A. Moncrief w/atts.  
File

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Nov. 1967	(Oil)	34
Dec 1967		138
		479 Blls.
Jan 1968		84
		<hr/>
		563 26 1/2
		Oil

Nov. 1967	(GAS)	1992
Dec. 1967		115
		2107
Jan. 1968		455
		<hr/>
		Acc 2562 gas

may sand<sup>thead</sup> frac  
(Acid job didn't help  
much.)

Should be on produc  
report inasmuch as  
oil is being transported  
& sold —

Has been completed: 8B0 + 8 BSW  
pd 24/64" chk flowing.  
TP 25# , GOR 5800:1 ; Graw 37.3°  
Date Completion 2-6-68.

OFFICE OF  
**Oil and Gas Conservation Commission**  
STATE OF ARIZONA  
ROOM 202  
1824 WEST ADAMS  
Phoenix, Arizona 85007  
PHONE: 271-5181

January 11, 1968

Champlin Oil & Refining Co.  
P.O. Box 451  
Sidney Nebraska 69162

Gentlemen:

As you are aware, you, as operator, must keep this Commission currently informed as to the progress of any oil or gas well operation anywhere in the State of Arizona and file such data as required or called for by the Commission. For your guidance, a copy of "Forms--when to file" was attached to your permit to drill. For your convenience, a marked copy is enclosed again.

According to our records, the data indicated below has not been submitted. You are requested to submit this data at once in order to bring this operation into compliance with our Rules and Regulations.

<u>Well</u>	<u>Progress Report</u>	<u>Completion Report</u>	<u>Logs</u>	<u>Samples</u>	<u>Other</u>
#1 Navajo 335 NE SE 4-41N-29E Apache County, Ariz.	Detailing December activity				

Very truly yours,

John Bannister  
Executive Secretary  
mr  
enc

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**CHAMPLIN**  
PETROLEUM COMPANY

December 15, 1967

State of Arizona  
Oil & Gas Conservation Commission  
1624 West Adams - Suite 202  
Phoenix, Arizona 85007

Dear Sir:

Enclosed you will find the Monthly Producers Report for  
November - 1967 covering our production in Arizona.  
Please note this well is not completed. It is presently  
being flow tested.

Very truly yours,

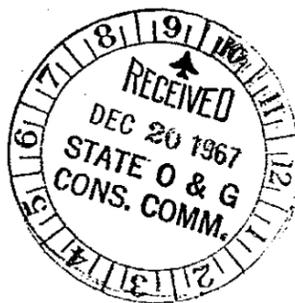
CHAMPLIN PETROLEUM COMPANY

A handwritten signature in cursive script, appearing to read 'J. F. Rankin'.

J. F. Rankin  
District Operations Manager

JFR/mjw

cc: G. A. Staples w/atts.  
W. A. Moncrief w/atts.  
File



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15

*Champlin Oil & Refining Co.*

P. O. BOX 451  
SIDNEY, NEBRASKA

Nov. 21, 1967

Arizona Oil & Gas Conservation Commission  
Mr. J. R. Scurlock  
Room 202  
1624 W. Adams  
Phoenix, Arizona

Re: Navajo-335 No. 1  
Apache County, Arizona

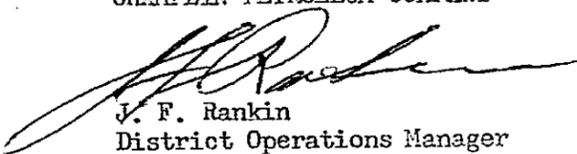
Dear Mr. Scurlock:

Attached are an original and eight copies of Operator's  
Certificate of Compliance and Authorization To Transport  
Oil or Gas From Lease.

Please execute and return seven copies to this office.

Very truly yours,

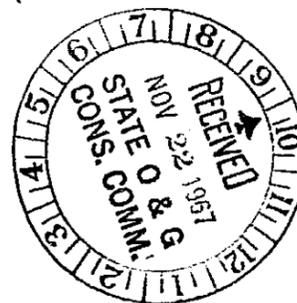
CHAMPLIN PETROLEUM COMPANY

  
J. F. Rankin  
District Operations Manager

JFR:mew

Atts.

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**OPERATOR'S CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL OR GAS FROM LEASE**

Federal, State or Indian Lease Number, or lessor's name if fee lease #14-20-0603-617 Navajo Tribal	Field Wildcat	Reservoir Akah
Survey or Sec-Twp-Rge Sec. 4, T4N, R29E, G&SRM	County Apache	State Arizona
Operator Champlin Petroleum Company		
ADDRESS ALL CORRESPONDENCE CONCERNING THIS FORM TO:		
Street P. O. Box 451	City Sidney	State Nebraska
Above named operator authorizes (name of transporter) Rock Island Oil & Refining Co., Inc.		
Transporter's street address 321 W. Douglas	City Wichita	State Kansas
Field address Farmington, New Mexico		
Oil, condensate, gas well gas, casinghead gas		
To transport	100 % of the	oil from said lease.
OTHER GATHERERS TRANSPORTING FROM THIS LEASE ARE AS FOLLOWS:		
Name of gatherer none	% transported -	Product transported -
Indicate whether or not this certificate is for a new lease. If not a new lease, indicate whether or not it is a change of operator, change of lease name, change of gatherer, or a consolidation or subdivision of leases and give effective date of change.  This is a new lease. Well is currently only testing. There has not been any oil sold or transported from this lease to date (11-21-67).		

The undersigned certifies that the rules and regulations of the State of Arizona Oil & Gas Conservation Commission have been complied with in drilling and producing operations on this lease, except as noted above, and that the above transporter is authorized to transport the above specified percentage of the allowable oil or gas produced from the above described property, and that this authorization will be valid until further notice or until cancelled by the State of Arizona Oil & Gas Conservation Commission.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the District Operations Manager of the Champlin Petroleum (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date 11-21-67

Signature J. F. Rankin

Date approved: 11-27-67

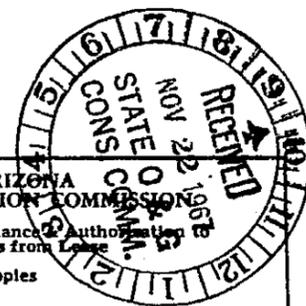
STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION

By: John Bamister

Permit No. 434

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Operator's Certificate of Compliance & Authorization  
Transport Oil or Gas from Lease  
File Two Copies

Form No. 8





November 2, 1967

Arizona Oil & Gas Commission  
Mr. Jim Scurlock  
Room 202  
1624 W. Adams  
Phoenix, Arizona

Re: Navajo-335 No. 1  
Apache County, Arizona

Dear Mr. Scurlock:

Attached for your files are the following approved United States Geological Survey Forms on the subject named well:

1. Notice of Intention To Drill
2. Supplemental Well History
3. Notice of Intention To Change Plans

Very truly yours,

CHAMPLIN PETROLEUM COMPANY

*Marilyn E. Worth*

Marilyn E. Worth

/mew

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November 2, 1967

Mr. James A. Scurlock  
Arizona Oil & Gas Conservation Commission  
Room 202  
1624 West Adams  
Phoenix, Arizona

Dear Jim:

Enclosed are copies of all logs run on our current No. 335-1 Navajo in Apache County, Arizona.

I have instructed our Production Department to send you copies of all notices sent to the U.S.G.S. pertinent to the well.

Since we are holding the logs tight, we would appreciate your holding them confidential until such time as we do release the logs as general information.

Yours very truly,

CHAMPLIN PETROLEUM COMPANY

H. A. Sakowski  
District Manager

HAS:ab  
Enclosures-4

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October 30, 1967

Oil & Gas Conservation Commission  
1624 W. Adams, Room 202  
Phoenix, Arizona

Attention: Mr. John Bannister

Re: Navajo-335 No. 1

Gentlemen:

Attached are an original and nine copies of Notice of Intention to Change Plans on the above well.

Please execute and return eight copies to this office.

Very truly yours,

CHAMPLIN PETROLEUM COMPANY

*R. C. Crutchfield*  
R. C. Crutchfield  
District Engineer

RCC/rr

atts.

*Return attached  
copies*



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Oct. 17, 1967

Oil & Gas Conservation Commission  
Mr. Bannister  
1624 W. Adams, Rm 202  
Phoenix, Arizona

Re: Navajo-335 No. 1

Gentlemen:

Attached are nine copies of Notice of Intention to Change Plans on the above named well.

If this work meets with your approval, please execute and return seven copies of the Notice to this office.

*Mailed  
10-23-67*

Very truly yours,

CHAMPLIN PETROLEUM COMPANY

*J. F. Rankin*  
J. F. Rankin  
Dist. Oprs. Mgr.

/mew

Atts.

# 434



 **CHAMPLIN**  
PETROLEUM COMPANY

September 27, 1967

Oil & Gas Conservation Commission  
Mr. Bannister  
1624 W. Adams, Rm. 202  
Phoenix, Arizona

Re: Navajo-335 No. 1

Dear Sirs:

Enclosed please find the following paper work in regards to the subject named well:

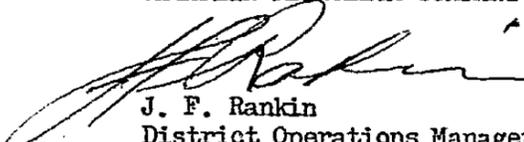
1. Application For Permit To Drill, Deepen, Plug Back, or Re-Enter. (Original and five copies)
2. Location Plat - 1 copy attached to each Form No. 3
3. Lease Survey Plat - 1 copy
4. 1 check for \$25.00 covering filing fee
5. 1 receipt for above check

If the proposed work meets with your approval, please execute and return seven approved copies of Form No. 3 and the receipt for the check to this office.

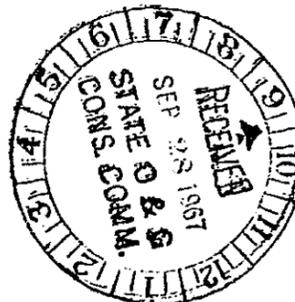
As soon as our office received an approved copy of the U.S.G.S. "Notice of Intention To Drill" on the above named well; a copy will be forwarded to your office.

Very truly yours,

CHAMPLIN PETROLEUM COMPANY

  
J. F. Rankin  
District Operations Manager

/mew



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 **CHAMPLIN**  
PETROLEUM COMPANY

September 19, 1967

Re: Designation of Operator  
Navajo contract 14-20-0603-617  
T. 41 N., R. 29 E., G.S.R.M. (P.D. #38 approved 2-11-60)  
Section 4: All  
T. 42 N., R. 29 E., G.S.R.M. (P.D. #38)  
Section 33: All (fractional)  
Apache County, Arizona

Oil and Gas Conservation Commission  
State of Arizona  
Room 202  
1624 West Adams  
Phoenix, Arizona 85007

Attention: Mr. John Bannister

Gentlemen:

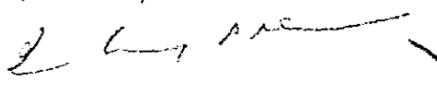
Enclosed herewith in duplicate is a Designation of Operator executed by W. A. Moncrief, designating Champlin Petroleum Company as Operator. We believe this instrument is in proper order; however, if any questions arise, please advise me.

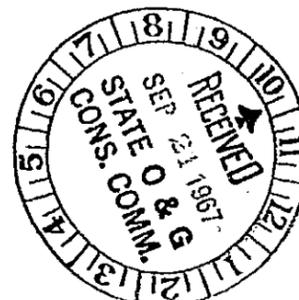
Very truly yours,

CHAMPLIN PETROLEUM COMPANY

  
H. D. Carter  
District Landman

HDC: au  
encls.

9-27-67  




# THE TRAVELERS

THE TRAVELERS INSURANCE COMPANY · THE TRAVELERS INDEMNITY COMPANY

CASUALTY-PROPERTY DEPARTMENT  
ELSTON K. SMITH, MANAGER  
Fidelity and Surety



DENVER OFFICE  
101 University Boulevard  
DENVER, COLORADO 80206  
Telephone: 388-6244

September 20, 1967

*252-8971  
2700 N. Central*

Oil & Gas Conservation Commission  
State of Arizona  
1624 West Adams  
Phoenix, Arizona 7

Re: Champlin Petroleum Company  
Bond # 1417325

Gentlemen:

Enclosed is the captioned bond which has been properly executed, signed and countersigned by a resident agent of the state of Arizona. — *W. J. Shudde*

We trust this bond is acceptable for filing.

Yours truly,

*A. Christensen*  
Mrs. Adrienne Christensen  
Bond Department

enc.

*Mary - send  
new bond forms  
and request future  
434*

