

CONFIDENTIAL
Release Date 12-21-65

P-W



Kerr McGee Navajo
SE/4SW/4 S32T36NR30E
Apache County

303

COUNTY Apache AREA Lu Kachukai Mt. LEASE NO. Nav 14-20-0603-8823

WELL NAME Navajo State Petroleum (51-94)
~~Kerr-McGee #1 Navajo~~

LOCATION SE SW SEC 32 TWP 36N RANGE 30E FOOTAGE 660' FSL 2000 FWL
ELEV 7560 GR 7573 KB SPUD DATE 1-22-65 STATUS P&A TOTAL
~~12-2-64~~ COMP. DATE 6-22-65 DEPTH 3864

CONTRACTOR

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY
10 3/4	323	200 sx	NA	<input checked="" type="checkbox"/>
7	3159	700 sx		<input type="checkbox"/>
				DRILLED BY CABLE TOOL <input type="checkbox"/>
				PRODUCTIVE RESERVOIR <input type="checkbox"/>
				INITIAL PRODUCTION <input type="checkbox"/>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
Triassic	0		x	SEE FILE 377
Permian	573			
Penn.	1305			
Miss.	3127			
Devonian	3324			
Cambrian	3690			
Pre-Cambrian	3830			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
Sonic, GR, IES, Cement	2860-2942	2860-2942	Am Strat SAMPLE DESCRP. 4 Corners SAMPLE NO. 1357* CORE ANALYSIS DSTs <input checked="" type="checkbox"/> Tuc. 2042*

REMARKS Plugging verbally approved 6-15-65. 4 DST - See Completion Report. No porosity below 1240- that justified testing. 1-23-67. Permit 377 to re-center and test.

APP. TO PLUG
PLUGGING REP.
COMP. REPORT

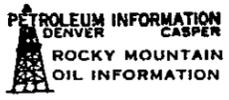
WATER WELL ACCEPTED BY _____ Re-Comp. 12-9-74

BOND CO. Fireman's Insurance Company BOND NO. 188 98-10-528
DATE _____ ORGANIZATION REPORT 7-14-60
BOND AMT. \$ 25,000 CANCELLED _____
FILING RECEIPT 9402 LOC. PLAT WELL BOOK PLAT BOOK
API NO. 02-001-20001 DATE ISSUED 11-27-64 DEDICATION E/2 SW/4

PERMIT NUMBER 303

CONFIDENTIAL
Release Date 12-27-65

303/377
ARIZONA
APACHE CO.
WILDCAT (W)



Twp 36n-30e
Section 32
se sw
660 n/s 2000 e/w

OPR: Kerr-McGee Oil Industries		WELL #: 1 Navajo	
ELEV: 7573 KB	DSTS. & CORES:	SPUD: 1-22-65	COMPL:
TOPS: Log-Sample		TD: 5100 (approx)	PB:
		CSG:	
		PERF:	
		PROD. ZONE:	
	Contr: Pico	INIT. PROD:	D&A

(CARD WILL BE RE-ISSUED WHEN DATA AVAILABLE)

ARIZ1-568290

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG CONFIDENTIAL

DESIGNATE TYPE OF COMPLETION:

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

DESCRIPTION OF WELL AND LEASE

Operator: Kerr-McGee Oil Industries, Inc Address: Kerr-McGee Bldg Oklahoma City, Okla
 Federal, State or Indian Lease Number or name of lessor if fee lease: 14-20-0603-8823-Navajo - Tribe Well Number: 1 Field & Reservoir: Wildcat
 Location: 260°-FSL-2000° FWL County: Apache

Sec. TWP-Range or Block & Survey: Sec-32-T36N-R-30E
 Date spudded: 1-22-1965 Date total depth reached: 2-13-65 Date completed: 6-22-65 Plugged Elevation (of RKB, RT or Gr.) feet: 7577-RKB Elevation of casing hd. flange feet: 7564
 Total depth: 3864 KB P.B.T.D.: Ground level Single, dual or triple completion?: Plugged If this is a dual or triple completion, furnish separate report for each completion: XXXXXXXXXXXXXXXXXXXX
 Producing interval (s) for this completion: None Rotary tools used (interval): 0-3864 Cable tools used (interval): XXXXXXXXXXXXXXXXXXXX
 Was this well directionally drilled? No Was directional survey made? No Was copy of directional survey filed? None Date filed: To be filed
 Type of electrical or other logs run (check logs filed with the commission): Sonic-Caliper, GammaRay, Neutron, IES and Cement Bond Date filed: In accordance with rules

CASING RECORD

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
Surface	13-3/4	10-3/4	40.5	323	200 sks circulated	0
Production	8-3/4	7	20	3159	700 sks circulated	0

TUBING RECORD			LINER RECORD			
Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement
None			None			

PERFORATION RECORD			ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD	
Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
2	.52 jet	1210-1240	Squeezed w 100 sks cement	1161-1240
2	.61 jets	850-890	Squeezed w 50 sks cement	796-890
2	.61 jet	590-630	Cemented w 60 sks cement	540-750
4	.61 jet	670-710	INITIAL PRODUCTION	

Date of first production: None Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): None

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity ° API (Corr)

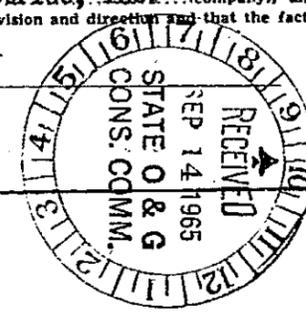
Tubing pressure: _____ Casing pressure: _____ Cal'd rate of Production per 24 hrs: _____ Oil bbls.: _____ Gas MCF: _____ Water bbls.: _____ Gas-oil ratio: _____

Disposition of gas (state whether vented, used for fuel or sold): _____

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Division Superintendent of Production

Kerr-McGee Oil Industries, Inc (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: Sept 9, 1965 Signature: Otto C. Barton



STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Well Completion or Recompletion Report and Well Log
 Form No. 4 File One Copy

Permit No. 303

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Triassic	0	573	Shale
Permian	573	1 305	Sandstone 573 to 1260 Shale 1260 to 1305
Pennsylvain	1 305	3 127	
Mississippian	3 127	3 324	Drill Stem Test:
Devonian	3 324	3 690	Ran DST No.1, 590-617' TD. 5/8" BH Ck - No WC. Very weak blo - dead in 10 min. Irit and FP 13.1#.
Cumbrian	3 690	3 830	FSIP 22.8#. Irit and final HH 275.
PreCumbrian	3 830	3 864	Ran DST No.2, 683-695' TD. Good blo immed. Dead in 5 min. Rec. 10 gal. rotary mud. No pressures.
T.D.	3 864		Ran DST No.3, 683-700' TD. Good blo immed. No blo after 5 min. No pressures. Rec. 10' mud.
			Ran DST No.4, 683-700' TD w/1" BH ck and 120' WC. Fair blo immed. Dead in 7 min. Rec. 380' rotary mud and 120' WC. Pressures: IFP 190#; FFP 170#; 30 min SIP 242#, I&FHH 320#.
			No Porosity encountered below 1240' that would justify testing.

* 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.

PLUGGING RECORD

Confidential

Operator Kerr-McGee Oil Industries, Inc		Address Kerr-McGee Bldg Oklahoma City, Oklahoma			
Federal, State, or Indian Lease Number, Nava jo or lessor's name if fee lease 14-20-0603-8823		Well No. 1	Field & Reservoir Wildcat		
Location of Well 660'-FSL-2000 FWL		Sec-Twp-Rge or Block & Survey 32-36N-30E		County Apache	
Application to drill this well was filed in name of Kerr-McGee Oil Industries, Inc		Has this well ever produced oil or gas NO	Character of well at completion (initial production): Oil (bbls/day) Gas (MCF/day) Dry? Dry		
Date plugged: 6-22-65	Total depth 3864	Amount well producing when plugged: Oil (bbls/day) Gas (MCF/day) Water (bbls/day)			
Name of each formation con- taining 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		
None			Spot 250 sks cement 3750-3143		
			W/CI BP @ 3050.		
			Sqz 100 sk cmt 1161-1240		
			Sqz 50 sk cmt 796-890		
			Sqz 60 sk cmt 540-750		
			Spot 10 sk cmt top ese		
CASING RECORD					
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
10 3/4	323	None	323		Cmtd w/ 200 sks circulated.
7 OD	3159	None	3159		Cmtd w/ 700 sks circulated.
Was well filled with mud-laden fluid, according to regulations? Yes			Indicate deepest formation containing fresh water. None encountered		
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name	Address			Direction from this well:	
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 <u>Division Superintendent of Production</u> <u>Kerr-McGee Oil Industries, Inc.</u> (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 September 9, 1965	Signature <i>[Handwritten Signature]</i>				
Permit No. 303			STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Plugging Record File One Copy		
Form No. 10					

APPLICATION TO ABANDON AND PLUG

FIELD Wildcat
 OPERATOR Kerr-McGee Oil Industries, Inc. ADDRESS Kerr-McGee Bldg., Oklahoma City, Okla.
 Federal, State, or Indian Lease Number or Lessor's Name if Fee Lease 14-20-0603-8823 Navajo Tribe WELL NO. 1
 SURVEY T-36N, R30E SECTION 32 COUNTY Apache
 LOCATION 800' from S line - 2000' FWL

TYPE OF WELL Dry hole TOTAL DEPTH 3864
(Oil, Gas or Dry Hole)
 ALLOWABLE (If Assigned) None
 LAST PRODUCTION TEST OIL _____ (Bbls.) WATER _____ (Bbls.)
 None GAS _____ (MCF) DATE OF TEST _____
 PRODUCING HORIZON _____ PRODUCING FROM _____ TO _____

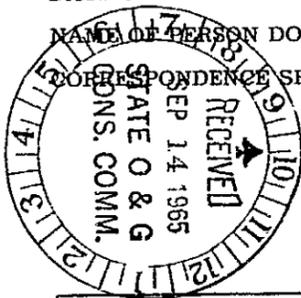
1. COMPLETE CASING RECORD 10-3/4" - 40.5# set at 323' - cemented with 200 sks,
7" - 20# set at 3159 KB - cemented with 700 sks - cement circulated on both strings of
casing.

2. FULL DETAILS OF PROPOSED PLAN OF WORK Spot 250 sks cement 3750 to 3143. Squeezed cement
in all perforations. 100 sks cement 1161 to 1240, 50 sks cement 796 to 890, 60 sks
cement 540 to 750, - fill hole with mud laden fluid, spot 10 sks cement in top of casing.
work completed 6-22-1965 in accordance with verbal approval 6-15-1965.

If well is to be abandoned, does proposed work conform with requirements of Rule 202? _____ If not, outline proposed procedure above.

DATE COMMENCING OPERATIONS 6-22-65
 NAME OF PERSON DOING WORK Halliburton Company ADDRESS Farmington, New Mexico

CORRESPONDENCE SHOULD BE SENT TO Otto C. Barton *O.C. Barton*
Name
Division Supt. Oil and Gas Production
Title
Box K, Sunray, Texas 79086
Address
Sept. 13, 1965 *O.C. Barton*
Date



Date Approved 9-16-65
 STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 By: John V. Bannister

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Application to Abandon and Plug
 File Two Copies
 Form No. 9

Permit No. 303

June 15, 1965

Re: Kerr-McGee #1 Navajo
SE/4SW/4 32-T36N-R30E, Apache County
File 303

Mr. Otto Barton, Division Production Superintendent for Kerr-McGee, telephoned this date with the following information:

The well has been perforated in an attempt to locate gas (helium?). The operator is now acidizing the well to make certain the perforations opened up all possible zones. Operator anticipates plugging the well June 15th or June 16th.

Total depth of the well was ³⁸⁶⁴3890+ feet in basement. The well was cleaned out to 3750 feet and 250 sacks of cement set to 3143 feet. This brought cement 16 feet up into the pipe which had been set to 3159 feet. All casing will be left in the hole.

Operator plans to set cast iron bridge plug at 3050 feet, set surface plug and marker. All perforations will be squeezed with cement. This program will effect an excellent plug of the well.

Some of the perforations are:

1210 to 1240 feet
850 to 890 feet

and three sets of perforations above 806 feet.

Verbal approval was given this date to the operator's plugging program. Necessary application to plug, plugging report, and well completion report, in addition to logs, etc., will be filed in the near future.

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
14-20-0603-8823

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
32-T36N-R30E

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 Wildcat

2. NAME OF OPERATOR
Kerr-McGee Oil Industries, Inc.

3. ADDRESS OF OPERATOR
P.O. Box K, Sunray, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

660' FSL and 2000' FSL of Sec 32, T36N, R30E,
Apache County, Arizona

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7564 GR (4 ft fill)

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

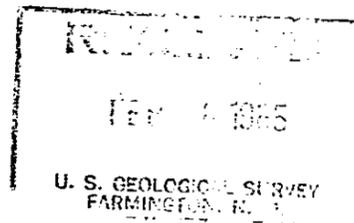
ABANDONMENT*

(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.)

1-23-65 Set 323 ft of 10-3/4" OD, 40.5 lb/ft, J-55, ST&C seamless casing at 323 GR. Cemented with 200 sk common cement with 2% calcium chloride and 1/4 lb/sk Flocele. Plug down at 12:30 PM.

1-24-65 WOC 24 hours. Tested casing at 1500 psi for 30 min. Pressure held



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

SIGNED _____ TITLE Engineer DATE 27 January 1965

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

FFB 8 1965

P. T. McGRATH
DISTRICT ENGINEER

*See Instructions on Reverse Side

CONFIDENTIAL

Release Date _____

303

Form 9-331
(May 1963)

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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.)

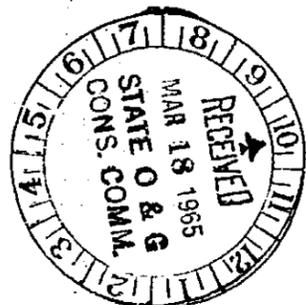
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>wildcat</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>14-20-0603-8323</u>
2. NAME OF OPERATOR <u>Kerr-McGee Oil Industries, Inc.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Navajo</u>
3. ADDRESS OF OPERATOR <u>P.O. Box K; Sunray, Texas</u>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>660° PSL and 2000° FNL of Sec 32, T36N, R30E, Apache County, Arizona</u>		8. FARM OR LEASE NAME <u>Navajo</u>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, ST, GR, etc.) <u>7564 GR</u>	9. WELL NO. <u>1</u>
		10. FIELD AND POOL, OR WILDCAT <u>wildcat</u>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>32-T36N-R30E</u>
		12. COUNTY OR PARISH <u>Apache</u>
		13. STATE <u>Arizona</u>

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"/>	FULL 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 checked="" 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 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.)	

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.)*

1-13-65 Set 3145 ft of 7" OD, 20 lb/ft, J-55, ST&C seamless casing at 3146 GR. Cemented with 650 sk 50-50 mix A cement with 4% Bentonite, 1/4 lb/sk Floccs tailed with 50 sk common cement. Circulated out 150 sk. Bumped plug with 1600 psi; float held. Plug down at 2:00 PM.



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

SIGNED _____ TITLE Engineer DATE 17 February 1965

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

CONFIDENTIAL

*See Instructions on Reverse Side

303

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR

DATE 27 November 1964

Kerr-McGee Oil Industries, Inc.

Address

City

State

P.O. Box K

Sunray, Texas

DESCRIPTION OF WELL AND LEASE

Name of lease

Navajo 14-20-0603-8823

Well number

1

Elevation (ground)

7560 (asst.)

Well location

(give footage from section lines)

Section—township—range or block & survey

660' FSL and 2000' FWL of Sec 32, T36N, R30E

E/2 SW/4 dedicated

Field & reservoir (if wildcat, so state)

Wildcat

County

Apache

Distance, in miles, and direction from nearest town or post office

15 miles SW of Red Rock, 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:

None

feet

Proposed depth:

5100'

Rotary or cable tools

Rotary

Approx. date work will start

December 15, 1964

Number of acres in lease:

2533

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 of bond

Blanket Bond

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)

New Well

* Fill in Proposed Casing Program on other side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Division Production Superintendent the Kerr-McGee Oil Industries, Inc. (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.

27 November 1964

Date

Signature

Permit Number:

303

Approval Date:

12-1-64

Approved By:

John Vannister

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

Form No. P-1

File two copies

Effective Feb. 28, 1962.

INSTRUCTIONS

READ CAREFULLY AND COMPLY FULLY

For the purpose of this determination attach hereto a neat, accurate plat, map or sketch of this lease, section, block or lot locating thereon the proposed site for this location. Plat shall be drawn to a scale which will permit the facile observation of all pertinent data. Show distances of the proposed well from the two nearest lease and section lines, and from the nearest wells on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well, and the names and addresses of all adjoining lease or property owners.

In event plat is filed for the purpose of designating the drilling and producing unit, or proration unit, on which the proposed well is to be drilled, the boundaries of such unit shall be shown, also the boundaries of all other such units attributed to other wells on the same lease completed in or drilling to the same reservoir. The acreage contained within each unit shall also be shown.

Do not confuse survey lines with lease lines. The sketch or plat should show your entire lease if possible. If it is not practical to show the entire lease and the plat shows only a section, block or lot out of your lease, you should clearly show that same is only a part of the lease.

Designate scale to which plat or sketch is drawn. Also designate northerly direction on the sketch or plat.

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
10-3/4" OD	40.5	J-55, ST&C	0'	300'	0-300'	Sufficient to circulate
5 1/2" OD	14.0	J-55, ST&C	0	5100'	Sufficient to cover all potentially productive zones	

Form No. P-1



808

SC
T 37N
R 30E/R 31E
S 36/S 31
1951

U.S. BUREAU
MANAGEMENT
SURVEY 1951

X = 822,902.2
Y = 2,026,022.1

S 40° 57' 33" W
27,670.0'

X = 804,984.0
Y = 2,004,928.5

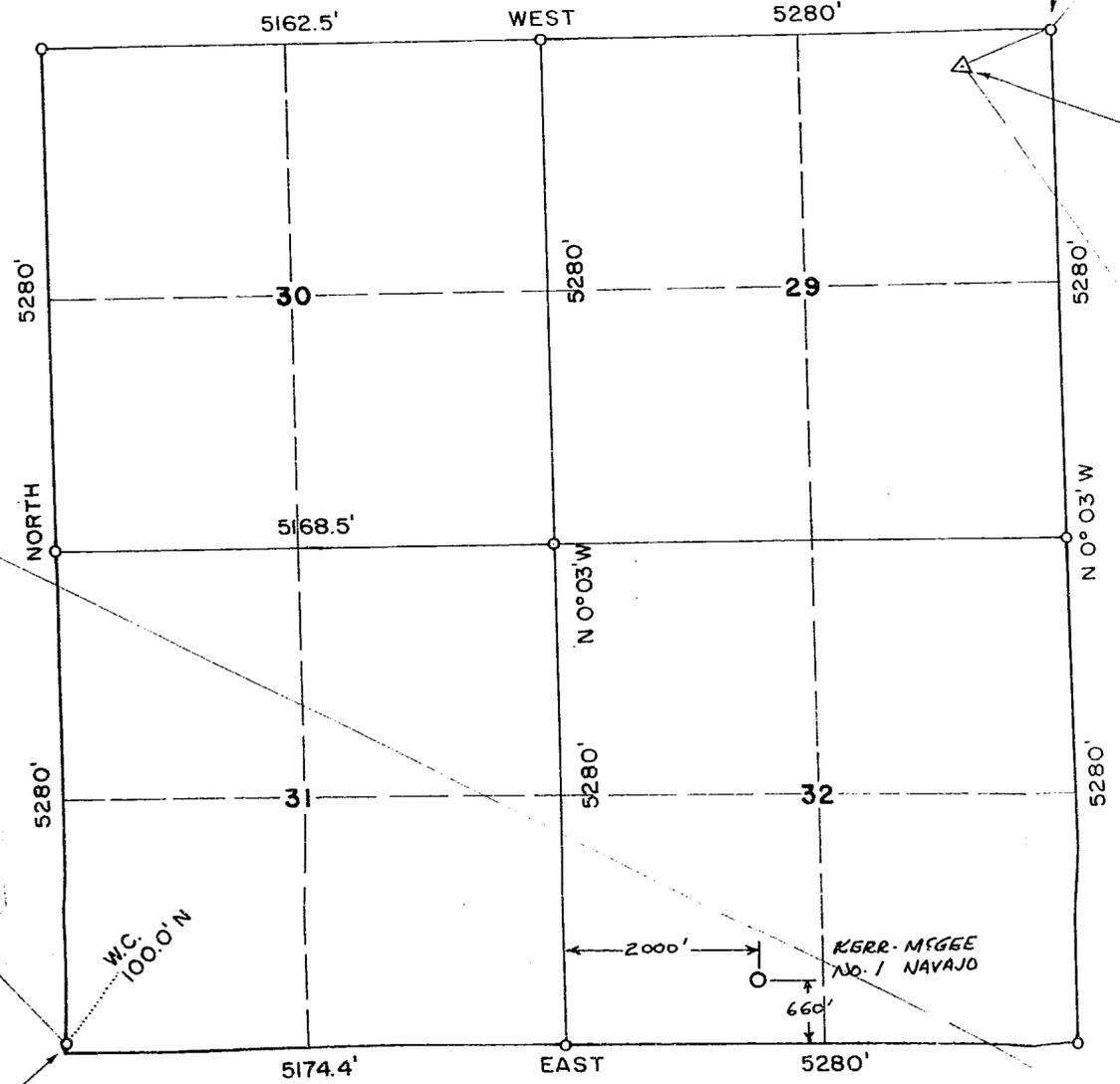
R-30-E

FARM
(E.V.E.) 1964
X = 2,004,549.0
Y = 804,057.3

LUKA
(U.S.G.S. 1949)
LAT. 36° 30' 13.427"
LONG. 109° 11' 49.454"

T
36
N

13,667.9'
S 44° 30' 50" E



X = 749,648.1
Y = 1,994,358.5

SEC.
SEC.
SEC.
SEC.
TOT.

808

SC
T 37N
R 30E R 31E
S 36 S 31
1951

U.S. BUREAU OF LAND
MANAGEMENT CADASTRAL
SURVEY 1951, BRASS CAP.

X = 822,902.2
Y = 2,026,022.1

S 40° 57' 33" W
27,670.0'

X = 804,984.0
Y = 2,004,928.5

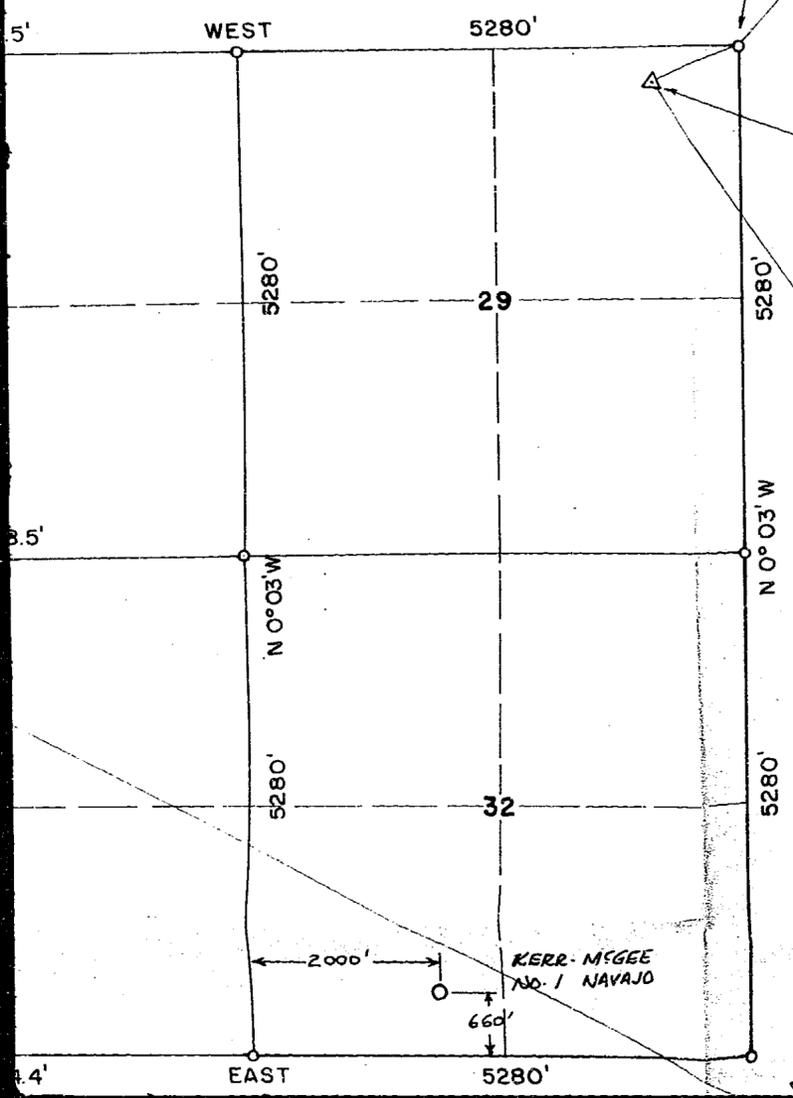
R-30-E

FARM
(E.V.E.) 1964
X = 2,004,549.0
Y = 804,057.3

AREA OF TRACT	
SEC. 29	640.00
SEC. 30	626.12
SEC. 31	626.84
SEC. 32	640.00
TOTAL AREA	2,532.96 ACRES



ALL BEARINGS SHOWN ARE TRUE



KERR-MCGEE NAVAJO
SE 1/4 SW 1/4 S32T36N R30E

R-30-E

X = 804,984.0
Y = 2,004,928.5

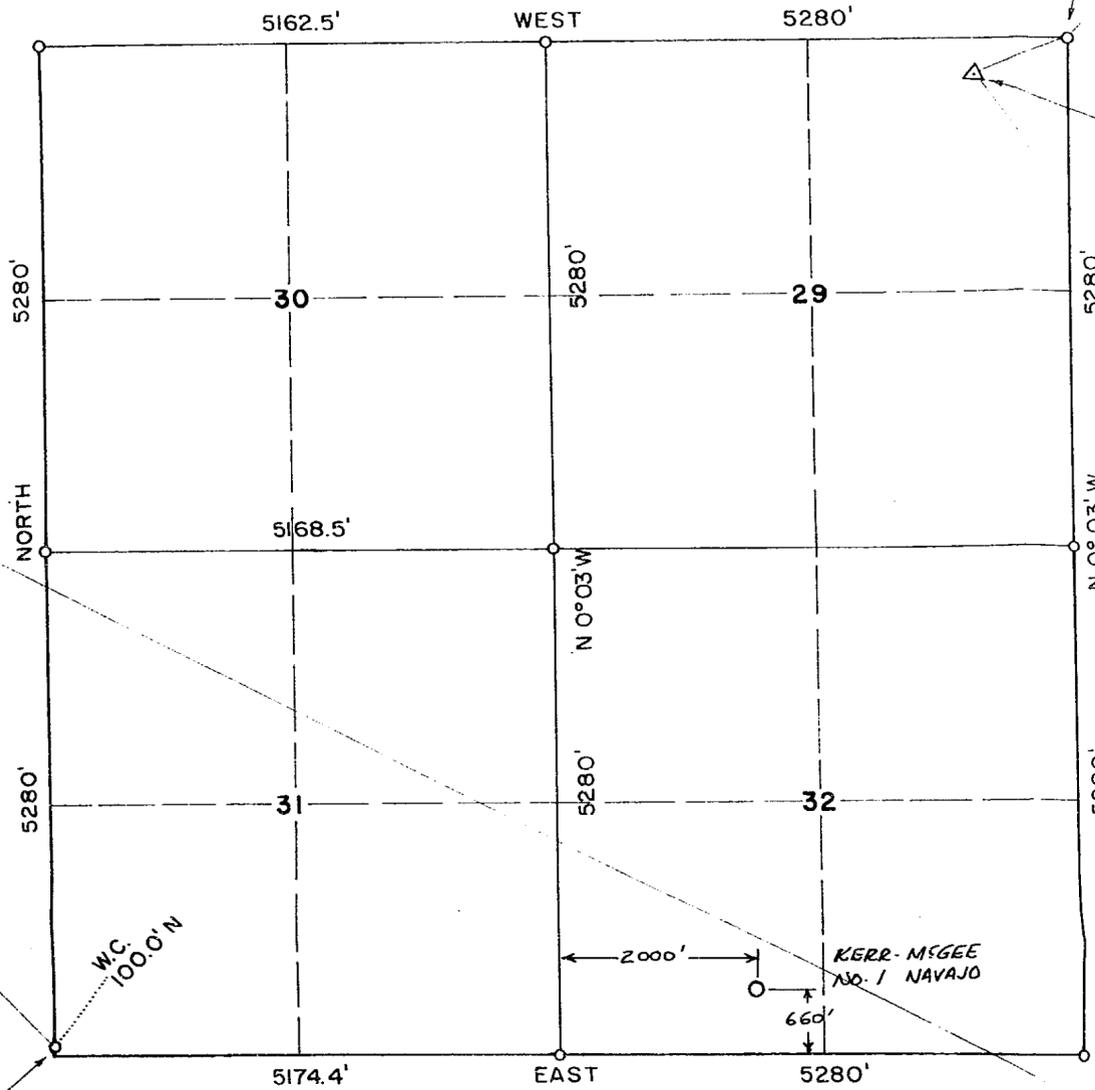
LUKA
(U.S.G.S. 1949)
LAT. 36° 30' 13.427"
LONG. 109° 11' 49.454"

FARM
(E.V.E. 1964)
X = 2,004,549.0
Y = 804,057.3

T
36
N

13,667.9'
S 44° 30' 50" E

X = 749,648.1
Y = 1,994,358.5



○ — SECTION CORNER SET ON THIS SURVEY, 2 INCH IRON PIPE AND TOPPED WITH BRASS CAP.

◇ — U.S.B.L.M., CADASTRAL SURVEY CORNER.

COORDINATES USED ON THIS SURVEY ARE PLANE COORDINATES, ARIZONA EAST ZONE.

THE ABOVE SURVEY WAS MADE IN ACCORDANCE WITH THE PLAN OF SURVEY, ARIZONA PROTRAC-TION DIAGRAM NO. 38, BUREAU OF LAND MANAGE-MENT, CADASTRAL ENGINEERING. PROTRAC-TION DIAGRAM APPROVED FEBRUARY 11, 1960.

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.

Ernest V. Echohawk
ERNEST V. ECHOHAWK
REGISTERED LAND SURVEYOR
ARIZONA REG. NO. 2311



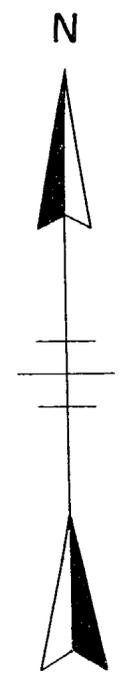
ROOF
(U.S.G.S.)
LAT. 36° 27'
LONG. 109° 0'



X=804,984.0
Y=2,004,928.5

FARM
(E.V.E.)1964
X= 2,004,549.0
Y= 804,057.3

AREA OF TRACT	
SEC. 29	640.00
SEC. 30	626.12
SEC. 31	626.84
SEC. 32	640.00
TOTAL AREA	2,532.96 ACRES



ALL BEARINGS SHOWN ARE TRUE .

- SECTION CORNER SET ON THIS SURVEY, 2 INCH IRON PIPE AND TOPPED WITH BRASS CAP.
- ◇— U.S.B.L.M., CADASTRAL SURVEY CORNER.

COORDINATES USED ON THIS SURVEY ARE PLANE COORDINATES, ARIZONA EAST ZONE.

THE ABOVE SURVEY WAS MADE IN ACCORDANCE WITH THE PLAN OF SURVEY, ARIZONA PROTRACTION DIAGRAM NO.38, BUREAU OF LAND MANAGEMENT, CADASTRAL ENGINEERING. PROTRACTION DIAGRAM APPROVED FEBRUARY 11, 1960.

ROOF
(U.S.G.S.)
LAT. 36° 27' 41.057"
LONG. 109° 05' 44.355"

KERR-McGEE OIL INDUSTRIES, INC.	
SURVEY OF NAVAJO LEASE, TRACT NO.77 SECTIONS 29-30-31-32, T36N-R30E, G & S.R.MERIDIAN NAVAJO INDIAN RESERVATION	
APACHE COUNTY	ARIZONA
SURVEYED BY E.V.ECHOHAWK	SEPTEMBER 1964
DRAWN BY J.R.BAHE	SCALE: 4" = 1 MILE

Kerr McGee Navajo
SE/4SM/4 S32T36NR



KERR-MCGEE CORPORATION

626 AMARILLO PETROLEUM BUILDING
P. O. BOX 250 • AMARILLO, TEXAS 79105

December 3, 1974

PHONE
806 376-7256

State of Arizona
Oil & Gas Conservation Commission
4515 N. 7th Ave.
Phoenix, Arizona 85013

Re: Navajo No.1 - Workover
Dineh-Bi-Keyah Field
Sec. 32 - T36N-R30E
Apache County, Arizona

Dear Sirs:

On the subject well find attached two (2) copies of
"Well Completion or Recompletion Report and Well Log"
and two (2) copies of "Sundry Notices and Reports on
Wells".

If other information is needed, please contact me at
the above address.

Sincerely,

KERR-MCGEE CORPORATION

Andrew Abarr
Andrew Abarr
Production Engineer

AA:dt
Attch.

cc: H.C. Hanna/attch.
WRF (thru WER - CJB)/attch.
Farmington Office/attch.

RECEIVED

DEC 09 1974

O & G CONS. COMM.

303

Operator KERR MC GEE ~~OIL INDUSTRIES INC~~ Corporation

Bond Company Insurance Co. of N. America Amount 25,000

Bond No. M 41 95 25 (KM528) Date Approved 10-28-65

Permits covered by this bond:

<u>10</u>	<u>386</u>	<u>417</u>
<u>36</u>	<u>389</u>	<u>418</u>
<u>37</u>	<u>390</u>	<u>419</u>
<u>38</u>	<u>391</u>	<u>420</u>
<u>39</u>	<u>392</u>	<u>422</u>
<u>57</u>	<u>396</u>	<u>426</u>
<u>63</u>	<u>397</u>	<u>427</u>
<u>64</u>	<u>398</u>	<u>441</u>
<u>142</u>	<u>399</u>	<u>445</u>
<u>238</u>	<u>402</u>	<u>446</u> → see this file
<u>303</u>	<u>403</u>	
<u>90</u>	<u>404</u>	
<u>91</u>	<u>405</u>	
<u>249</u>	<u>406</u>	
<u>303</u>	<u>407</u>	
<u>377</u>	<u>408</u>	
<u>378</u>	<u>409</u>	
<u>379</u>	<u>410</u>	
<u>380</u>	<u>411</u>	
<u>381</u>	<u>413</u>	
<u>384</u>	<u>414</u>	
<u>385</u>	<u>416</u>	

CANCELLED

DATE 10-24-68

superseded by
American Casualty Co. Bond
\$25,000
#5471020-52

Operator Kerr-McGee Industries, Inc.

Bond Company Indemnity Ins. Co. of North America Amount \$10,000

Bond No. [REDACTED] M 246435 KM146 Date Approved 8-1-60

Permits covered by this bond:

*Now covered
by bond
M 419525*

- ~~10~~ *see this file*
- ~~39~~
- 142
- ~~57~~
- ~~63~~
- 90
- ~~64~~
- 238
- ~~36~~
- ~~37~~
- ~~38~~
- 91
- 303
-
-

CANCELLED

DATE 10-28-65



KERR-MCGEE OIL INDUSTRIES, INC.

KERR-MCGEE BUILDING - OKLAHOMA CITY, OKLAHOMA 73102

January 24, 1966

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

Attention Mr. John Bannister

KERR-MCGEE NO. 1 NAVAJO WELL
SE SW SECTION 32-36N-30E
APACHE COUNTY, ARIZONA
PERMIT 303

We have your letter of January 11 referring to Commission Rule 119C concerning cores and/or cuttings taken from the captioned well. As requested, we will have our Geological office at Amarillo, Texas furnish samples of the cuttings (no cores were taken) to the Four Corners Sample Cut, Farmington, New Mexico and they should have them in the near future.

John I. Fisher

John I. Fisher
Area Production Superintendent
JIF/pt

cc: Mr. Otto C. Barton



January 11, 1966

Kerr-McGee Corporation
Kerr-McGee Building
Oklahoma City, Oklahoma 73102

Attention: Mr. John I. Fisher
Area Production Superintendent

Re: Kerr-McGee #1 Navajo well
SE/4SW/4 32-36N-30E, Apache County, Arizona
Permit 303

Gentlemen:

I would refer you to Rule 119.C concerning samples of cores and cuttings taken from the captioned well.

Inasmuch as this well was declared confidential there was no obligation on the part of Kerr-McGee to furnish samples until six months after the completion of this well. Inasmuch as this time has now lapsed, it is requested that the samples be forwarded to Four Corners Sample Cut, Farmington, New Mexico, at your earliest convenience.

We appreciate your cooperation.

Very truly yours,

John Bannister
Executive Secretary
jr



KERR-MCGEE OIL INDUSTRIES, INC.

KERR-MCGEE BUILDING - OKLAHOMA CITY, OKLAHOMA 73102

October 22, 1965

AIRMAIL
REGISTERED
RETURN RECEIPT REQUESTED

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

Attention Mr. John Bannister
Executive Secretary

INFORMATION CONFIDENTIAL

We refer to your several recent letters concerning a request that Kerr-McGee file with the State of Arizona Oil and Gas Conservation Commission the logs run on our Navajo No. 1 well, located 660' FSL and 2000' FWL, Section 32-T36N-R30E, Apache County, Arizona.

In the latter part of September you had furnished our Mr. Francis Irvine a copy of revised rules to be considered at the September 22, 1965 hearing. By copy of your October 15, 1965 letter to Mr. Irvine, we see such rules were adopted by the Commission with an effective date of October 1, 1965. Our delay in filing these logs, in accordance with the changed filing time as provided by the new rules, was occasioned because we had not heard if or when they became effective.

We understand that the revised rules will require filing (Rule 119A) of logs within 90 days after completion of a well and that, if requested, the Commission shall keep such logs confidential (Rule 119C) for a period not exceeding six months from date of completion of the well.

303

Oil and Gas Conservation Commission
October 22, 1965
Page -2-

Therefore, we are enclosing a copy of the following
electric logs run on the above well:

Induction Electric Log run 2/12/65 from 3865' to 338',
Sonic-Gamma Ray Log run 2/12/65 from 3864' to 338',
Gamma Ray Neutron Log run 2/12/65 from 3865' to 2350',
Gamma Ray Neutron Log run 6/4/65 from 2353' to 310',
and Cement Bond Log run 6/4/65 from 3046' to 330'.

The Navajo No. 1 well was plugged and abandoned on
June 22, 1965 and Kerr-McGee requests the Commission to
keep these logs confidential for at least six months from
such date of completion.

John I. Fisher
John I. Fisher
Area Production Superintendent

JIF/pt

cc: Mr. Francis Irvine
Mr. Otto Barton

October 15, 1965

Kerr-McGee Oil Industries, Inc.
Box K
Sunnyvale, Texas 79086

Attention: Mr. Otto C. Barton

Re: Kerr-McGee #1 Navajo well
SE/48W/4 32-36N-30E, Apache County, Arizona
Permit 303

Gentlemen:

On October 15, 1965 we requested that you submit logs for the captioned well. As was pointed out, you are not now in compliance with the statutory provisions regarding the filing of logs on completed wells.

We again urge your earliest cooperation in meeting our request that copies of these logs be filed.

Yours very truly,

John Bannister
Executive Secretary
mz

October 5, 1965

Kerr-McGee Oil Industries, Inc.
Box K
Sunray, Texas 79086

Attention: Mr. Otto C. Barton

Re: Kerr-McGee #1 Navajo well
SE/4SW/4 32-36N-30E, Apache County, Arizona
Permit 303

Gentlemen:

Captioned well was plugged June 22, 1965. However, as of this date copies of the logs have not been received.

As you may be aware, Arizona's Statutes state that copies of logs must be submitted within ninety days after completion of a well.

Your earliest cooperation in forwarding these logs is requested.

Yours very truly,

John Bannister
Executive Secretary
nr

September 16, 1965

Kerr-McGee Oil Industries, Inc.
Box K
Surrey, Texas 79086

Attention: Mr. Otto C. Barton, Division Superintendent

Re: Kerr-McGee #1 Navajo well
SE/4SW/4 32-36N-30E, Apache County, Arizona
File 303

Gentlemen:

Enclosed is an approved copy of Application to Plug captioned well.

We note that in your letter of September 10, 1965 you state copies of all logs will be forwarded according to our Rules and Regulations.

Yours very truly,

John Bannister
Executive Secretary
JB
enc



KERR-MCGEE OIL INDUSTRIES, INC.

POST OFFICE BOX "K" - SUNRAY, TEXAS 79086

Sept 13, 1965

Oil and Gas Commission
State of Arizona
Room 202--- 1624 West Adams St.
Phoenix, Arizona 85007

Attention: John Bannister, Executive Secretary

Re: Kerr-McGee Navajo # 1 well
SE $\frac{1}{4}$ SW $\frac{1}{4}$ 32-T36N-R30E, Apache County, Arizona

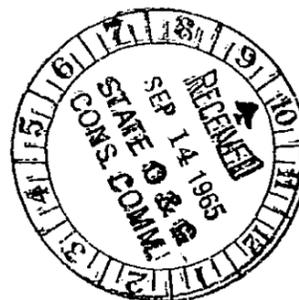
Gentlemen:

Attached please find Form #9, application to plug and abandon above captioned well. I failed to attach this form to my letter to you dated September 10, 1965.

Yours Very Truly,

Otto C. Barton
Division Superintendent
Oil and Gas Production
Kerr-McGee Oil Industries, Inc.
Box K, Sunray, Texas 79086

cc: John I. Fisher
OCB:bb



303



KERR-MCGEE OIL INDUSTRIES, INC.

POST OFFICE BOX "K" - SUNRAY, TEXAS 79086

Sept. 10, 1965

Oil and Gas Commission .
State of Arizona.
Room 202-- 1624 West Adams St.
Phoenix Arizona--85007.

Attention; John Bannister, Executive Secretary.

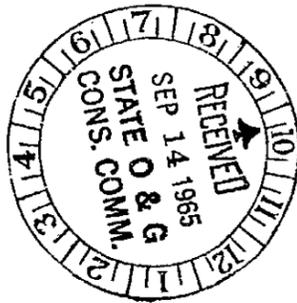
Re; Kerr-McGee Navajo # 1 well
SE $\frac{1}{4}$ SW $\frac{1}{4}$ 32-T36N-R30E, Apache County, Arizona.

Gentlemen:

In accordance with your letter dated August, 26, 1965, attached to this letter please find Well Completion Form # 4 and Plugging Record Form # 10 on the above captioned well. All logs will be filed with you in accordance with the rules of the commission. I sincerely regret my delay in getting the reports on this well to you.

We still request that all information on this well be kept confidential.

Yours Very Truly ,
Otto C Barton
Otto C Barton
Division Superintendent
Oil and Gas Production.
Kerr McGee Oil Ind. Inc.
Box K. Sunray, Texas.



303

August 26, 1965

Kerr-McGee Oil Industries, Inc.
P.O. Box K
Sunnyvale, Texas

Attention: Otto C. Barton

Re: Kerr-McGee Navajo #1 well
SE/4 SW/4 32-T36N-R30E, Apache County, Arizona
File 303

Gentlemen:

On July 14, 1965, this office contacted you concerning the necessary completion data on the captioned well. As you are aware, this office approved your plugging program on July 15, and justifiable time has passed for you to have copies for this office, and to secure the necessary copies of logs and other well records.

This letter is to urge your immediate comply with our rules and regulations concerning the filing of reports and records.

Should you need any forms on which to file this information, would you please advise.

Yours very truly,

John Bannister
Executive Secretary

cb

cc: Val Connell, Kerr-McGee Building, Oklahoma City,
Oklahoma 73102

July 14, 1965

Kerr-McGee Oil Industries, Inc.
P.O. Box K
Sunray, Texas

Attention: Mr. Otto C. Barton, Division Production Supt.

Re: Kerr-McGee Navajo #1 well
SE/4SW/4 32-T36N-R30E, Apache County, Arizona
File 303

Gentlemen:

According to your telephoned report of June 15, it was anticipated that this well possibly would be plugged June 15 or 16, and Mr. Bannister gave verbal approval of your plugging program.

To date we have heard nothing further from you. Will you advise us of the current status of this well?

If it were plugged, we of course need the required reports and copies of logs. We are enclosing the necessary report forms.

Yours very truly,

J.R. Scurlock
Petroleum Geologist
mr
enc

April 15, 1965

Kerr-McGee Oil Industries, Inc.
Kerr McGee Building
Oklahoma City, Oklahoma 73102

Attention: Mr. John I. Fisher, Area Production Supt.

Re: Kerr-McGee Navajo #1 well
S32-T36N-R30E, Apache County, Arizona
Permit 303

Gentlemen:

Pursuant to your letter of April 13, 1965, this letter will constitute the permission of the Oil and Gas Conservation Commission, State of Arizona, for an extension until June 15, 1965 in which to resume further operations on the captioned well. This permission is granted pursuant to Rule 202.B of the Rules and Regulations of this Commission.

Yours very truly,

John Bannister
Executive Secretary

MF

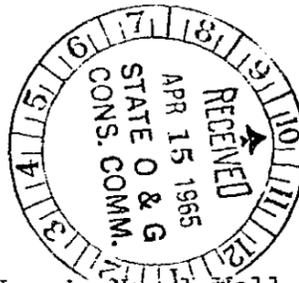


KERR-MCGEE OIL INDUSTRIES, INC.
KERR-MCGEE BUILDING - OKLAHOMA CITY, OKLAHOMA 73102

April 13, 1965

AIRMAIL

Mr. John Bannister, Executive Secretary
Oil & Gas Conservation Commission
State of Arizona
1624 West Adams
Phoenix, Arizona 85007



Re: Kerr-McGee Navajo No. 1 Well
SE SW Section 32-T36N-R30E
Apache County, Arizona

Dear Mr. Bannister:

This will confirm our telephone conversation on April 12, 1965, concerning the delay, occasioned by adverse weather, in moving in equipment to begin testing operations of the subject well. Even so, as discussed with you, we had dozers working on the location most of last week and thought we would be able to move in this week. Over the weekend, a one-half inch rain followed by four inches of snow have again made the road and location impassable. Further, weather forecasts indicate this situation could continue for some time.

The Arizona Commission Rule 202B states: "When drilling operations have been suspended for sixty (60) days, the well shall be plugged and abandoned unless written permission for temporary abandonment shall be obtained from the Commission." We understand from our conversation that upon our making a written request, further extension of time can be obtained. As you know, operations on the well have been temporarily suspended since February 14, 1956; however, when weather permits, we intend to begin testing operations on the well. Various persons living in the area indicate a usual dry spell occurs in the latter part of May and during June. It is requested, therefore, that we be (1) granted written permission for temporary abandonment or (2) in the alternative, granted a further extension of two months time, until June 15, 1965, to resume testing operations.

Yours very truly,

KERR-MCGEE OIL INDUSTRIES, INC.

John I. Fisher

John I. Fisher
Area Production Superintendent

JIF/pt

303



KERR-MCGEE OIL INDUSTRIES, INC.
KERR-MCGEE BUILDING • OKLAHOMA CITY, OKLAHOMA 73107

March 16, 1965

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

Attention: Mr. John Bannister
 Executive Secretary

Re: Navajo No. 1 Well
 SE SW Section 32-36N-30E
 Apache County, Arizona

Gentlemen:

Your letter of March 4, 1965, addressed to our Mr. Otto C. Barton has been forwarded to us for consideration. We see you have been generally informed of operations to date. Actually the well was drilled to a total depth of 3864 feet (RKB measurement) on February 12, 1965, and 7" GD casing was set at 3159 feet with cement circulated to the surface on February 13, 1965. We are enclosing copies of the Sundry Notices filed with the U. S. G. S. which generally set forth this information.

Then, on February 14, 1965, we installed a tubing head with a blind flange on top. Further operations on the well have now been temporarily suspended because of the adverse weather conditions and while we are awaiting equipment to be used for further activities on this well.

This is to request that the information furnished herewith be treated and maintained as confidential.

Yours very truly,

KERR-MCGEE OIL INDUSTRIES, INC.

John I. Fisher

John I. Fisher
 Area Production Superintendent



cc: Mr. Otto C. Barton

CONFIDENTIAL

Release Date _____

303



KERR-McGEE OIL INDUSTRIES, INC.
KERR-McGEE BUILDING • OKLAHOMA CITY, OKLAHOMA 73102

March 16, 1965

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

Attention: Mr. John Bannister
Executive Secretary

Re: Navajo No. 1 Well
SE SW Section 32-36N-30E
Apache County, Arizona

Gentlemen:

Your letter of March 4, 1965, addressed to our Mr. Otto C. Barton has been forwarded to us for consideration. We see you have been generally informed of operations to date. Actually the well was drilled to a total depth of 3864 feet (RKB measurement) on February 12, 1965, and 7" OD casing was set at 3159 feet with cement circulated to the surface on February 13, 1965. We are enclosing copies of the Sundry Notices filed with the U. S. G. S. which generally set forth this information.

Then, on February 14, 1965, we installed a tubing head with a blind flange on top. Further operations on the well have now been temporarily suspended because of the adverse weather conditions and while we are awaiting equipment to be used for further activities on this well.

This is to request that the information furnished herewith be treated and maintained as confidential.

Yours very truly,

KERR-McGEE OIL INDUSTRIES, INC.

John I. Fisher
John I. Fisher

Area Production Superintendent



cc: Mr. Otto C. Barton

CONFIDENTIAL

303

Release Date _____

March 4, 1965

Kerr-McGee Oil Industries, Inc.
P.O. Box K
Sunray, Texas

Attention: Mr. Otto C. Barton, Division Production Supt.

Gentlemen:

We understand that you have drilled your Navajo well to a depth of 3,866 feet and have run pipe to 3,070 feet, and that you have removed the rig from the location.

As you know the Commission requires the operator to furnish information as to current operations. Therefore, I would suggest, for your convenience and to serve our purpose, that you send us a carbon of the sundry reports which you send to U.S.G.S.

If you so request in writing, we will of course keep all this data confidential for a period of six months following the completion of the well.

As you are aware, the Regulations of the Commission (202.B) require that: "When drilling operations have been suspended for 60 days, the well should be plugged and abandoned unless written permission for temporary abandonment shall be obtained from the Commission."

Yours very truly,

John Bannister
Executive Secretary

MR

303

January 25, 1965

Memo: To file

Re: Kerr-McGee #1 Navajo well
SE/4SW/4 S32 T36N R30E, Apache County

Otto Barton reported that this well was spudded January 22, 1965, that 315' of 10-3/4" pipe was set and cement circulated to the surface.

303

December 2, 1964

Kerr-McGee Oil Industries, Inc.
P.O. Box K
Sunnyvale, Texas

Attention: Mr. Otto C. Barton

Re: Kerr-McGee Navajo #1 well
S32-T36N-R30E, Apache County, Arizona
Permit 303

Gentlemen:

Enclosed is approved copy of Application to Drill captioned well and the receipt for the filing fee.

Since the Application does not show the lease number, would you please furnish us that information?

Our Rules and Regulations provide that each well must be drilled within the bounds of two quarter-quarter sections, having one side in common. Will you please indicate to us which quarter sections are being dedicated for this purpose.

If this office may be of assistance to you at any time, please let us know.

Yours very truly,

John Bannister
Executive Secretary
nr
enc

KERR-McGEE OIL INDUSTRIES, INC.

Post Office Box "K"

Sunray, Texas

November 27, 1964

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

Attention: Mr. John Bannister

Gentlemen:

Enclosed herewith is an original and two copies of Arizona Oil and Gas Conservation Commission, Form No. P-1, Application for Permit to Drill, and two copies of a surveyor's plat of the lease showing the proposed drilling location, for Kerr-McGee Oil Industries, Inc., No. 1 Navajo Well, Apache County, Arizona. A draft in the amount of \$25.00 is enclosed for the Permit to Drill fee.

We would appreciate your returning one approved copy of this Permit to Drill to us at your earliest convenience.

Yours very truly,

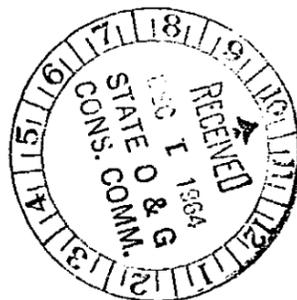
KERR-McGEE OIL INDUSTRIES, INC.



Otto C. Barton
Division Production Superintendent
Panhandle Division

OCE/hj

cc: B. G. Taylor



KERR-McGEE OIL INDUSTRIES, INC.

DRAFT RECEIPT KM-1322 Su-1

DATE
November 27, 1964

RECEIVED BY

ADDRESS

State of Arizona

1624 West Adams, Phoenix, Arizona

STATEMENT

\$25.00 fee for Permit to Drill Application

Please sign one copy and enclose in Draft envelope

CHARGE (A.F.E. NO. LINE, ETC.)

Kerr-McGee Oil Industries, Inc. No. 1 Navajo

RECEIVED OF

THROUGH

Liberty National Bank and Trust Co.

AMOUNT

KERR-McGEE OIL INDUSTRIES, INC.

Oklahoma City, Oklahoma

\$25.00

Twenty Five and No/100

DOLLARS

IN FULL AS
PER ABOVE
STATEMENT

SIGNATURE

SIGNATURE

PRINTED IN U.S.A.