

Release Date 1-29-70

CONFIDENTIAL

P-W

GULF #1 NAVAJO ~~50~~ NE NE 507
Sec. 34-37N-30E APACHE COUNTY

s1

COUNTY Apache AREA 3 mi SW/Red Rock LEASE NO. N00-C-14-20-2290

WELL NAME Gulf #1 Navajo

LOCATION NE NE SEC 34 TWP 37N RANGE 30E FOOTAGE 660' FNL - 660' FEL
ELEV 6047 GR 6057 KB SPUD DATE 7-1-69 STATUS P&A TOTAL DEPTH 4600'
COMP. DATE 7-29-69

CONTRACTOR Circle A Drilling Company

CASING SIZE 8 5/8 DEPTH 341' CEMENT 200 SKS LINER SIZE & DEPTH NA DRILLED BY ROTARY x
DRILLED BY CABLE TOOL _____
PRODUCTIVE RESERVOIR _____
INITIAL PRODUCTION dry

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
				SEE AM STRAT & COMPLETION REPORT

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
<u>IES-BHC-GR:SNP-CR</u>	<u>NA</u>	<u>NA</u>	<u>Am Strat</u> SAMPLE DESCRP. <u>4 corners</u> SAMPLE NO. <u>1573*</u> CORE ANALYSIS _____ DSTs _____ <u>*Tucson 2592</u>
REMARKS _____			APP. TO PLUG _____ PLUGGING REP. <u>x</u> COMP. REPORT <u>x</u>

WATER WELL ACCEPTED BY _____
BOND CO. Federal Insurance Company filed in 8/27/66 BOND NO. 8031-74-54
BOND AMT. \$ 25,000 CANCELLED 11-4-87 DATE _____ ORGANIZATION REPORT 3-26-69
FILING RECEIPT 9589 LOC. PLAT x WELL BOOK x PLAT BOOK x
API NO. 02-001-20107 DATE ISSUED 7-2-69 DEDICATION E/2 NE/4

PERMIT NUMBER 507 (over) **CONFIDENTIAL** Release Date Jan 29-70

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

Operator: **Gulf Oil Corporation** Address: **Box 1938, Roswell, New Mexico 88201**

Federal, State or Indian Lease Number or name of lessor if fee lease: **Noo-C-14-20** Well Number: **1** Field & Reservoir: **Wildcat**

Location: **660' FN & EL** County: **Apache**

Sec. TWP-Range or Block & Survey: **Section 34, 37-N, 30-E, G&SRM**

Date spudded: **7-1-69** Date total depth reached: **7-28-69** Date completed, ready to produce: **Dry** Elevation (DF, RKB, RT or Gr.) feet: **---** Elevation of casing hd. flange feet: **---**

Total depth: **4600'** P.B.T.D.: **---** Single, dual or triple completion?: **---** If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion: **P & A** Rotary tools used (Interval): **0-4600'** Cable tools used (Interval): **---**

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

Type of electrical or other logs run (check logs filed with the completion): **Gamma Ray Bore Hole Comp. Sonic, Ind. Electric & Side Wall Neutron** Date filed: **August 13, 1969**

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"	21#	341	200 sacks (Circulated)	

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top 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

INITIAL PRODUCTION

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

Date of test: **---** Hrs. tested: **---** Choke size: **---** Oil prod. during test: **---** Gas prod. during test: **---** Water prod. during test: **---** Oil gravity: **---**

Tubing pressure: **---** Casing pressure: **---** Calculated rate of production per 24 hrs.: **---** Gas: **---** Water: **---** 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 **District Production Manager** of the **Gulf Oil Corporation** (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: **August 5, 1969** Signature: **M. I. Taylor**
M. I. TAYLOR, District Production Manager

Permit No. **507** STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Well Completion or Recompletion Report and Well Log Form No. 4 File One Copy

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Chinle	0	1,083	Shale and siltstone, red, purple and green.
DeChelly	1,083	1,680	Sandstone, white, fine to medium grained, probably carries fresh water.
Organ Rock	1,680	2,150	Siltstone, red, micaceous.
Cutler Evaporite	2,150	2,907	Siltstone as above with anhydrite and limestone nodules.
Hermosa	2,907	3,833	Limestone, sandstone, and shale: Limestone, white to brown, fine to very fine crystalline, fossiliferous, with slight porosity from 3,660 to 3,730', Sandstone, fine to medium grained, calcareous, Shale, red and purple. DST 3,650-3,710', Tool open 64 minutes, non-flammable gas to surface. Too small to measure, recovered 95' SI GC mud, 60 min ISIP 1219, IFP 92 FFP 98 60 min. FSIP 783.
Molas	3,833	3,930	Shale, purple, silty.
Mississippian	3,930	4,122	Limestone, very fine crystalline, cream to tan, fossiliferous, oolitic.
Elbert	4,122	4,322	Dolomite, fine crystalline, tan, slightly sandy 4,210-4,322.
McCracken	4,322	4,422	Sandstone, Dolomite & Shale: Sandstone, fine to medium grained, glauconitic, white to rose colored.
Aneth	4,422	4,533	Dolomite, fine to medium crystalline, tan to brown.
Tapeats	4,533	4,582	Granite Wash
Pre-Cambrian	4,582	4,600	Granite

* 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 30 days after project completion.

PLUGGING RECORD

Operator Gulf Oil Corporation		Address Box 670, Hobbs, New Mexico 88240			
Federal, State, or Indian Lease Number, or lessor's name if fee lease. Noo-C-14-20		Well No. 1	Field & Reservoir Wildcat		
Location of Well 660' FN & EL		Sec-Twp-Rge or Block & Survey 34, 37-N, 30-E, G & SRM		County Apache	
Application to drill this well was filed in name of Gulf Oil Corporation	Has this well ever produced oil or gas No	Character of well at completion (initial production): Oil (bbls/day) Gas (MCF/day) Dry? -- -- Yes			
Date plugged: July 29, 1969	Total depth 4600'	Amount well producing when plugged: Oil (bbls/day) Gas (MCF/day) Water (bbls/day) -- -- --			
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		
None					
Please consider this information confidential					

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
8-5/8"	328'	None	328'		None
Was well filled with mud-laden fluid, according to regulations?			Indicate deepest formation containing fresh water.		

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:
Federal Land		

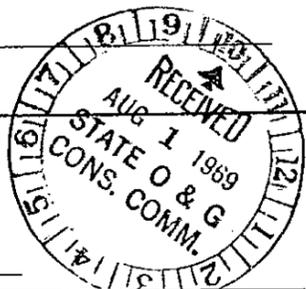
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface 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 Area Production Manager of the Gulf Oil Corporation (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
July 30, 1969


 Signature
C. D. BORLAND, Area Production Manager



STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Plugging Record
 File One Copy

Permit No. _____

Form No. 10

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other **Dry Hole**

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
Box 1938, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface **660' FN & RL, Section 34, 37-N, 30-E, G&SRM**
 At top prod. interval reported below
 At total depth **Please consider this information**

5. LEASE DESIGNATION AND SERIAL NO.
Noo-C-11-20
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
Navajo #05
 9. WELL NO.
1
 10. FIELD AND POOL, OR WILDCAT
Wildcat
 11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA
Sec 34, 37-N, 30-E, G&SRM
 12. COUNTY OR PARISH
Apache
 13. STATE
Arizona

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED **7-1-69** 16. DATE T.D. REACHED **7-28-69** 17. DATE COMPL. (Ready to prod.) **Dry hole** 18. ELEVATIONS (DF, RSB, RT, GR, ETC.)*
 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **4600'** 21. PLUG, BACK T.D., MD & TVD **-** 22. IF MULTIPLE COMPL., HOW MANY*
 23. INTERVALS DRILLED BY **0 - 4600'** ROTARY TOOLS **-** CABLE TOOLS **-**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Plugged and abandoned 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray Bore Hole Comp. Sonic, Ind. Elect & Side wall Neutron 27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	311'	12-1/4"	200 Sacks (Circulated)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
 DEPTH INTERVAL (MD) _____ AMOUNT AND KIND OF MATERIAL USED _____
None

33. PRODUCTION
 DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____
None

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
Gamma Ray Bore Hole Comp. Sonic log, Ind. Elect. & Side wall Neutron Log, and Sample Log (2 copies of each)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
 ORIGINAL SIGNED BY _____ TITLE **District Production Manager** DATE **August 5, 1969**
 SIGNED **M. I. TAYLOR**



A

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

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 36.

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 INTERVALS 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		38. GEOLOGIC MARKERS	
FORMATION	TOP	NAME	MEAS. DEPTH
DeChelly	1,080	DeChelly	1,083
Permian	1,650	Organ Rock	1,686
		Carlier Evaporite	2,150
		Marrows	2,907
		Holms	3,833
		Mescaludiphan	3,990
		Wilbert	4,122
		McCraith	4,322
		Amuth	4,422
		Tupsets	4,533
		Pre-Cambrian	4,582

Smudgens, white, fine to medium grained, probably carries fresh water.

NET 3690-3710', Tool open 64 min., net-flammable gas to surface, too small to measure, rec. 95' at 60 and 60 min. INSP 1219 WIP 92 WIP 96 60 min. WIP 783.

X-Chrono
X-Lambert

July 30, 1969

Memo to ~~Gulf #1 Navajo 2310 (CZ)~~
~~T29N, R24E, G & SRM~~
~~Sec. 21, SE/4 NW/4~~
~~Apache County~~
~~Permit #510~~

Gulf #1 Navajo 2390
T 37N - R 30E, G & SRM
Sec. 34 - NE/4 NE/4
Apache County
Permit 507

From J. A. Lambert

Lester Marshall, District Exploration Geologist, of Gulf Oil Company in Roswell called Mr. Bannister July 29, concerning the captioned well. He gave the total depth as 4600', basement (top 4582'). They have cleared with the U.S.G.S. to plug. He said he would have the field geologist contact this office for clearance and also provide us with the tops and plugging program.

On July 30, 1969, Mr. Carl Von Elm, drilling superintendent, contacted this office. He said Mr. Mose Selinger of the U.S.G.S. approved the plugging program.

Formation tops:

Chinle	Surface to 1083'
DeChelly	1083'
Organ Rock	1680'
Cutler	2150'
Hermosa	2907'
Barker Creek	3615'
Molas	3833'
Mississippian Limestone	3930'
Elbert	4120'
McCracken	4322'
Aneth	4422'
Tapeats	4533'
Granite Wash	4582'
Total Depth	4600'

Plugging Program:

1. 3750 - 3600'	60 sacks
2. 2700 - 2600'	40 sacks
3. 1150 - 1050'	45 sacks
4. 390 - 290'	25 sacks
5. 30 - Surface	10 sacks

8-5/8" surface casing set at 341'.

570 507

2a

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on
verse 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 GAS WELL OTHER

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
Box 670, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
660' FN & EL, Section 34, 37-N, 30-E, G & SRM

14. PERMIT NO.

15. ELEVATIONS (Show whether SP, ST, OR, etc.)

5. LEASE DESIGNATION AND SERIAL NO.
Noo-C-14-20

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo MCS

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Sec 34, 37-N, 30-E

12. COUNTY OR PARISH
Apache

13. STATE
Arizona

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT ON:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACURE TREAT	<input type="checkbox"/>	FRACURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDISE	<input type="checkbox"/>	SHOOTING OR ACIDISING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other) <u>Plugged and Abandoned</u>	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(Note: Report results of multiple completion of Well, Completion or Recompletion Report and Log form.)	<input type="checkbox"/>
FULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>		

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.)

4600' TD.
Reached TD of 7-7/8" hole at 4600' at 8:00 AM, July 28, 1969. No indication of commercial production. Obtained permission from Mr. Mose Seelinger with U. S. G. S. and Mr. J. A. Lambert with the Arizona Oil & Gas Conservation Commission and plugged and abandoned as follows: Spotted 60 sack cement plug No. 1 from 3750' to 3600'; 40 sack cement plug No. 2 from 2700' to 2600'; 45 sack cement plug No. 3 from 1150' to 1050'; 25 sack cement plug No. 4 from 390' to 290', across 8-5/8" casing shoe at 341' and 10 sack cement plug No. 5 from 30' to surface. Installed dry hole marker. Plugged and abandoned July 29, 1969.



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

ORIGINAL SIGNED BY
SIGNED C. D. BORLAND TITLE Area Production Manager DATE July 30, 1969

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

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
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
Box 670, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
660' FN & EL Section 34, 37-N, 30-E

14. PERMIT NO. _____

15. RESERVATIONS (State, Federal, or other) _____

5. LEASE DESIGNATION AND SERIAL NO.
Noo-C-11-20

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
Navajo #CS#

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC. T., R., M. OR BEE. AND SURVEY OR AREA
Sec 34, 37-N, 30-E

12. COUNTY OR PARISH
Apache

13. STATE
Arizona

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OR	
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"/>
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACURE 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 type="checkbox"/>	(Other) <u>DST</u> <input type="checkbox"/>	

(Note: Report results of multiple completion or 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.)

Drilled 7-7/8" hole to 3710' at 6:00 PM, July 18, 1969. Ran DST No. 1 - 3650' - 3710'.
Tool open 3 min. 60 minute ISIP 1219#, 60 minute IFP 92 to 98#, 60 minute FSIP 782#.
HP in 1797#, HP out 1777#. Weak to fair blow (3.6 CFPM - non flammable). GTS in 40 minutes. Rec 95' of Slightly gas cut drilling mud. No show or stain.

Resumed drilling 7-7/8" hole at 3710'.



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

SIGNED _____ ORIGINAL SIGNED BY _____ TITLE Area Production Manager DATE July 29, 1969

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side

The following wells have been received at the Cut.

Odessa, #1 Aircodessa
Sec. 10-35N-30E
Apache Co. Arizona

* Kerr McGee, #11 Navajo
Sec. 32-36N-30E
Apache County, Arizona

Gulf #1 Navajo GS
Sec. 34-37N-30E
Apache County, Arizona



* I may have already notified you of this one.

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.
Noo-C-14-20

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo "CS"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Sec 34, 37-N, 30-E

12. COUNTY OR PARISH 13. 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

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
Box 670, Hobbs, New Mexico 88240

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

660' FN & EL Sec 34, 37-N, 30-E, G & S R M

Please consider this information confidential

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, ST, OR, etc.)

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

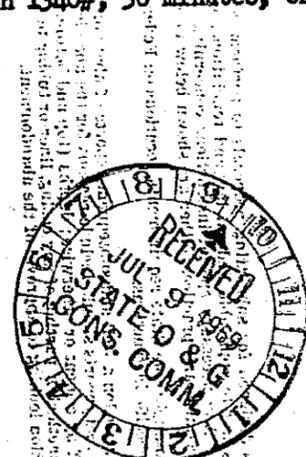
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	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 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.)*

94 Circle A Drilling Company spudded 12-1/4" surface hole at 11:30 AM, July 1, 1969. Drilled to 344'. Ran 10 joints, 328' of 8-5/8" 21# K-55 EW ST&C casing set and cemented at 341' with 100 sacks of Class A cement containing 4% gel and 2% Ca C12 and 100 sacks of Class A with 2% Ca C12. Cement circulated. WOC & NU 15 hours. Tested casing with 1340#, 30 minutes, OK.

Started drilling 7-7/8" hole at 344' at 1:00 AM, July 4, 1969.



18. I hereby certify that the foregoing is true and correct
ORIGINAL SIGNED BY **C. E. MACE** TITLE **Area Petroleum Engineer** DATE **July 7, 1969**
SIGNED _____
(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

10 507

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 **Wildcat** SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Box 1938, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
660' FN & EL
At proposed prod. zone
Within 600' of surface

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3 miles SW of Red Rock, Arizona

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINK, FT. (Also to nearest drig. unit line, if any)
660'

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
60

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

19. PROPOSED DEPTH
4400'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6047' GR

22. APPROX. DATE WORK WILL START*
July 10, 1969

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#	350'	Circulate

PROGRAM:

- (1) Drill 12-1/4" hole to 350'.
- (2) Run casing to bottom, circulate cement.
- (3) Drill ahead with water gel mud.

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. SIGNED P. Wyche TITLE **District Exploration Manager** DATE **July 1, 1969**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE DESIGNATION AND SERIAL NO.
MOO-C-14-20-2290

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo "CS"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLM. AND SURVEY OF AREA
Sec. 34, T-37N, R-30E, GAS R.M.

12. COUNTY OR PARISH 13. STATE
Apache Arizona

RECEIVED
JUL 2 1969
GEOLOGICAL SURVEY
STATE OF ARIZONA
COMM.

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

Gulf Oil Corporation
NAME OF COMPANY OR OPERATOR

Post Office Box 1938 Roswell New Mexico 88201
Address City State

Circle "A" Drilling Company
Drilling Contractor
1110 Denver Club Building, Denver, Colorado 80202
Address

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor NCO-C-14-20-2290	Well number Navajo "CS" No. 1	Elevation (ground) 6047'
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: First Well feet	
Number of acres in lease: 640	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:		
Well location (give footage from section lines) 660' FN & EL	Section—township—range or block and survey Sec. 34, T-37N, R-30E, G&SRM	Dedication (Comply with Rule 105) 80 acres
Field and reservoir (if wildcat, so state) Wildcat	County Apache	
Distance, in miles, and direction from nearest town or post office 3 miles SW of Red Rock, Arizona		
Proposed depth: 4400'	Rotary or cable tools Rotary	Approx. date work will start July 10, 1969
Bond Status Blanket Amount \$25,000.00	Organization Report On file <input checked="" type="checkbox"/> Or attached	Filing Fee of \$25.00 Attached <input checked="" type="checkbox"/>
Remarks:		

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the District Exploration Manager of the Gulf Oil Corporation (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]
Signature

July 1, 1969
Date

Permit Number: 507
Approval Date: 7-2-69
Approved By: *[Signature]*

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

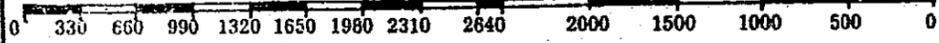
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Drill or Re-enter
File Two Copies

Form No. 3

RECEIVED
JUL 2 1969
STATE OF ARIZONA
O & G
COMMISSION

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:

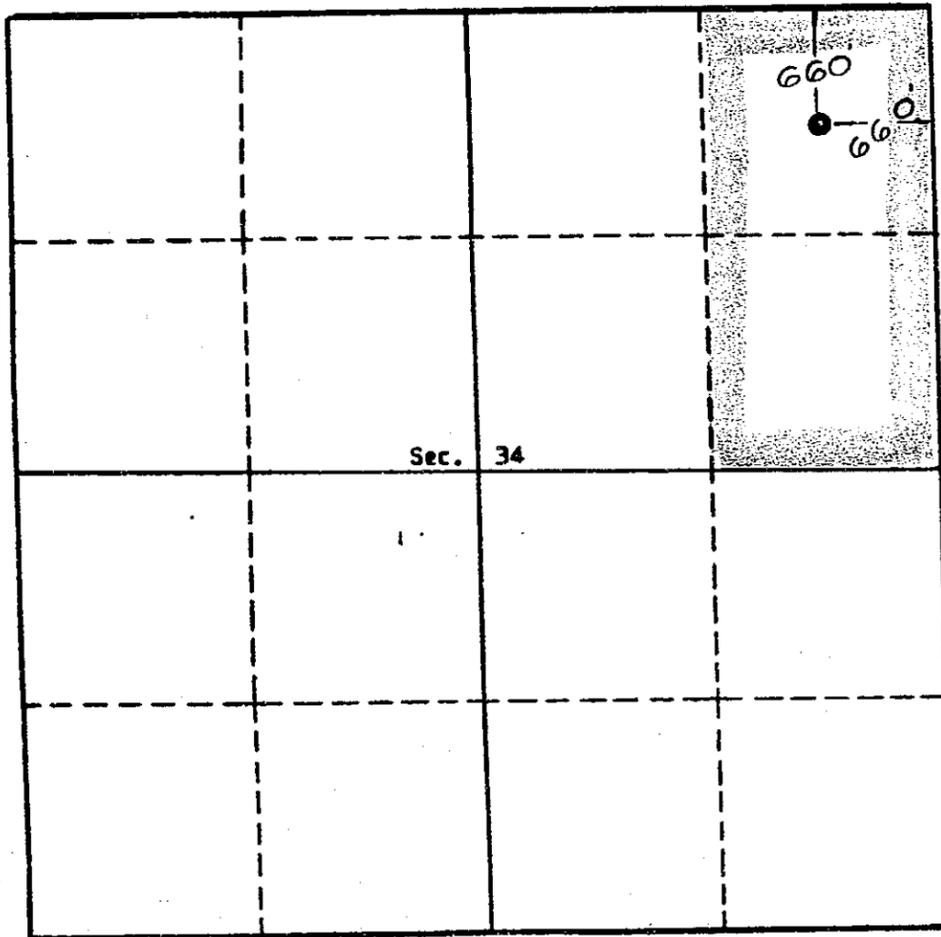
Owner	Land Description
SEE ATTACHMENT	<p style="text-align: center;">CERTIFICATION</p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p>Name: <i>[Signature]</i></p> <p>Position: District Exploration Manager</p> <p>Company: Gulf Oil Corporation</p> <p>Date: July 1, 1969</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

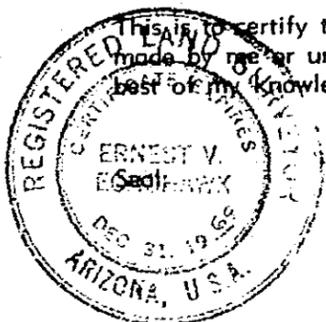
Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
8-5/8"	24#	K-55	0	350'	350'	Circulate

Company GULF OIL CORPORATION
 Well Name & No. Navajo CS #1 Gulf
 Location 660 feet from the North line and 660 feet from the East line.
 Sec. 34, T. 37 N., R. 30 E., G. & S. R. M., County Apache, Arizona
 Ground Elevation 6047



Scale, 1 inch = 1,000 feet

Surveyed June 22, 1969



I hereby 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 Registration No. 2311

507





PERMIT TO DRILL

This constitutes the permission and authority from the:

OIL AND GAS CONSERVATION COMMISSION,
STATE OF ARIZONA,

To: GULF OIL CORPORATION
(OPERATOR)

to drill a well to be known as

GULF #1 NAVAJO 2290
(WELL NAME)

located 660' FWL - 660' FWL

Section 34 Township 37N Range 30E, APACHE County, Arizona.

The E/2 NE/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 2nd day of July, 19 62.

OIL AND GAS CONSERVATION COMMISSION

By John Bannister
EXECUTIVE SECRETARY

PERMIT N^o 507

RECEIPT NO. 9589
API NO. 02-001-20107

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill

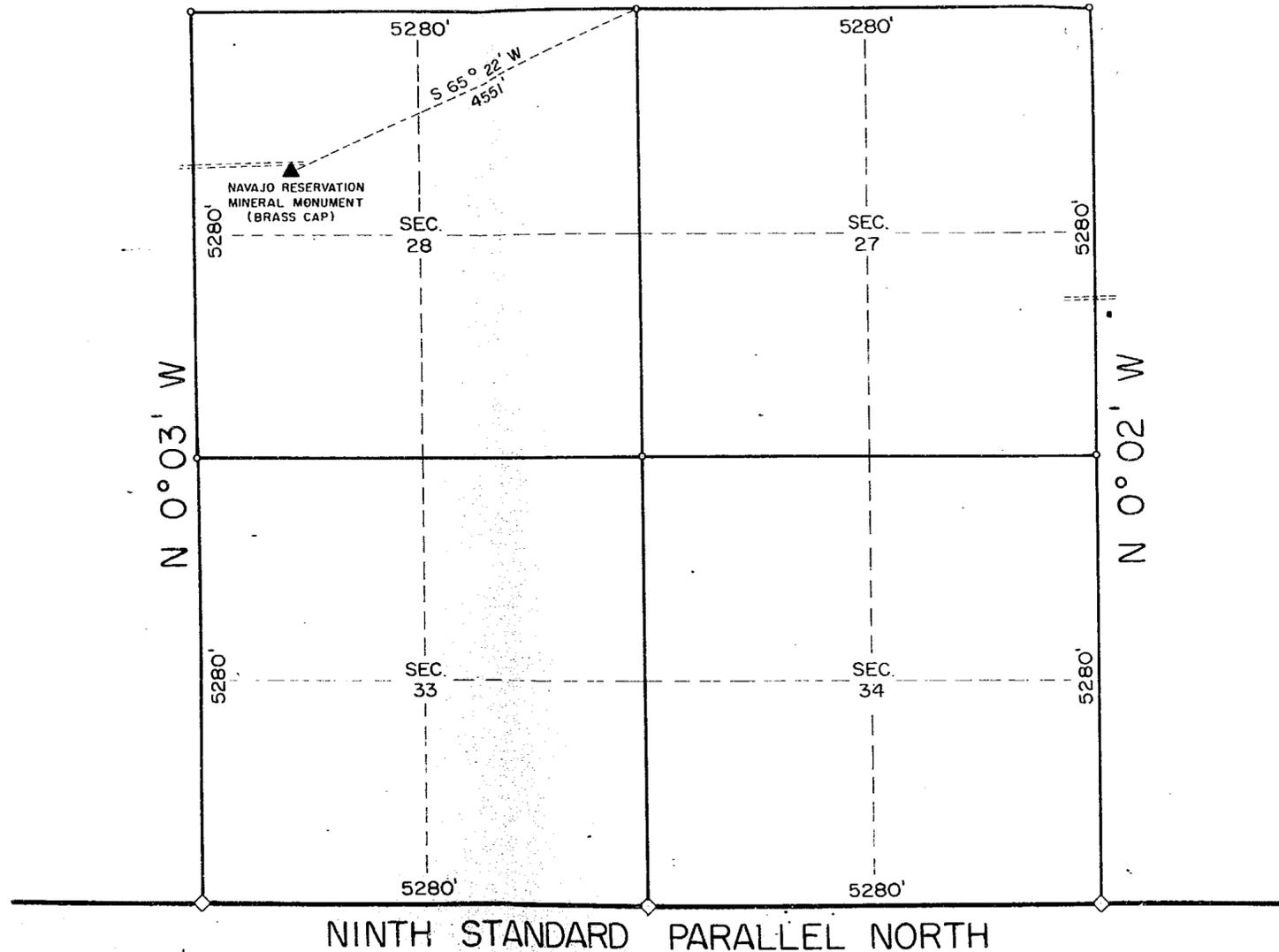
FORM NO. 27

SAMPLES ARE REQUIRED

R-30-E

EAST

T-37-N



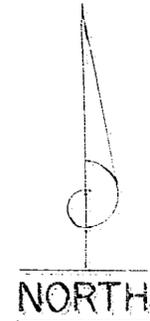
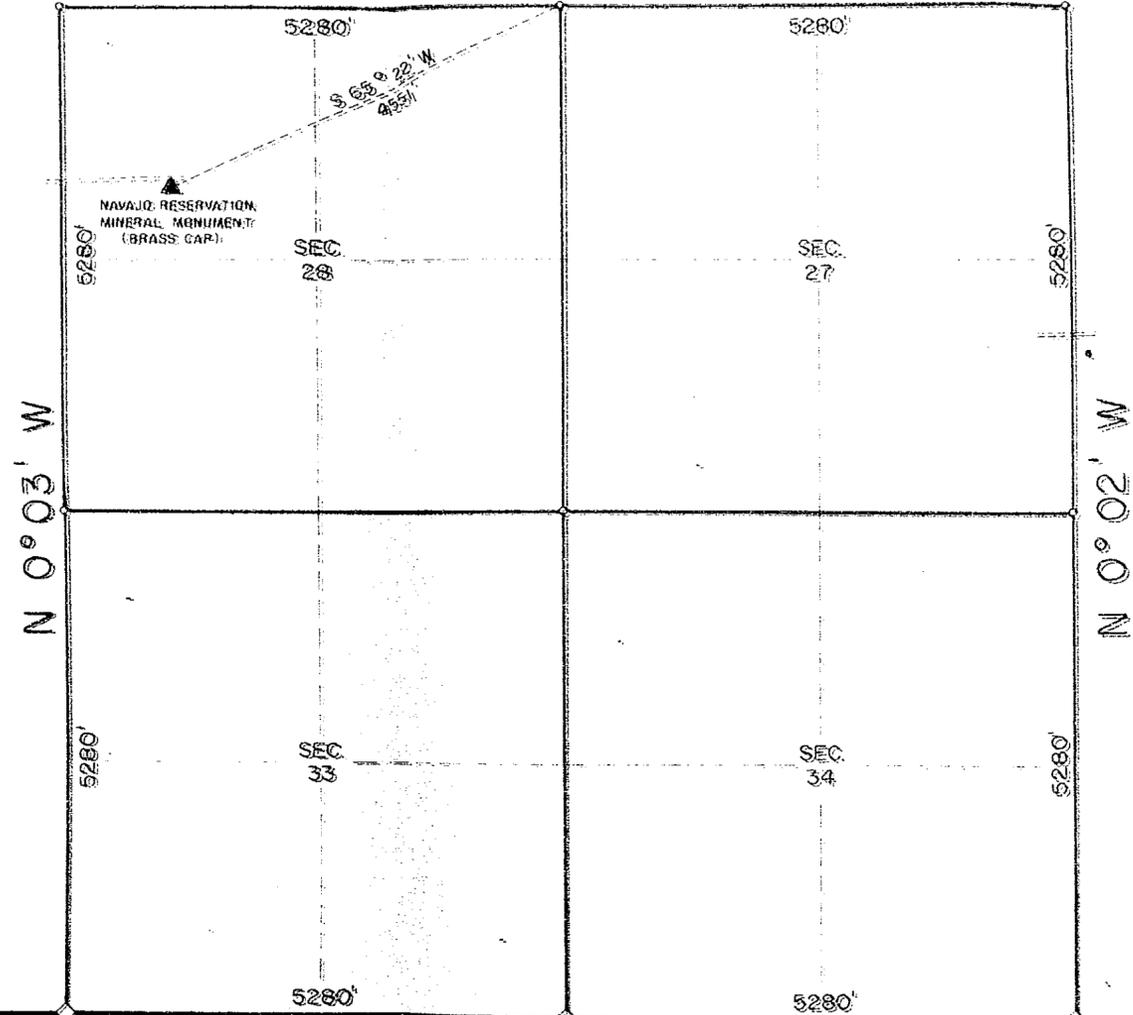
AREA OF FOUR SECTION
TRACT 2560 ACRES

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED
FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR

COORDINATES USED ON THIS SURVEY ARE PLANE
COORDINATES ARIZONA EAST ZONE

R-30-E

EAST



NINTH STANDARD PARALLEL NORTH

AREA OF FOUR SECTION
TRACT 2560 ACRES

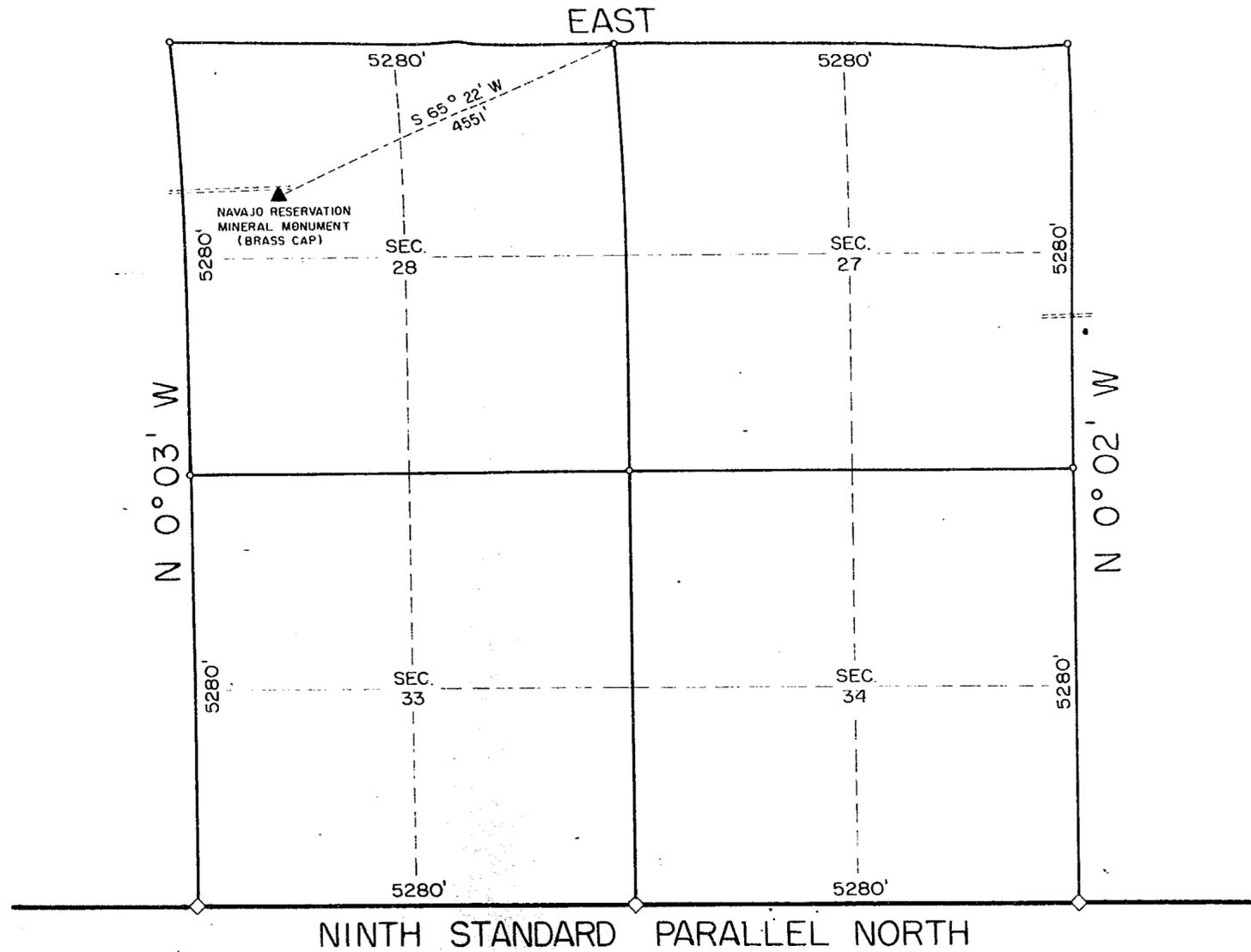
37-N

CERTIFY THAT THE ABOVE PLAT WAS PREPARED
AND NOTES OF ACTUAL SURVEYS MADE BY ME OR
SUPERVISION AND THAT THE SAME IS TRUE AND
TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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

THE ABOVE SURVEY WAS MADE IN ACCORDANCE WITH
THE PLAN OF SURVEY, ARIZONA PROTRACTOR

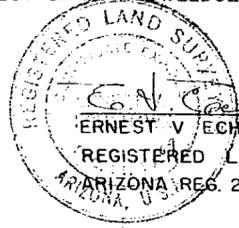
T-37-N



NINTH STANDARD PARALLEL NORTH

AREA OF FOUR SECTION
TRACT 2560 ACRES

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 IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.


 ERNEST V. ECHOHAWK
 REGISTERED LAND SURVEYOR
 ARIZONA, REG. 2311

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

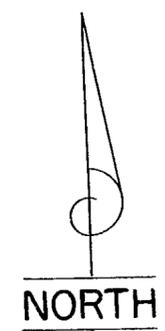
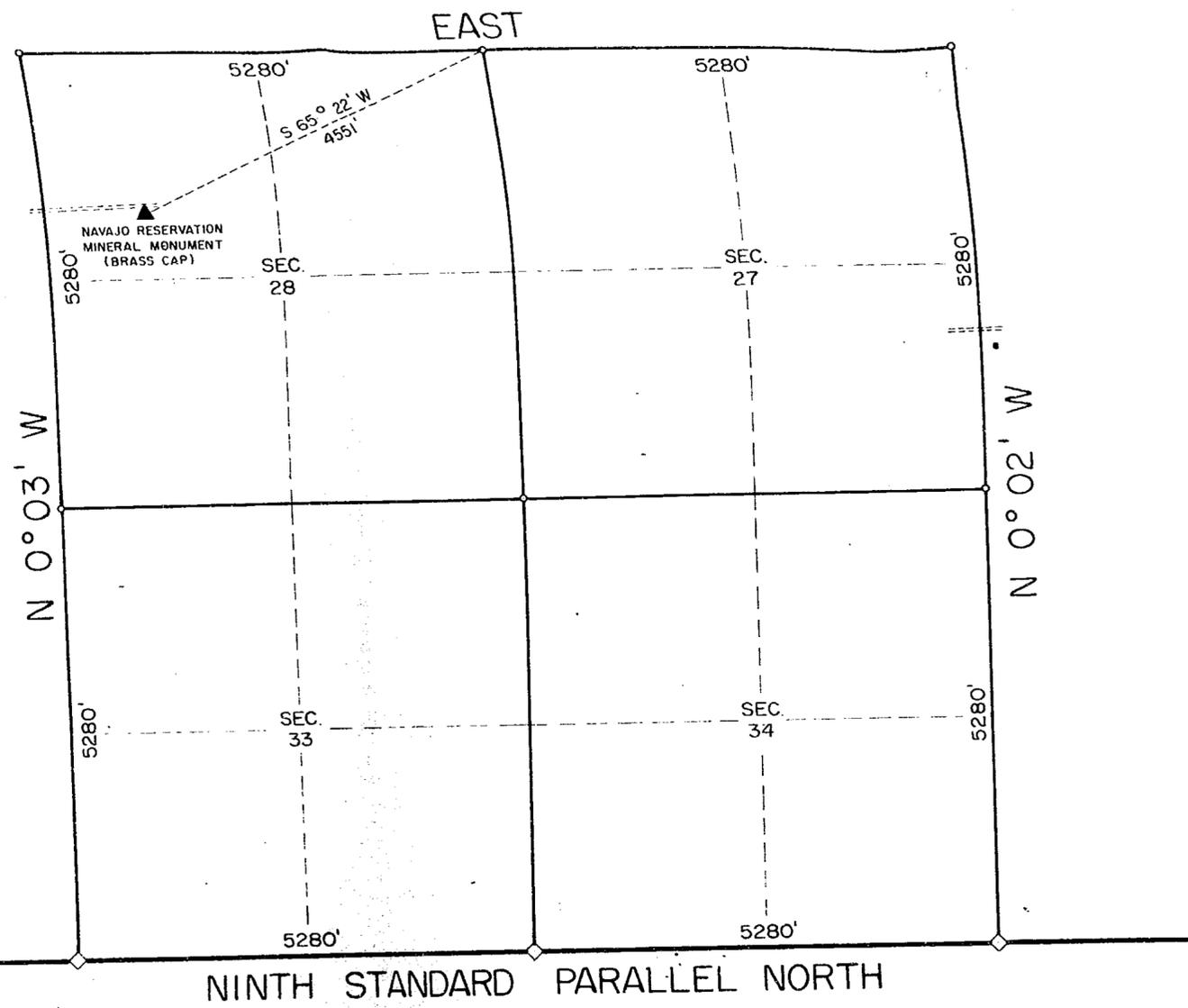
THE ABOVE SURVEY WAS MADE IN ACCORDANCE WITH THE PLAN OF SURVEY, ARIZONA PROTRACTION DIAGRAM NO. 38, BUREAU OF LAND MANAGEMENT CADASTRAL ENGINEERING. PROTRACTION DIAGRAM APPROVED FEBRUARY 11, 1964.

GULF OIL CORPORATION

SURVEY OF NAVAJO TRIBAL LEASE, CONTI NO. N00-C-14-20-2290, COMPRISED OF SECTIONS 27, 28, 33 & 34, T-37-N, R-30 G. & S.R.M., APACHE COUNTY, ARIZONA

JUNE, 1969

SCALE, 4" = 1 M



NINTH STANDARD PARALLEL NORTH

AREA OF FOUR SECTION
TRACT 2560 ACRES

THE ABOVE PLAT WAS PREPARED
FOR SURVEYS MADE BY ME OR
BY OTHERS AT THE SAME IS TRUE AND
CORRECT TO MY KNOWLEDGE AND BELIEF.

[Signature]
ST V ECHOHAWK
REGISTERED LAND SURVEYOR
ARIZONA REG. 2311

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 DIA-
GRAM NO. 38, BUREAU OF LAND MANAGEMENT CADAS-
TRAL ENGINEERING. PROTRACTION DIAGRAM APPROVED
FEBRUARY 11, 1964.

GULF OIL CORPORATION	
SURVEY OF NAVAJO TRIBAL LEASE, CONTRACT NO. N00-C-14-20-2290, COMPRISED OF ALL SECTIONS 27, 28, 33 & 34, T-37-N, R-30-E, G. & S.R.M., APACHE COUNTY, ARIZONA	
JUNE, 1969	SCALE, 4" = 1 MILE

GULF OIL CORPORATION
 Sec. 34-37N-30E APACHE COUNTY ARIZONA

Gulf Oil Company - U.S.

HOBBS PRODUCTION AREA

C. D. Borland
AREA PRODUCTION MANAGER

P. O. Box 670
Hobbs, New Mexico 88240

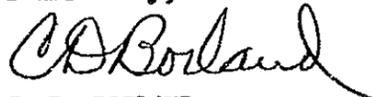
Mr. James A. Lambert
Arizona Oil and Gas Conservation Commission
Room 202
1624 West Adams
Phoenix, Arizona 85007

Dear Sir:

4^v
In reply to your letter dated August 12, 1969, Form 4 on our Navajo "CS" No. 1, located 660' FN & EL, Section 34, 37-N, 30-E, G & SRM, was prepared in this office and forwarded to our Roswell office for completion of the reverse side, soon after the well was plugged and abandoned. Our Roswell office advised this date that Form 4 was completed and mailed to your office on August 13, 1969.

We are sorry for this delay and if additional information is needed, please advise.

Yours truly,



C. D. BORLAND

lwd:



A DIVISION OF GULF OIL CORPORATION



X-chron
X-Lambert

August 12, 1969

Mr. C. D. Borland
Area Production Manager
Gulf Oil Corporation
Box 670
Hobbs, New Mexico 88240

Re: Gulf #1 Navajo 2290 (CS)
T37N, R30E, G & SRM
Sec. 34: NE/4 NE/4
Apache County
Permit #507

Dear Mr. Borland:

In the U.S.G.S. Sundry Notice dated July 30, 1969, it is stated that the captioned well was plugged and abandoned on July 29, 1969. A Form 4, Well Completion Report, is required by the Commission after a well has been completed. We are enclosing this form in duplicate for your convenience. We would appreciate receiving this form as soon as possible. Please note that the formation tops are to be called on the reverse sides of this form.

Yours truly,

James A. Lambert
Administrative Assistant

jf
Enc.

507

X - Chrono
X - Lambert

August 1, 1969

Mr. M. I. Taylor
District Production Manager
Gulf Oil Company - U. S.
P. O. Drawer 1938
Roswell, New Mexico 88201

Re: Gulf #1 Navajo 2310 (CZ)
T29N, R24E, G & SRM
Sec. 21; SE/4 NW/4
Apache County
Permit #510 X

Dear Mr. Taylor:

With the receipt of the Sundry Notice Report and Plugging Report on the Gulf #1 Navajo 2290, Permit #507, this date I discovered that I was confused as to which well was under discussion when I received Mr. Von Elm's telephone call on the 30th.

This is in explanation of the second paragraph of my letter to you dated July 31, 1969.

We enclose for your use our Form 4, Completion Report. Please furnish this in duplicate taking note that the formations should be called on the reverse side.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf
Enc.

cc: Mr. Lester Marshall, Gulf, Roswell

Gulf Oil Company - U.S.

EXPLORATION AND PRODUCTION DEPARTMENT
ROSWELL DISTRICT

T. W. Kidd
DISTRICT MANAGER
M. I. Taylor
DISTRICT PRODUCTION
MANAGER
P. E. Wyche
DISTRICT EXPLORATION
MANAGER
H. A. Rankin
DISTRICT SERVICES MANAGER

P. O. Drawer 1938
Roswell, New Mexico 88201

July 3, 1969

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

Attention: Mr. John Bannister

RE: Gulf No. 1 Navajo "CS"
660' FNL & 660' FEL
Section 34-37N-30E
Apache County, Arizona
Permit No. - Not available

Gentlemen:

4⁴ Please be advised that the above well was spudded on July 1,
1969 at 11:30 A. M. On the morning of July 2, 1969, it was drilling
at 215'.

~~We request that information on this well be kept confidential.~~

Yours very truly,



DG:ed

Low
L. R. Marshall
District Exploration Geologist



A DIVISION OF GULF OIL CORPORATION

507

X-CHRONO

July 2, 1969

Gulf Oil Corporation
Exploration and Production Department
P. O. Drawer 1938
Roswell, New Mexico 88201

Attention: District Exploration Manager

Gentlemen:

Re: Gulf #1 Navajo 2290 (CS)
T37N, R30E, G & SRM
Sec. 34: NE/4 NE/4
Apache County
Permit #507

Enclosed is the Application for Permit to Drill which has been approved, a copy of the plat for the captioned well, and our Permit No. 507.

Miscellaneous instruction sheets pertaining to well samples and reports required by this office were included with the last permit we issued to you. We would like to remind you that we must receive a written request to keep drilling information "confidential" if such status is desired.

Yours truly,

John Bannister
Executive Secretary

jj
Enc.

P. S. Also enclosed is our Receipt No. 9589 for the \$25 filing fee which was submitted.

507

Gulf Oil Company - U.S.

EXPLORATION AND PRODUCTION DEPARTMENT
ROSWELL DISTRICT

T. W. Kidd
DISTRICT MANAGER
M. I. Taylor
DISTRICT PRODUCTION
MANAGER
P. E. Wyche
DISTRICT EXPLORATION
MANAGER
H. A. Rankin
DISTRICT SERVICES MANAGER

P. O. Drawer 1938
Roswell, New Mexico 88201

July 1, 1969

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

Re: Application for Permit to Drill
Navajo "CS" No. 1
Apache County, Arizona

Gentlemen:

Enclosed for your consideration and approval are the following:

- (1) Two copies of Application for Permit to Drill.
- (2) Two copies of location plat.
- (3) Check in the amount of \$25.00 covering Permit Fee.

If this Application meets with your approval, please forward
Permit to the above address, Attention: District Exploration Manager.

Yours very truly,


P. E. Wyche

Enclosures
REA:ers



507



A DIVISION OF GULF OIL CORPORATION

Gulf Oil Company - U.S.

EXPLORATION AND PRODUCTION DEPARTMENT
ROSWELL DISTRICT

T. W. Kidd
DISTRICT MANAGER
M. I. Taylor
DISTRICT PRODUCTION
MANAGER
P. E. Wyche
DISTRICT EXPLORATION
MANAGER
H. A. Rankin
DISTRICT SERVICES MANAGER

July 1, 1969

P. O. Drawer 1938
Roswell, New Mexico 88201

U. S. Geological Survey
Post Office Box 959
Farmington, New Mexico 87401

Re: Application for Permit to Drill
Navajo "CS" No. 1
Apache County, Arizona

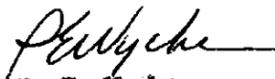
Gentlemen:

Enclosed for your consideration and approval are three copies of Application for Permit to Drill with three copies of location plat for well.

By carbon copy of this letter, we are furnishing the Navajo Indian Tribe copies of the above enclosures.

If this Application meets with your approval, please forward to the above address, Attention: District Exploration Manager.

Yours very truly,


P. E. Wyche

Enclosures
RHA:ers

cc: Navajo Area Office
Bureau of Indian Affairs
Window Rock, Arizona 86515
(w/Attachments)

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



A DIVISION OF GULF OIL CORPORATION