

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
OPERATOR	GAS
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator CHEVRON U.S.A. INC.	
Address P. O. Box 670, Hobbs, NM 88240	
Reason(s) for listing (Check proper box)	Other (Please explain)
☐ New Well ☐ Recompletion ☒ Change in Ownership	Change in Transporter of: ☐ Oil ☐ Dry Gas ☐ Casinghead Gas ☐ Condensate Name Change Effective 7-1-85

If change of ownership give name and address of previous owner: Gulf Oil Corp., P. O. Box 670, Hobbs, NM 88240

II. DESCRIPTION OF WELL AND LEASE

Lease Name H.P. Saunders	Well No. 2	Pool Name, including Formation Drinking 11/1/88	Kind of Lease State, Federal or Fee	Lease No. Fee
Location Unit Letter J : 1650 Feet From The South Line and 2310 Feet From The East				
Line of Section 7 Township 22S Range 38E, NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil or Condensate Permian Corp. Permian (EN 9/1/87)	Address (Give address to which approved copy of this form is to be sent) Box 13119 Midland, TX 79701
Name of Authorized Transporter of Casinghead Gas or Dry Gas Warren Robt	Address (Give address to which approved copy of this form is to be sent) Box 1589 Tulsa, OK 74108
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	J 7 22S 38E Yes Unknown

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

R.D. Pite
(Signature)
Area Engineer
(Title)
5-31-85
(Date)

OIL CONSERVATION DIVISION

APPROVED AUG 14 1985, 19
BY [Signature]
TITLE DISTRICT 1 SUPERVISOR

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

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Form C-105
Revised 11-76

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL	OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
			DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
H. P. Saunders
9. Well No.
2
10. Field and Pool, or Wildcat
Drinkard

2. Name of Operator
Gulf Oil Corporation
3. Address of Operator
P. O. Box 670, Hobbs, NM 88240
4. Location of Well

UNIT LETTER	J	LOCATED	1650	FEET FROM THE	South	LINE AND	2310	FEET FROM
THE	East	LINE OF SEC.	7	TWP.	22-S	RGE.	38-E	NMPM

12. County
Lea

15. Date Spudded	11-1-77	16. Date T.D. Reached	11-30-77	17. Date Compl. (Ready to Prod.)	1-15-78	18. Elevations (DF, R&B, RT, GR, etc.)	3342' GL	19. Elev. Casinghead	-
20. Total Depth	8000'	21. Plug Back T.D.	7260'	22. If Multiple Compl., How Many	single	23. Intervals Drilled By	Rotary Tools	Cable Tools	-

24. Producing Interval(s), of this completion - Top, Bottom, Name
6940-7235' Drinkard

25. Was Directional Survey Made
NO
27. Was Well Cored
No

26. Type Electric and Other Logs Run
Compensated Neutron & Density, Sonic, Dual Lateralog

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	1345'	12 1/4"	550 sacks - circ	
5 1/2"	15.50 & 17#	8000'	8 3/4"	2600 sacks - Circ	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7211'	-

31. Perforation Record (Interval, size and number)
Perforated 5 1/2" casing w/ 2-1/2" JHPF At 6940-42', 6978-80', 7044-46', 7094-96', 7132-34', 7172-74', 7203-05', 7233-35'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
6940-7235'
AMOUNT AND KIND MATERIAL USED
Acidize w/ 6000 gal 15% NE HCL acid, 56 RCNBS.

33. PRODUCTION
Date First Production
1-15-78
Production Method (Flowing, gas lift, pumping - Size and type pump)
ppd
Well Status (Prod. or Shut-in)
prod
Date of Test
3-4-78
Hours Tested
24
Choke Size
2"
Prod'n. For Test Period
Oil - Bbl.
22
Gas - MCF
37
Water - Bbl.
10
Gas-Oil Ratio
1682
Flow Tubing Press.
-
Casing Pressure
-
Calculated 24-Hour Rate
Oil - Bbl.
22
Gas - MCF
37
Water - Bbl.
10
Oil Gravity - API (Corr.)
38.1

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
Test Witnessed By
George Miles

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
SIGNED <u>George Miles</u>
TITLE <u>Area Engineer</u>
DATE <u>3-7-78</u>

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. A summary of the reported shall be measured depths, in the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each completion zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1332</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1422</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2670</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2712</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3450</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4048</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5342</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash <u>7692</u>	T. Morrison _____	T. _____
T. Tubb <u>6286</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6644</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>6962</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.
 No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1332	1422	90	Anhy				
1422	2670	1248	Salt				
2712	3450	738	Sandstone, sh, dolo				
3450	4048	598	Sandstone, sh, dolo				
4048	5342	1294	Dolo				
6286	6644	358	dolo				
6644	6982	318	Dolo				
6962	7692	730	dolo				
7292	8000	308	Granite wash				

RECEIVED

JUN 19 1978

OIL CONSERVATION
HOBBS, N. M.