

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.

B-1429

7. Unit Agreement Name

8. Farm or Lease Name

Midway State

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

12. County

Lea

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Union Oil Company of California

3. Address of Operator

P. O. Box 671, Midland, Texas 79701

4. Location of Well

UNIT LETTER **F** LOCATED **2310** FEET FROM THE **North** LINE AND **2310** FEET FROM

THE **West** LINE OF SEC. **12** TWP. **17-S** RGE. **36-E** NMPM

15. Date Spudded

10-23-68

16. Date T.D. Reached

12-13-68

17. Date Compl. (Ready to Prod.)

12-22-68

18. Elevations (DF, RKB, RT, GR, etc.)

3818 GR

19. Elev. Casinghead

3817

20. Total Depth

11,671'

21. Plug Back T.D.

11,590'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

0'-TD

Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name

11,476' to 11,520' Devonian

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

G. R. Sidewall Neutron, Induction Laterolog, Sonic

27. Was Well Cored

Yes

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4" OD	42#	456'	15"	300 sx.	
8 5/8" OD	32# & 24#	4,461'	11"	400 sx.	
5 1/2" OD	20# & 17#	11,671'	7 7/8"	670 sx.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	11,530'	11,410'

31. Perforation Record (Interval, size and number)

11,476' to 11,520' - 3/8" - 23 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,476' - 11,520'	750 gal. reg. 15% W/NE & LST

33. PRODUCTION

Date First Production **12-22-68** Production Method (Flowing, gas lift, pumping — Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
12-23-68	24	32/64"	538	538	91.5		170 CF/B

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
65#	Packer	538	538	91.5		49.0

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Flared

Test Witnessed By

M. D. Dickens

35. List of Attachments

C-104, Electric Log, Deviation Tests, Drill Stem Tests

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 *Tom Burger* **Tom Burger**

TITLE **Petroleum Engineer**

DATE **12-27-68**

INSTRUCTIONS

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. All depths 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 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>1,900</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10,436</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10,525</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3,065</u>	T. Miss <u>10,590</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. woodford <u>11,145</u>	T. Menefee _____	T. Madison _____
T. Queen <u>3,835</u>	T. clawson <u>11,310</u>	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4,740</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6,105</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. 1980 <u>8,315</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. bone springs <u>8,650</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo reef <u>9,000</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9,400</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10,310</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	456	456	Caliche, Sand, Red Bed				
456	1983	1527	Red Bed, Anhydrite				
1983	3837	1854	Anhydrite, Salt				
3837	4138	301	Anhydrite				
4138	4360	222	Lime, Anhydrite				
4360	4470	110	Anhydrite, Dolomite				
4470	8235	3765	Lime				
8235	8454	219	Lime, Sahle				
8454	8620	166	Lime				
8620	8982	362	Lime, Shale				
8982	9388	406	Lime				
9388	9483	95	Lime, Dolomite				
9483	10365	882	Lime				
10365	10644	279	Lime, Shale				
10644	10884	240	Lime				
10884	11343	459	Lime, Shale				
11343	11444	101	Lime				
11444	11671	227	Dolomite				