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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Owens

9. Well No.

2

10. Field and Pool, or Wildcat

Morton Wolfcamp East

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

b. TYPE OF COMPLETION

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

2. Name of Operator

Union Oil Company of California

3. Address of Operator

P.O. Box 671 - Midland, Texas 79701

4. Location of Well

Sur: I

2310

990

UNIT LETTER BH: H LOCATED 3583.33 FEET FROM THE South

733.19

THE East LINE OF SEC. 34 TWP. 14-S RGE. 35-E NMPM

15. Date ~~re-entered~~ 6-22-72 16. Date T.D. Reached 7-17-72 17. Date Compl. (Ready to Prod.) 7-28-72

18. Elevations (DF, RKB, RT, GR, etc.) 4001.8 GR 19. Elev. Casinghead

20. Total Depth

10835' (10580' TVD)

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

7188-10835'

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

Open hole: 10822 - 10835' Wolfcamp

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Gamma Ray-Neutron

27. Was Well Cored

No

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"	42	401'	15"	250 sx Previously set	
8-5/8"	24 & 32	4635'	11"	400 sx "	"
5 1/2"	17	10822'	7-5/8"	300 sx	
		6793'		DV: 550 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	10695'	10621'

31. Perforation Record (Interval, size and number)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping – Size and type pump)					Well Status (Prod. or Shut-in)	
7-28-72		Flowing					Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas – Oil Ratio	
7-30-72	24	30/64"	→	222	226.4	0	1020	
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.)		
125 PSI	Packer	→	222	226.4	0	42.0		

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

Vented

Test Witnessed By

35. List of Attachments

DST (2)

GR-N Log (Copies of directional surveys submitted by Sperry-Sun & Whipstock, Inc.)

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

TITLE District Drilling Supt.

DATE July 31, 1972

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

T. Anhy 1962
T. Salt 2075
B. Salt 2940
T. Yates 3057
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 4584
T. Glorieta 6137
T. Paddock _____
T. Blinbry _____
T. Tubb 7405
T. Drinkard _____
T. Abo 8166
T. Wolfcamp 9890(9720TVD)
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	175	175	Caliche & Sand				
175	1963	1788	Red Beds				
1963	2075	112	Anhydrite				
2075	2940	865	Salt				
2940	3057	117	Anhydrite				
3057	4584	1527	Anhydrite & Sand				
4584	6136	1552	Dolomite				
6136	8166	2030	Dolomite				
8166	9718	1552	Shale & Dolomite				
9718	10298	580	Lime				
10298	10835	537	Lime & Shale				
	(10580TVD)						