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Form C-105
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR REPAIR REPORT AND LOG
MAY 17 1973O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☒ Fee ☒
5. State Oil & Gas Lease No.
LG 0776-2

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 1980 FEET FROM THE North LINE AND 1980 FEET FROMTHE West LINE OF SEC. 16 TWP. 3-N RGE. 24-E NMPM

15. Date Spudded

5-3-73

16. Date T.D. Reached

5-14-73

17. Date Compl. (Ready to Prod.)

4539' GR

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

20. Total Depth

1605'

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0 - 1605'

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

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR-SNP

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
7-5/8"	24 & 26	350'	9-7/8"	175 sx circulated	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Cement plugs reported on Form C-103	

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
	Well plugged and abandoned 5-15-73	

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

Core descriptions - Copy of log to be forwarded from our Roswell office

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 May 16, 1973

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 410	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 546	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 841	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 1594	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
546	841	295	Queen-Grayburg undifferentiated				
841	1594	753	San Andres - Glorieta				
0	90	90	Sand & caliche				
90	135	45	Red shale				
135	300	165	Sand & shale				
300	410	110	Sand, shale & dolomite				
410	480	70	Gyp, anhydrite & sand				
480	841	361	Sand & shale				
841	1048	207	Anhydrite, dolo. & shale				
1048	1161	113	Salt & anhydrite				
1161	1190	29	Dolomite & anhydrite				
1190	1354	164	Salt & anhydrite				
1354	1434	80	Dolomite & anhydrite				
1434	1462	28	Salt & anhydrite				
1462	1594	132	Dolomite & anhydrite				
1594	1605	11	Sand & dolomite				

Section #1

Core No. 1 1368-1418

1368-67½ Anky

1367½-73 Dolo, brown, scattered anky inclusions, no show

1373-76½ Anky w/ dolo & ch streaks

1376½-81 Dolo, brown, tight, no show

1381-93 Anky w/ tight dolo streaks

1393-96 Anky & dolo interbedded and tight

1396-1402 Dolo, brown, tight, slightly argillaceous, scattered
vugs and anky inclusions, no show

1402-04 Dolo w/ numerous anky nodules

1404-11½ Dolo, brown, tight, slight oily odor and stain

1411½-17½ Dolo, brown, tight w/ anky inclusions, no show

1417½-18 Dolo, brown, oily odor on breaks.

Braken #1

Core No. 2 1470' - 1521'

- 1470-71 Dolo, brown, 15% pp porosity, good stain, oily odor
- 1471-71.6 Dolo, brown, tight w/ anhyd nodules
- 1471.6-80 Dolo, brown, scattered pp porosity, good stain, oily odor
bleeding gas & oil @ 1476.5', scattered bleeding salt water,
scattered anhyd nodules
- 1480-94 Dolo, brown, tight w/ anhyd nodules, scattered bleeding
gas and salt water, scattered vertical fractures & partings,
slight oily odor, scattered pp porosity
- 1494-1500 Anhyd
- 1500-10 Dolo, brown, tight, oily odor w/ anhyd nodules, scattered bleeding
gas and salt water from fractures and partings.
- 1510-21.3 Dolo, brown, tight, scattered pp porosity, vertical
fractures, bleeding gas, oil & salt water w/ oily odor.

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