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Form C-105
Revised 1-1-65

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
Mc Grail
9. Well No.
1

2. Name of Operator
Union Oil Company of California
3. Address of Operator
P.O. Box 671 Midland, Texas 79701
4. Location of Well

10. Field and Pool, or Wildcat
Blitt S. A. Associated

UNIT LETTER **H** LOCATED **2130** FEET FROM THE **North** LINE AND **660** FEET FROM
THE **East** LINE OF SEC. **18** TWP. **8S** RGE. **38E** NMPM
12. County
Roosevelt

15. Date Spudded **5-26-71** 16. Date T.D. Reached **6-3-71** 17. Date Compl. (Ready to Prod.) **6-17-71** 18. Elevations (DF, RKB, RT, GR, etc.) **3986.8 GR** 19. Elev. Casinghead

20. Total Depth **4,778'** 21. Plug Back T.D. **-** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By **Rotary Tools** Cable Tools
0'-4,778'

24. Producing Interval(s), of this completion — Top, Bottom, Name
4,738'-4,761' San Adres 25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Neutron Porosity 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
8-5/8"	24#	345	12-1/4"	175 Sacks	-
4-1/2"	9.5#	4,778'	7-7/8"	300 Sacks	-

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4,769'	-

31. Perforation Record (Interval, size and number)
18 Jet Shots at 4,738'-4,761'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4,738'-4,761'	3000 Gals. Reg. 15% Acid

33. PRODUCTION

Date First Production **6-24-71** Production Method (Flowing, gas lift, pumping — Size and type pump) **1-1/2" Insert Pump** Well Status (Prod. or Shut-in) **Prod.**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
6-26-71	24	-	→	70	41	18	582

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
		→	70	41	18	24.2

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

35. List of Attachments
Neutron Porosity Log Deviation Survey

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 **J.R. Gray** TITLE **District Drilling Supt.** DATE **June 29, 1971**

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, Item 4 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 119.

OIL CONSERVATION COMM.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico

RECEIVED

T. Albany	2,360'	T. Canby	Ojo Alamo	T. Penn. "B"
T. Salt	2,400'	T. Stew	Kirtland-Fruitland	T. Penn. "C"
B. Salt	2,676'	T. Atoka	Pictured Cliffs	T. Penn. "D"
T. Yates	2,676'	T. Miss	Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	Menefee	T. Madison
T. Queen	3,400'	T. Silurian	Point Lookout	T. Elbert
T. Grayburg	3,652'	T. Montoya	Manecos	T. McCracken
T. San Andres	3,908'	T. Simpson	Gallup	T. Ignacio Qtzite
T. Giorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	Dakota	T.
T. Blinberry		T. Gr. Wash	Morrison	T.
T. Tubb		T. Granite	Toddlito	T.
T. Drinkard		T. Delaware Sand	Entrada	T.
T. Abo		T. Bone Springs	Wingate	T.
T. Wolfcamp		T. Permian		T.
T. Cisco (Bough C)		T.		T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
Surface	197'	197'	Sand & Caliche				
197'	2,360'	2,163'	Shale, Anhydrite				
2360'	2400'	40'	Anhydrite				
2400'	2676'	276'	Salt				
2676'	3908'	1232'	Sand, Anhy., Salt & dd.				
3908'	4605'	697'	Dolomite, Sand, Anhydrite				
4605'	4776'	171'	Dolomite				