

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

RECEIVED BY MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAY 19 1986

O. C. D.

ARTESIA, OFFICE

Form C-105
Revised 11-1-84

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 ☐

2. Name of Operator

Union Oil Company of California

3. Address of Operator

P. O. Box 671 Midland, Texas 79702

4. Location of Well

UNIT LETTER I LOCATED 660 FEET FROM THE East LINE AND 1980 FEET FROM

THE South LINE OF SEC. 2 TWP. 23-S RGE. 31-E NMPM

7. Unit Agreement Name	
8. Farm or Lease Name	Barclay State
9. Well No.	1
10. Field and Pool, or Wildcat	Wildcat - Morrow
11. County	Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1-24-86	3-29-86	5-4-86	3459' Gr	3457'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
15136'	14580'	No		X	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
14062' - 14466' - Morrow	No

26. Type Electric and Other Logs Run	27. Was Well Cored
GR - DDL - CNL - NGT - LDT	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT USED
13-3/8"	54.5#	743'	17-1/2"	500 Sx C1 "C" - Surface	
10-3/4"	44.5# & 40.5#	4466'	12-1/4"	1750 Sx C1 "C" - Surface	
7-5/8"	29.7# & 26.4#	12600'	9-1/2"	1050 Sx C1 "H" 1000 Sx Lt-Wt	TOC 5500'
					Temp Survey

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	12333'	15133'	500		2-3/8"	12275'	12275'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL
	Set CIBP 14610'
	14062' - 14466' 1/3" 4 JSPF (96 Holes)
	AMOUNT AND KIND MATERIAL USED
	Dumped Cmt. 14610' - 14590'
	14062' - 14466'
	6,500 Gals Morrow Flow "BC"
	Acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-12-86		Flowing				S.I.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-12-86	24	Various			694	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
3640	Packer			694			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold (New Energy Co. - Midland, Tx)	Clark A. Bagley

35. List of Attachments
2 Each of Item 26

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. C. Merritt

TITLE District Production Supt.

DATE May 15, 1986

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 newly 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 1135.

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 13290'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 13452'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	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 4466'	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs 8325'	T. Wingate _____	T. _____
T. Wolfcamp 11640'	T. Morrow 13972'	T. Chinle _____	T. _____
T. Penn. _____	T. M. Morrow 14594'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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
0	2530	2530	Anhy.	14652	14772	120	Lm Sd & Sh
2530	4466	1936	Anhy & Salt	14772	14827	55	Lm & Sd
4466	5180	714	Sd	14827	14948	121	Sh
5180	7430	2250	Sd & Sh	14948	15075	127	Lm & Sd
7430	10483	3053	Sd, Sh & Lm	15075	15136	61	Lm & Sh
10483	11440	957	Lm & Sh				
11440	11975	535	Sd, Sh & Lm				
11975	12600	625	Sh & Lm				
12600	13346	746	Sh				
13346	13457	111	Lm & Sh				
13457	13570	113	Lm				
13570	13765	195	Lm & Sd				
13768	14050	282	Lm				
14050	14462	412	Lm & Sh				
14462	14652	190	Lm, SH & Chert				

RECEIVED
MAY 16 1986
O.C.D.
HOBBS OFFICE