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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.	
LG-6345	

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	7. Unit Agreement Name
Union Oil Company of California	Brown State

3. Address of Operator	8. Farm or Lease Name
P. O. Box 671 Midland, Texas 79702	Brown State Unit

4. Location of Well	9. Well No.
UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM	1

THE <u>East</u> LINE OF SEC. <u>28</u> TWP. <u>15-S</u> RGE. <u>32-E</u> NMPM	12. County
	Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
8-10-84	9-26-84	2- 2-85	4308' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	Cable Tools
12,493'	10,031'		0-12,493'	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Wolfcamp 9832' - 9838'	No

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

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	460'	17-1/2"	350 sx	
8-5/8"	24 & 32#	4120'	12-1/4"	2000 sx	
5-1/2"	17#	12493'	7-7/8"	1st stage 1800 sx/ 2nd	
				stage DV Tool @5757' 700 sx	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	9947'	

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL			
12,390' - 12,409' 1/2" 48 holes sqzd.				12390' - 12409' 1500 gals 7-1/2% spec Morrow Acid			
12,356' - 12,374' 1/2" 61 holes sqzd.				12,356' 12374' 300 gals 7-1/2% spec. Morrow Acid			
12,328' - 12,334' 1/2" 24 holes CIBP @12235'				12,328' 12,334' 1000 gals 7-1/5% spec. Morrow Acid			
10,624' - 10,632' 1/2" 32 holes CIBP @10574'				10,624' 10,632' 300 gals 7-1/2% HCL Acid			

33. (See page 2 for addit. perfs) PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-15-85		Pumping 2-1/2" x 1-1/4" x 24'				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2- 4-85	24			26	36	4	1385 CF/B
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
						40. 5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Negotiating contract	J.C. Merritt

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 <u>J.C. Merritt</u> J.C. Merritt	TITLE <u>District Prod. Supt.</u>	DATE <u>2- 8-85</u>
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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	10621'	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	11271'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	11516'	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	4148'	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	5716'	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	
T. Blinebry	T. Gr. Wash		T. Morrison	
T. Tubb	T. Granite	6930'	T. Todilto	
T. Drinkard	T. Delaware Sand		T. Entrada	
T. Abo	T. Bone Springs	7682'	T. Wingate	
T. Wolfcamp	T. T. Morrow	8848'	T. Chinle	
T. Penn.			T. Permian	
T. Cisco (Bough C)		10148'	T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1966'	1966'	Red Bed				
1966'	2625'	659'	Salt & Anhy				
2625'	4120'	1495'	Anhy				
4120'	4245'	125'	Dolo				
4245'	5975'	1730'	Lm & Dolo				
5975'	7457'	1482'	Lm				
7457'	8845'	1388'	Lm & Shale				
8845'	9025'	180'	Lm, Shale & Dolo				
9025'	9336'	311'	Lm & Dolo				
9336'	9783'	447'	Lm & Shale				
9783'	9896'	113'	Lm, Shale & Chert				
9896'	9983'	87'	Shale				
9983'	10560'	577'	Lm & Shale				
10560'	10748'	188'	Lm, Shale & Sd				
10748'	11021'	273'	Lm & Shale				
11021'	12493'	1472'	Lm & Shale				

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MAR 19 1985

HOURS OFFICE

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FEB 25 1985

O.C.D.
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