

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1967

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL						7. Unit Agreement Name							
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐						Red Hills Unit							
b. TYPE OF COMPLETION						8. Farm or Lease Name							
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						Red Hills Unit							
2. Name of Operator						9. Well No.							
Union Oil Company of California						2							
3. Address of Operator						10. Field and Pool, or Wildcat							
P. O. Box 671, Midland, Texas 79701						Red Hills (Wolfcamp)							
4. Location of Well													
UNIT LETTER B LOCATED 990 FEET FROM THE North LINE AND 1650 FEET FROM						12. County							
THE East LINE OF SEC. 5 TWP. 26-S RGE. 33-E NMPM						Lea							
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)							
6-23-66		10-19-66		11-20-66		3376.84 GL							
19. Elev. Casinghead		3374											
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By							
15,005'		14,018'				Rotary Tools Cable Tools							
						All							
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made							
13,424' - 13,642' Wolfcamp						No							
26. Type Electric and Other Logs Run						27. Was Well Cored							
Gamma Ray Density, Side Wall Neutron, I.E.S.						No							
28. CASING RECORD (Report all strings set in well)													
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED								
16"	65	807'	20"	900 sacks	None								
10 3/4"	55	5,209'	13 3/8"	1000 sacks	None								
7 5/8"	33.7	13,087'	9 5/8"	1600 sacks	None								
29. LINER RECORD													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD								
5"	12,822	15,002	600	-	SIZE	DEPTH SET	PACKER SET						
					2 7/8"	12,895'	12,890-12,776						
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
13,424'; 468'; 482'; 507'; 520'; 552'; 569'; 586'; 604'; 617'; 625'; and 13,642' with 2 - .23" jet shots each				<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>13,424-13,642</td> <td>750 gals mud acid 3-7-67</td> </tr> <tr> <td>"</td> <td>15,000 gals HFA acid 3-10-67</td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	13,424-13,642	750 gals mud acid 3-7-67	"	15,000 gals HFA acid 3-10-67
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED												
13,424-13,642	750 gals mud acid 3-7-67												
"	15,000 gals HFA acid 3-10-67												
33. PRODUCTION													
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)							
3-3-67		Flowing				Producing							
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Gas - MCF	Water - Bbl.	Gas - Oil Ratio							
4-10-67	46	various	348	10,747	Trace	30,900							
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)								
5012 - 7212	Packer	440	13,600	Trace	58.5								
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By							
Sold						R. T. Thomas							
35. List of Attachments													
Required logs to be mailed from Union's Roswell office this date.													
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>Chas M. Carr</u>				TITLE <u>District Production Supt.</u>		DATE <u>4-21-67</u>							

INSTRUCTIONS

This form is to be filled 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 filled 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. Anyh	860	T. Canyon	14,290
T. Salt	1,100	T. Strawn	14,290
B. Salt	4,650	T. Atoka	14,500
T. Yates		T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Granite	
T. Drinkard		T. Delaware Sand	4,914
T. Abo		T. Bone Springs	9,040
T. Wolfcamp	11,650	T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	
T. Canyon		T. Oj. Alamo	
T. Kitland-Fruitland		T. Pictured Cliffs	
T. Penn. "C"		T. Cliff House	
T. Penn. "D"		T. Leadville	
T. Madison		T. Menefee	
T. Elbert		T. Point Lookout	
T. McCracken		T. Mancos	
T. Ignacio Qtzite		T. Gallup	
T. Pase Greenhorn		T. Granite	
T. Dakota		T. Morrison	
T. Teditio		T. Entrada	
T. Wingate		T. Wingate	
T. Permian		T. Permian	
T. Penn. "A"		T. Penn. "A"	

From	To	Thickness In Feet	Formation
0	200	200	Sand and Caliche
200	860	660	Red Beds
860	1100	240	Anhydrite
1,100	4650	3550	Salt
4,650	4914	264	Anhydrite
4,914	5950	1036	Sand
5,950	6500	550	Lime and Sand
6,500	9040	2540	Sand
9,040	11650	2610	Shale and Lime
11,650	12250	600	Lime and Sand
12,250	15005	2755	Lime and Shale

FORMATION RECORD (Attach additional sheets if necessary)