

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

RECEIVED

DEC 20 1979

5a. Indicate Type of Lease							
State ☒	Fee ☐						
5. State Oil & Gas Lease No.							
648							
7. Unit Agreement Name							
8. Term or Lease Name							
State G Com.							
9. Well No.							
1							
10. Field and Pool, or Wildcat							
Angell Ranch (Morrow)							
12. County							
Eddy							
13. Date Spudded							
7-18-79							
14. Date T.D. Reached							
9-17-79							
15. Date Compl. (Ready to Prod.)							
9-29-79							
16. Elevations (DF, RKB, RT, GR, etc.)							
3462.6' GR							
19. Elev. Casinghead							
NA							
20. Total Depth							
11,136'							
21. Plug Back T.D.							
10,780'							
22. If Multiple Compl., How Many							
N.A.							
23. Intervals Drilled By							
Rotary Tools X							
24. Producing Interval(s), of this completion - Top, Bottom, Name							
10373-78 <i>Alfaca</i>							
10373-10730' Morrow <i>10410-710 Morrow</i>							
25. Was Directional Survey Made							
No							
26. Type Electric and Other Logs Run							
Compensated Neutron-Formation Density w/Caliper, Dual Laterolog w/RXO							
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		
11 3/4	42	323'	15"	300 sx. Circ.	None		
8 5/8	24	2442'	11"	800 sx. Circ.	-		
4 1/2	11.6	10,862'	7 7/8"	925 sx. T/cmT @ 7820'	-		
29. LINER RECORD		30. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	10,317'	10,317'
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
10,373-78' 10,724-30' 2 JSPF				DEPTH INTERVAL			
10,410-14',				AMOUNT AND KIND MATERIAL USED			
10,601-04',				10,373-10,730' 250 gals. 10% acetic acid			
10,678-84',							
10,706-10',							
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9-29-79		Flowing				S.I.	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-5-79	1	NA		0	11	0	0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1405	0		0	265	0	0	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Shut in waiting on Pipeline						Rick Pagan (El Paso Nat.)	
35. List of Attachments							
CNL-FDC w/GR, Dual Laterolog w/RXO, Deviation Survey, DST Info.							
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		C. Harvey Carr		TITLE		District Engineer	
				DATE		12-10-79	

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 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 by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 31 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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

T. Anhy _____ T. Canyon 9050
T. Salt _____ T. Strawn 9320
T. Salt _____ T. Atoka 10,044
T. Yates 530 T. Miss 10,780
T. 7 Rivers 730 T. Devonian _____
T. Queen 1310 T. Silurian _____
T. Grayburg 1640 T. Montoya _____
T. San Andres 2240 T. Simpson _____
T. Glorieta _____ T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinberry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo _____ T. Bone Springs (3rd) 7868
T. Wolfcamp 8290 T. Morrow 10,142
T. Penn. _____ T. _____
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Quize _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ T. _____
T. Penn. "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, 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	2200	2200	Anhy, Red bed Dolomite & Sh.	10750	11104	354	Shale w/Lime Stks
				11104	11136	32	Lime
2200	2890	690	Dolomite				
2890	6372	3482	Lime				
6372	6900	528	Sand				
6900	7600	700	Lime				
7600	7660	60	Sand				
7660	7904	244	Lime				
7904	8250	346	Sand w/Lime Stks				
8250	8420	170	Lime				
8420	8740	320	Lime & Shale				
8740	8780	40	Dolomite				
8780	8834	54	Lime				
8834	9130	296	Dolomite				
9130	9940	810	Lime & Shale				
9940	10516	576	Lime, Shale & Sand				
10516	10750	234	Sand, Shale & Lime				