

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

RECEIVED

OCT 19 1979

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
647

NO. OF COPIES RECEIVED 6
DISTRIBUTION
SANTA FE 1
FILE 1 ✓
U.S.G.S. 2
LAND OFFICE 1
OPERATOR

1a. TYPE OF WELL
b. TYPE OF COMPLETION
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. PRESV. ☐ OTHER ☐
1. Name of Operator **APCO Oil and Gas Company**
2. Address of Operator
Box 1710, Hobbs, New Mexico 88240
3. Location of Well
UNIT LETTER **F** LOCATED **1980** FEET FROM THE **West** LINE AND **1980** FEET FROM
THE **North** LINE OF SEC. **9** TWP. **18S** RGE. **28E**

7. Unit Agreement Date
8. Name of Lease Name
Exxon State
9. Well No.
2
10. Field and Pool, or Wildcat
Undesignated Morrow Gas
11. County
Eddy

15. Date Spudded 7/22/79
16. Date T.D. Reached 9/24/79
17. Date Compl. (Ready to Prod.) 10/2/79
18. Elevations (D.F., RKB, RT, GR, etc.) 3634.6' GR
19. Elev. Casinghead
20. Total Depth 10,506'
21. Plug back T.D. 10,415'
22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools Cable Tools
0-10,506'
24. Producing Interval(s), of this completion - Top, Bottom, Name
10,350-10,390' Morrow Gas
25. Was Directional Survey Made
No
26. Type Electric and Other Logs Run
FDC w/Cal, DLL, MSFL, Dipmeter Logs
27. Was Well Cored
Yes

28. CASING RECORD (Report all strings set in well)
Casing Size Weight LB./FT. Depth Set Hole Size Cementing Record Amount Pulled
20" 30' 26" Redi-mix
13-3/8" OD 54.5# K-55 417' 17 1/2" 550 sx
8-5/8" OD 32# K-55 2757' 12 1/4" 1850 sx
4 1/2" OD 11.6# K-55 N-80 10424' 7-7/8" 2300 sx
29. LINER RECORD
Size Top Bottom Sacks Cement Screen
30. TUBING RECORD
Size Depth Set Packer Set
2-3/8" OD 10,300' 10,262'

31. Perforation Record (Interval, size and number)
10,350, 53, 54, 56, 80, 81, 83, 86, 89,
10,390' = 20 .45" holes
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval Amount and Kind Material Used
10,424-10,506' Squeezed OH w/50 sx C1 H w/.4%
Halad 22, .5% CFR-2

33. PRODUCTION
Date First Production 10/2/79
Production Method (Flowing, gas lift, pumping - Size and type pump) Flwg
Well Status (Prod. or Shut-in) Shut in WOPLC
Date of Test 10/8/79
Hours Tested 4-pt
Choke Size Various
Prod'n. For Test Period
Oil - Bbl. 1 Gas - MCF 105 Water - Bbl. 0 Gas - Oil Ratio 105,000
Flow Tuling Press. 3065-1331#
Casing Pressure Pkr
Calculated 24-Hour Rate
Oil - Bbl. 6 Gas - MCF 630 Water - Bbl. 0 Oil Gravity - API (Corr.) 52.5°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Shut in WOPLC
Test Witnessed By
L. C. Hudry

35. List of Attachments
Logs as listed in Item 26 above, DST, Core Reports & Inclination Report.

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 L. C. Hudry TITLE Dist. Drlg. Supt. DATE 10/16/79

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 by this. 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 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn 9316'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 9797'	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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs 7142'	T. Wingate _____	T. _____
T. Wolfcamp 7204'	T. Morrow-4 10105'	T. Chinle _____	T. _____
T. Penn. 7392'	T. Morrow-3 10,163'	T. Permian _____	T. _____
T. Cisco (Bough C) 8452'	T. Morrow-2 10,301'	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 10,350 to 10,390'	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. None
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	280	280	Surface, Anhy, Red Bed				
280	417	137	Red Bed				
417	836	419	Sand				
836	1125	289	Sand & anhydrites				
1125	1608	483	Sand				
1608	1979	371	Lime & Sand				
1979	2080	101	Anhy				
2080	5031	2951	Lime				
5031	5272	241	Lime & Shale				
5272	5318	46	Lime				
5318	6939	1621	Lime & Shale				
6939	7015	76	Lime, Shale, Dolo				
7015	8259	1244	Lime, Shale, Sand				
8259	10210	1951	Lime, Shale				
10210	10271	61	Lime, Shale, Sand				
10271	10506	235	Lime, Shale				