

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease	
State ☒	Fee ☐

5. State Oil & Gas Lease No.
LG 1637

7. Unit Agreement Name

8. Farm or Lease Name
New Mexico "DC" State

9. Well No.

1

10. Field and Pool, or Wildcat
Undesignated PALMILLO
Gisco Canyon U. PENN12. County
Eddy

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

O. C. D.

ARTESIA, OFFICE

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

2. Name of Operator

Exxon Corporation

3. Address of Operator

Box 1600, Midland, TX 79702

4. Location of Well

UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROMTHE East LINE OF SEC. 18 TWP. 19S RGE. 29E NMPM15. Date Spudded 12-6-82 16. Date T.D. Reached 4-8-82 17. Date Compl. (Ready to Prod.) 5-4-82 18. Elevations (DF, RKB, RT, GR, etc.) 3379 RKB 19. Elev. Casinghead ---20. Total Depth 11,800 21. Plug Back T.D. 11,419 22. If Multiple Compl., How Many --- 23. Intervals Drilled By: Rotary Tools 0-10,800 Cable Tools ---

24. Producing Interval(s), of this completion - Top, Bottom, Name

9557 - 9982 101 shots

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DGF, CD -DSN

27. Was Well Cored

Yes 11,239 - 11,311

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 7/8	54.5	365	17 1/2	425 sx	---
8 5/8	24	2944	11	2000 sx	---
5 1/2	15.5, 17, 20	11,798	7 7/8	2300 sx	---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	9488	9488

31. Perforation Record (Interval, size and number)

9557 - 9982 - 101 shots

RECEIVED

MAY 24 1982

RECORDING
CENTRAL FILE ROOM

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9557-9992	Acidized w/18,000 gal.
	15% NE acid.

Post ID-2
12-3-82
Camp # BK

33. PRODUCTION

Date First Production 5-1-82		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow				Well Status (Prod. or Shut-in) SI	
Date of Test 5-4-82	Hours Tested 24	Choke Size 24/64	Prod'n. For Test Period →	Oil - Bbl. 531	Gas - MCF 1000	Water - Bbl. 65	Gas-Oil Ratio 1883
Flow Tubing Press. 700	Casing Pressure Pkr.	Calculated 24-Hour Rate →	Oil - Bbl. 531	Gas - MCF 1000	Water - Bbl. 65	Oil Gravity - API (Corr.) 46.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Flared

Test Witnessed By

35. List of Attachments

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 D. P. Lowe D. P. Lowe TITLE

Sr. Administrator

5/14/82

DATE

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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		
Lower Canyon					
T. Anhy	T. Canyon	9577	T. Ojo Alamo	T. Penn. "B"	
T. Salt	T. Strawn	9902	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	T. Atoka	10,147	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	T. Morrow	10,419	T. Cliff House	T. Leadville	
T. 7 Rivers	T. Barnett Sh.	10,875	T. Menefee	T. Madison	
T. Queen	T. Devonian	11,503	T. Point Lookout	T. Elbert	
T. Grayburg	T. Miss. Lm.	11,622	T. Mancos	T. McCracken	
T. San Andres	T. Shinarump		T. Gallup	T. Ignacio Qtzite	
T. Glorieta	T. Simpson		T. Base Greenhorn	T. Granite	
T. Paddock	T. Bone Springs	3,658	T. Dakota		
T. Elinebry	T. 1st Bone Spr.	6,810	T. Morrison		
T. Tubb	T. 2nd Bone Spr. Carbonate	6,898	T. Todilto		
T. Drinkard	T. 2nd Bone Spr. Sand	7,440	T. Entrada		
T. Abo	T. 3rd Bone Spr. Carbonate	7,866	T. Wingate		
T. Wolfcamp	T. 3rd Bone Spr. Sand	8,543	T. Chinle		
T. Penn.	T.		T. Permian		
T. Cisco (Bought-E)	T.		T. Penn. "A"		

OIL OR GAS SANDS OR ZONES

No. 1, from 9957 to 9982	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 None 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	375	375	Surface Redbed	9,166	10,031	865	Lime-Shale
375	750	375	Redbed	10,031	10,148	117	Shale-Lime
750	2,510	1,760	Dolomite	10,148	10,438	290	Lime-Chert
2,510	2,946	436	Dolomite-Sand	10,438	10,587	149	Lime-Shale
2,946	3,230	284	Sand - Dolomite	10,587	10,795	208	Sand-Shale
3,230	3,920	690	Dolomite	10,795	11,080	285	Lime-Shale-Chert
3,920	4,775	855	Lime	11,080	11,257	177	Shale-Lime-Sand
4,775	5,147	372	Lime - Chert	11,257	11,273	16	Sand
5,147	5,522	375	Lime - Chert - 10% sand	11,273	11,384	111	Sand-Shale-Lime
5,522	6,850	1,328	Lime - Chert	11,384	11,528	144	Shale
6,850	7,089	239	Lime	11,528	11,722	194	Shale-Lime-Sand-Chert
7,089	7,409	320	Lime - Shale	11,722	11,800	78	Lime
7,409	7,525	116	Lime - Sand - Shale		T.D.		
7,525	7,656	131	Sand				
7,656	8,347	691	Lime				
8,347	8,680	333	Sand - Lime				
8,680	9,166	486	Sand				