

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-76

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.

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

ARCO Oil & Gas Company

3. Address of Operator

Box 1610, Midland, Texas 79702

4. Location of Well

UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM

THE East LINE OF SEC. 13 TWP. 24S RGE. 36E NMPM

7. Unit Agreement Name

Lea

8. Form or Lease Name

9. Well No.

2

10. Field and Pool, or Wildcat

Langlie Mattix 7 RQG

15. Date Spudded

2-5-88

16. Date T.D. Reached

2-9-88

17. Date Compl. (Ready to Prod.)

2-23-88

18. Elevations (DF, R.R.S, RT, GR, etc.)

3318 GR

19. Elev. Casinghead

20. Total Depth

3853

21. Plug Back T.D.

3852

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

3607-3853

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

3521-3810 Langlie Mattix 7 RQG

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR - N - CCL

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
13	40	229		250	
9 5/8	36	2845		500	
7	24	3444		100	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2	3153	3853	100	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	3802	

31. Perforation Record (Interval, size and number)

3521-3810

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3521-3810	A w/1500 gals. Frac w/50,000 gals & 125,000 #sd.

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
2-23-88		Pumping					Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
3-9-88	24			25	3	119	120	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		
								

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

Sold

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.

915 688-5672

SIGNED Ken W. Gosnell

TITLE Engr. Tech.

DATE 03-21-88

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 reopened well. It shall be accompanied by one copy of all electrical and instrumentality logs run in the well and a summary of all special tests conducted, including drill stem tests. All data collected shall be measured in meters. In the case of directionally drilled wells, true vertical depths shall also be reported. For scientific measurements, Items 16 through 24 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 11.5.

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Frontland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2900	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3220	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3600	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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 _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

SITE OR GAS SHEDS 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