

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.

6. Unit Agreement Name

8. Farm or Lease Name

G. W. Toby

9. Well No.

7

10. Field and Pool, or Willcat

Langlie Mattix 7 RQ-GB

12. County

Lea

11. 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 AND GAS COMPANY

3. Address of Operator

P. O. Box 1610 Midland, Texas 79702

4. Location of Well

UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM

14. Date Spudded East LINE OF SEC. 13 TWP. 24S RGE. 36E NMPN

15. Date T.D. Reached

2-10-87

17. Date Compl. (Ready to Prod.)

3-4-87

18. Elevations (DIF, RAB, RT, GR, etc.)

3324.7 RKB

19. Elev. Casinghead

20. Total Depth

3850

21. Plug Back T.D.

3805

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-3850

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

3520-3792 7RQ-GR

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

GR-CNL-CCL

27. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED
8-5/8	24	1150	12-1/4	925sx	circ to surf	
5-1/2	15.5	3850	7-7/8	800sx	Circ to surf	

28. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3783	

29. TUBING RECORD

31. Perforation Record (Interval, size and number)

3520-3792 (20 holes)

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

DEPTH INTERVAL

3520-3792

AMOUNT AND KIND MATERIAL USED

A w/1000 gals
frac w/50,000 gals & 148,500 #sd

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-4-87		Pumping - 1-1/2				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-19-87	24			60	107	52	1783
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Curr.)	
			60	107	52	39	

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

sold

Test Witnessed By

35. List of Attachments

Logs

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

Ken W. Gosnell

TITLE

Engr. Tech.

DATE

3-27-87

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

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2988	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3207	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3610	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blainebray _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Encanto _____	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

No. 1, from _____ 3520 _____ to _____ 3792 _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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	589	589	Native				
589	1046	457	Native & redbed				
1046	1150	104	Red bed & Anhy				
1150	2690	1540	Anhy & Salt				
2690	3487	797	Anhy				
3487	3850	363	Anhy & lime				

RECORDED
MAR 21 1967
OCD
MOBBS OFFICE