

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.
A-2614

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

McDonald State ~~W~~

9. Well No.

31

10. Field and Pool, or Wildcat

Jalmat Tansill Yts 7 Rv

2. Name of Operator
ARCO OIL AND GAS COMPANY

3. Address of Operator

Box 1610, Midland, TX 79702

4. Location of Well

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

THE East LINE OF SEC. 14 TWP. 22S RGE. 36 E NMPM

15. Date Spudded 6-13-88 16. Date T.D. Reached 6-20-88 17. Date Compl. (Ready to Prod.) 7-8-88

18. Elevations (DF, RKB, RT, GR, etc.) 3520.2 RKB 3509.7 GR 19. Elev. Casinghead

20. Total Depth 3550 21. Plug Back T.D. 3488 22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools 0-3550 Cable Tools

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

2940-3285 Yates/7 Rvs

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run

Dual Neutron Porosity

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
8-5/8	24	368	12-1/4	250 sx - circ cmt	
5-1/2	15.5	3550	7-7/8	1451 sx - circ cmt	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2-3/8 2896

31. Perforation Record (Interval, size and number)

2940-3285

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2940-3285	A w/1800 gals. Frac w/89,000 gals & 182,000# sd.

33. PRODUCTION

Date First Production 7-6-88 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in)

Date of Test 7-11-88	Hours Tested 24	Choke Size 12/64	Prod'n. For Test Period	Oil - Bbl. 0	Gas - MCF 185	Water - Bbl. 0	Gas - Oil Ratio ---
Flow Tubing Press. 180	Casing Pressure 100	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 185	Water - Bbl. 0	Oil Gravity - API (Corr.) ---	

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

Test Witnessed By

35. List of Attachments

Electric Log, 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 Ken W. Gosnell

TITLE Engr. Tech.

DATE 7-21-88

This form is to be filed with the appropriate District Office of the Division not later than 10 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 triplicate may be used. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy 1435
T. Salt 1600
B. Salt 2760
T. Yates 2980
T. 7 Rivers 3190
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Paddock
T. Blinbry
T. Tubbs
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn.
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T. Delaware Sand
T. Bone Springs

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn. "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Qtzite
T. Granite

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
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	386	386	Surf rock & red bed				
386	797	411	Red bed				
797	1265	468	Red bed & salt				
1265	2859	1594	Anhy & salt				
2859	2955	96	Anhy				
2955	3114	159	Anhy & Lime				
3114	3189	75	Anhy-Lime, Dolo				
3189	3248	59	Anhy-Lime				
3248	3296	48	Anhy, salt, Dolo				
3296	3369	73	Anhy, Lime, Dolo				
3369	3550	181	Anhy & Dolo				

APR 26 1968
FEDERAL OFFICE