

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.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

S. J. Sarkeys

9. Well No.

3

10. Field and Pool, or Wildcat.

Wantz-Abo

12. County

Lea

1. 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

Division of Atlantic Richfield Company

3. Address of Operator

P.O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER I LOCATED 2310 FEET FROM THE South LINE AND 330 FEET FROM

East LINE OF SEC. 23 TWP. 21S RGE. 37E NMPM

15. Date Spudded

WO Began 11-7-85

16. Date T.D. Reached

17. Date Compl. (Ready to Prod.)

11-4-85

18. Elevations (DF, RKB, RT, GR, etc.)

3045 GR

19. Elev. Casinghead

20. Total Depth

7350

21. Plug Back T.D.

7294

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

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

6810-7236 Wantz-Abo

25. Was Directional Survey Made

26. Type Electric and Other Logs Run

Dual spaced Neutron Log

27. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	322	17-1/2	300	
8-5/8	32, 24	2821	11	800	
5-1/2	17	7350	7-1/2	400	
Hole @ 4900' cmt w/9000 sx - Circ					

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	6770	6710

31. Perforation Record (interval, size and number)

42-.5" holes f/6810-7223' added to existing perfs f/6884-7236'.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6810-7236	A w/3500 gals. Frac w/17500 gals 15% NEFE & 17,500 gals CO ₂ w/250# RS @ 250# BAF.

33. PRODUCTION

Date First Production 11-19-85		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod	
Date of Test 12-9-85	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 33	Gas - MCF 54	Water - Bbl. 11	Gas-Oil Ratio 1636
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 39.2	

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

Sold

Test Witnessed By

M. A. Alexander

35. List of Attachments

Dual Spaced Neutron Log

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.

915 684-0312

SIGNED

Ken W. Gosnell

TITLE

Engr. Tech. Spec.

DATE

12-11-85

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 unit radioactivity 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

No Changes

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	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 Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinery _____	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

No. 1, from	6810	to	7236	No. 4, from		to	
	6280		6672				
No. 2, from		to		No. 5, from		to	
	5693		5976				
No. 3, from		to		No. 6, from		to	

4. 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
			No Change				

RECEIVED
DEC 13 1985
O. C. J.
HOLDS OFFICE