

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.
7. Unit Agreement Name
8. Farm or Lease Name Roy Barton
9. Well No. 2
10. Field and Pool, or Wildcat Wantz Abo
12. County Lea
19. Elev. Casinghead
25. Was Directional Survey Made No
27. Was Well Cored No

10. 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 Co.
3. Address of Operator P.O. Box 1710, Hobbs, NM 88240
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>East</u> LINE OF SEC. <u>23</u> TWP. <u>21S</u> RGE. <u>37E</u> NMPM
15. Date <u>Work</u> commenced 9-26-84
16. Date T.D. Reached 11-26-84
17. Date Compl. (Ready to Prod.) 11-8-84
18. Elevations (DF, RKB, RT, GR, etc.) 3406' GR
20. Total Depth 7350'
21. Plug Back T.D. 7240'
22. If Multiple Compl., How Many 3-To commingle DH
23. Intervals Drilled By Rotary Tools 0-7350'
24. Producing Interval(s), of this completion - Top, Bottom, Name 6906-6911', 6862-6868' Abo
26. Type Electric and Other Logs Run None

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8" OD	36#	305'	17 1/2"	300 sx	
9 5/8" OD	36#	2802'	12 1/4"	1000 sx	
5 1/2" OD	17 & 15#	7349'	6"	573 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8" OD	6831'	6831'

31. Perforation Record (Interval, size and number) 6906-6911' = 12-.41" holes 6862-6868' = 14-.41" holes
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 6862-6911' AMOUNT AND KIND MATERIAL USED 8000 gals 15% NEFF & 1500# RS

33. PRODUCTION Date First Production 10-29-84	Production Method (Flowing, gas lift, pumping - Size and type pump) Flwg	Well Status (Prod. or Shut-in) Prod.					
Date of Test 12-12-84	Hours Tested 24	Choke Size 64/64	Prod'n. For Test Period →	Oil - Bbl. 25	Gas - MCF 73	Water - Bbl. 0	Gas - Oil Ratio 2920:1
Flow Tubing Press. 23#	Casing Pressure Pkr	Calculated 24-Hour Rate →	Oil - Bbl. 25	Gas - MCF 73	Water - Bbl. 0	Oil Gravity - API (Corr.) 41.7°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Don Johnson						

35. List of Attachments None

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

Elizabeth S. Butler

TITLE

Only Engineer

DATE

12-17-84

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.

Southwestern New Mexico
No changes in formation tops from Original Report

Southeastern New Mexico		Northwestern New Mexico	
No changes in formation tops from Original Report			
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 _____	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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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. _____

No. 1, from		No. 2, from		No. 3, from		No. 4, from		No. 5, from		No. 6, from	
	6862'		6407'		5674'		6911'		6595'		5901'
	to		to		to		to		to		to

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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
No changes in				formation record from Original Report.			

RECEIVED
DEC 21 1984
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE

DEC 21 1984

1. *Pharmaceutical industry*