

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.O.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 ☐

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 B LOCATED 990 FEET FROM THE North LINE AND 1980 FEET FROMTHE East LINE OF SEC. 25 TWP. 22S RGE. 36E NMPM15. Date Spudded 7/15/82 16. Date T.D. Reached 7/21/82 17. Date Compl. (Ready to Prod.) 8/15/82 18. Elevations (DF, RKB, RT, GR, etc.) 3444.7' GR 19. Elev. Casinghead20. Total Depth 3513' 21. Plug Back T.D. 3467' 22. If Multiple Compl., How Many — 23. Intervals Drilled By Rotary Tools Cable Tools D-3513'

24. Producing interval(s), of this completion — Top, Bottom, Name

2994-3128' & 3226-3421' Jalmat Yates Gas

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR-CNL/FDC w/Cal, GR-DLL & 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
14"	Conductor Pipe	30'	17½"	2½ yds Redi-mix	
8-5/8" OD	24# K-55	451'	12½"	250 sx, Circ	
4½" OD	9.5# & 10.5# K-55	3509'	7-7/8"	950 sx, Circ	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	3411'	—

31. Perforation Record (Interval, size and number)

3226, 29, 37, 39, 70, 72, 3355, 59, 3417, 21'
= 10-.41" holes2994, 97, 3024, 27, 3126, 28' = 6-.41" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3226-3421'	2000 gals 15% NEFE acid, 1000 SCFN ₂ /bbl
2994-3128'	1150 gal 15% NEFE acid, 750 SCFN ₂ /bbl
2994-3421'	Frac w/30,000 gal cross-linked gel & 50% by Vol CO ₂ & 50,000# 20/40 sd &

33. PRODUCTION

28,000# 10/20 sd.Date First Production
8/2/82Production Method (Flowing, gas lift, pumping — Size and type pump)
Flowing

Well Status (Prod. or Shut-in)

SI, WOPLC

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
9/13/82	24	64/64"	→	0	57	0	—
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
40#	40#	→	0	57	0	—	—

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

To be sold — SI, WOPLC

Test Witnessed By

Morgan Wolfe

35. List of Attachments

Logs as listed in Item 26 above & Inclination Report.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.WED Elizabeth L. Bush TITLE Drlg. Engr. DATE 10/14/82

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 _____ 2766'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2983'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3194'	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. Blinberry _____	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. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 2994' _____ to _____ 3421' _____	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. _____	None encountered
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	418	418	Surface & Red Bed				
418	2070	1652	Anhy				
2070	2425	355	Anhy & Salt				
2425	2850	425	Salt & Anhy				
2850	2936	86	Anhy & Salt				
2936	3513	577	Anhy				

RECORDED
OCT 20 1982
S.C.O.
HOBBS OFFICE