

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.	
E-8077	

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 660 FEET FROM THE North LINE AND 1650 FEET FROMTHE East LINE OF SEC. 26 TWP. 22S RGE. 35E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
6/23/82	7/1/82	8/11/82	3577.5' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4050'	4030'			0-4050'	

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

3887-4003' Yates 7Rivers

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run

GR-DLL, GR-CNL/CDL, 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
13-3/8" OD	54.5#	30'	17 1/2"	2 1/2 yds Redi-mix	
8-5/8" OD	24# K-55	300'	12 1/2"	200 sx	
5 1/2" OD	15.5# K-55	4050'	7-7/8"	975 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	3970'	-

31. Perforation Record (Interval, size and number)

3988, 91, 94, 97, 4000, 4003' = 6 .41" holes
3887, 92, 95, 98, 3903, 14, 16, 31, 36, 41, 46,
50, 54' = 13 .41" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3988-4003'	1100 gal 15% NEFE acid. Frac'd w/8900 gal crosslinked frac gel & 7000# 20/40 sd & 15,600# 10/20 sd
3887-3954'	2000 gal 15%NEFE acid, frac w/19,000 gal crosslinked frac gel & 19,400# 20/40 sd & 31,000# 10/20 sd

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod., Shut-in)		
7/24/82		Pumping 2" x 1 1/4" x 12' rod pump					Prod		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio		
8/22/82	24	-	→	5	8	39	1600:1		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)			
-	-	→	5	8	39	37°			

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

Sold

Test Witnessed By
George Benham

35. List of Attachments

Logs as listed in item 26 above and 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

TITLE

Drig. Engr.

DATE

8/23/82

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 two copies of the original and numbered logs run on the well and a summary of all operations conducted, including drill stem tests. All depths noted shall be measured on this, in the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, items 1 through 5 shall be reported for each zone. The form is to be filed in duplicate, except on state lands, where six copies are required. See rule 1-05.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Co. Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kentland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 3280'	T. Atoka _____	T. Fractured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3590'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Messee _____	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 Quartz _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddeck _____	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. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 3887' to 4003' 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	300	300	Surface & Red Bed				
300	1442	1142	Red Bed				
1442	2069	627	Anhy				
2069	2147	78	Anhy, Salt				
2147	2219	72	Salt				
2219	2885	666	Anhy & Salt				
2885	3235	350	Salt & Anhy				
3235	3760	525	Anhy & Salt				
3760	3880	120	Anhy				
3880	4050	170	Anhy & Salt				

REC'D
AUG 25 1932
O.C.D.
HOBS