

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.		

17. 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 D LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROM

12. County

Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
6/17/82	6/24/82	8/15/82	3089.4' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Was Directional Survey Made
3442'	3359'		Rotary Tools Cable Tools → 0-3442'	No

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

3016-3106' and 3130-3196' 7Rivers Queen

27. Was Well Cored

No

26. Type Electric and Other Logs Run

GR-CNL/FDC w/Caliper, GR-DLL, GR-CL

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# Cond Pipe	30'	17 1/2"	2 1/2 yds Redi-mix	
8-5/8" OD	24# K-55	749'	12 1/4"	400 sx	
5 1/2" OD	15.5# K-55	3442'	7-7/8"	900 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					None - Comp thru csg.		

31. Perforation Record (Interval, size and number)

3016, 19, 24, 35, 43, 69, 84, 3101, 06' = 18 .48" holes

3130, 32, 34, 36, 38, 47, 96' = 14 .48" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3130-3196'	2000 gals 15% NEEF acid
3016-3106'	2000 gals 15% NEEF acid
3016-3196'	20,000 gals versagel, 20,000 gals CO ₂
	60,000# 20/40 sd & 40,000# 10/20 sd

33. PRODUCTION

34. Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
8/4/82	Flwg	SI - WOPLC
35. Date of Test	Hours Tested	Choke Size
8/29/82	24	64/64"
36. Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
-	56#	0
37. Oil - Bbl.	Gas - MCF	Water - Bbl.
0	474	0
38. Oil - Bbl.	Gas - MCF	Water - Bbl.
0	474	0
39. Oil Gravity - API (Corr.)		
-		

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

Sold

Test Witnessed By

Morgan Wolfe

41. List of Attachments

Logs as listed in item 26 above and inclination report.

42. 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 8/31/82

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 abandoned well. It shall be accompanied by one copy of all electric and 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, Zones 31 through 34 shall be reported for each zone. This form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1103.

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" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2305'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2527'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 2992'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3260'	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. Blinney _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	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 _____ 3016' _____ to _____ 3196' _____	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	128	128	Surface				
128	418	290	Red Bed				
418	755	337	Red Bed & Anhy				
755	940	185	Anhy				
940	2060	1120	Anhy & Salt				
2060	2230	170	Salt & Anhy				
2230	3042	812	Anhy				
3042	3435	393	Lime				
3435	3442	7	Lime & Anhy				

RECORDED

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