

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						8. Farm or Lease Name R. F. Fort	
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company						9. Well No. 1	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240						10. Field and Pool, or Wildcat Knowles Dev. So.	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>24</u> TWP. <u>17S</u> RGE. <u>38E</u> NMPM						12. County Lea	
15. Date Spudded 11/13/84		16. Date T.D. Reached 1/1/85		17. Date Compl. (Ready to Prod.) 2/21/85		18. Elevations (DF, RKB, RT, GR, etc.) 3664.1' GR	
19. Elev. Casinghead		20. Total Depth 12,225'		21. Plug Back T.D. -		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools 0-12,225'		24. Producing Interval(s), of this completion - Top, Bottom, Name 12,172-12,223' Devonian		25. Was Directional Survey Made No		26. Type Electric and Other Logs Run GR-DIL & GR-CNL/FDC, GR-CNL/CCL, GST/NGT, EWL	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
20"		Cond Pipe		30'		26"	
13-3/8" OD		54.5#		423'		17 1/2"	
8-5/8" OD		28#		4985'		11"	
5 1/2" OD		17#		12,224'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED					
3 yds Redi-mix'							
510 sx							
2570 sx							
1200 sx							
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
SCREEN		SIZE		DEPTH SET		PACKER SET	
		2-7/8"		12,001'		-	
31. Perforation Record (Interval, size and number) 12,208-12,223' = 30 .34" holes 12,172-12,184' = 24 .34" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED					
12,208-223'		475 gals 7 1/2% HCL NEFE db1 inh acid & 47.3 bbls oil					
12,172-12,184'		1200 gals 7 1/2% HCL NEFE					
33. PRODUCTION							
Date First Production 1/28/85		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2 1/2" x 1 1/4" x 36' mech. HD				Well Status (Prod. or Shut-in) Prod	
Date of Test 2/21/85		Hours Tested 24		Choke Size -		Prod'n. For Test Period 120	
Flow Tubing Press.		Coating Pressure -		Calculated 24-Hour Rate 120		Oil - Bbl. TSTM	
-		-		-		0	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) TSTM		Test Witnessed By Steve Smith					
35. List of Attachments Logs as listed in Item 26 above & 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 Robert E. Kaldunsky		TITLE Drig. Engr.				DATE 2/28/85	

MAR - 5 1985

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

RECEIVED
Southeastern New Mexico

Northwestern New Mexico

No. 1, from	No. 4, from	to
T. Andy	T. Ojo Alamo	12, 172'
T. Salt	T. Kirtland-Fruitland	
T. Salt	T. Strawn	
T. Yates	T. Miss	11, 358'
T. 7 Rivers	T. Devonian	12, 148'
T. Queen	T. Silurian	
T. Grayburg	T. Montoya	
T. San Andres	T. Simpson	
T. Gorteta	T. McKee	
T. Paddock	T. Ellenburger	
T. Blinberry	T. Gr. Wash	
T. Tubb	T. Granite	
T. Drinkard	T. Delaware Sand	
T. Abo	T. Bone Springs	9133'
T. Wolfcamp	T. Woodford	9688'
T. Penn.	T. Permian	
T. Cisco (Bough C)	T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

None encountered

No. 1, from _____ to _____ Ject.

No. 2, from _____ to _____ Ject.

No. 3, from _____ to _____ Ject.

No. 4, from _____ to _____ Ject.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	423	423	Surface & Red Bed
423	423	1614	Red Bed
2037	2470	433	Anhy & Salt
2470	2769	299	Salt & Anhy
2769	3352	583	Anhy & Salt
3352	3409	57	Salt & Anhy
3409	3794	385	Anhy & Salt
3794	3947	153	Salt & Anhy
3947	4204	257	Anhy & Salt
4204	4347	143	Salt & Anhy
4347	4985	638	Anhy
4985	8240	3255	Dolomite
8240	8581	341	Shale
8581	9227	646	Lime & Shale
9227	9391	164	Sand & Dolo
9391	9493	102	Dolo
9525	9550	25	Shale
9550	9581	31	Lime & Shale
9581	9590	9	Sand & Dolo
9590	9690	100	Dolo
9690	10267	577	Lime
10267	11106	839	Lime & Shale
11106	11153	47	Shale & Lime
11153	11362	209	Lime & Shale
11362	11416	54	Shale
11416	11599	183	Lime & Shale
11599	11604	5	Shale & Chert
11604	11768	164	Lime & Shale
11768	11849	81	Lime
11849	12176	327	Lime & Shale
12176	12225	49	Lime, Shale & Dolo