

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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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 "A"	
2. Name of Operator ARCO Oil and Gas Co., Division of Atlantic Richfield Company		9. Well No. 1	
3. Address of Operator P. O. Box 1710, Hobbs, NM 88240		10. Field and Pool, or Wildcat Knowles Wolfcamp, S.E.	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>2310</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 8-2-85	16. Date T.D. Reached 10-12-85	17. Date Compl. (Ready to Prod.) 10-31-85	18. Elevations (DF, RKB, RT, GR, etc.) 3663.2' GR
20. Total Depth 12,220	21. Plug Back T.D. 9815	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-12,220 Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name 9647-9815 Wolfcamp			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run DLL-GR, CDL-CNL-GR			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	54.5	400	17-1/2
8-5/8	28	5000	11
7	26, 23	9719	7-7/8
CEMENTING RECORD		AMOUNT PULLED	
2.5 yds Redi-Mix			
500 sx			
2300 sx			
1350 sx			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET		
2-7/8	9618		
31. Perforation Record (Interval, size and number) 9647-9708 70 - .50" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
9804-12,220 OH		Cmt plugs @ 12,220-120, 10,876-776 & 9904-9804. Tag TOC @ 9815	
9719-9815 OH		2500 gal 15% NEFE	
9647-9708		4500 gal 15% NEFE	
33. PRODUCTION			
Date First Production 10-31-85	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1-1/2		Well Status (Prod. or Shut-in) Prod.
Date of Test 12-2-85	Hours Tested 24	Choke Size	Prod'n. For Test Period
			Oil - Bbl. 155
			Gas - MCF 45
			Water - Bbl. 63
			Gas - Oil Ratio 290
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil Gravity - API (Corr.)
		155	36.9
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			Test Witnessed By Gary Wink
35. List of Attachments Logs as listed in Item 26.			
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 <u>Ken W. Hosnell</u>		TITLE <u>Engr. Tech. Spec.</u>	
		DATE <u>12-5-85</u>	

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 <u>10,818</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>Lime 11,289</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>12,189</u>	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>5384</u>	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 <u>Upper 9130</u>	T. <u>Woodford 12,047</u>	T. Chinle _____	T. _____
T. Penn. <u>Lower 9642</u>	T. <u>Shale</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>9647</u> to <u>9708</u>	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 <u>None encountered.</u>
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	400	400	Surface Rock & Red bed				
400	2219	1819	Red bed				
2219	3547	1328	Salt & Anhy				
3547	3983	436	Anhy				
3983	6622	2639	Lime				
6622	7538	912	Lime & Shale				
7538	7700	162	Lime				
7700	7782	82	Lime & Shale				
7782	7872	90	Lime				
7872	11138	3266	Lime & Shale				
11138	11195	57	Shale				
11195	11526	331	Lime & Shale				
11526	12000	474	Lime				
12000	12085	85	Lime & Shale				
12085	12193	108	Shale				
12193	12220	27	Dolomite				

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O.C.D.
HOBBS OFFICE