

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.
LG-4750-2

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 Hanks 36 State	
2. Name of Operator ARCO Oil and Gas Company		9. Well No. 1	
3. Address of Operator Box 1610, Midland, Texas 79702		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1850</u> FEET FROM THE <u>south</u> LINE AND <u>1930</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>15S</u> RGE. <u>31E</u> NMPM		12. County Chaves	
15. Date Spudded 9-22-87	16. Date T.D. Reached 10-23-87	17. Date Compl. (Ready to Prod.) NA	18. Elevations (DF, RKB, RT, GR, etc.) 4343.3 GR 4361.3 RKB
19. Elev. Casinghead			
20. Total Depth 11,003	21. Plug Back T.D. surf	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐
24. Producing Interval(s), of this completion - Top, Bottom, Name NA			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run CNL, DLL, BHC			27. Was Well Cored Yes
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8	54.5	500	17-1/2
8-5/8	24, 28	4250	12-1/4
CEMENTING RECORD		AMOUNT PULLED	
525 sx C. Circ cmt			
2700 sx C. Circ cmt			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET		
31. Perforation Record (Interval, size and number) NA		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in) P&A'd
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
35. List of Attachments Logs, 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 <u>Ken W. Gosnell</u>		TITLE <u>Engr. Tech</u>	DATE <u>915/688-5672</u>
			<u>12-24-87</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 <u>10,067</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2481</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3323</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5658</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6860</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7622</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8968</u>	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 _____ to _____	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. _____
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	500	500	Surface	5,605	7,545	1,940	Dolo
500	1,335	835	Redbed	7,545	7,730	185	Dolo, anhy
1,335	1,991	656	anhy and salt	7,730	8,075	345	Dolo
2,405	2,670	265	anhy and salt	8,075	8,225	150	Dolo, shale, anhy
2,670	2,893	223	anhy, dolo, and shale	8,225	8,535	310	Dolo, shale
2,893	3,308	415	Dolo and shale	8,535	8,662	127	Dolo, anhy
3,308	3,658	350	anhy	8,662	8,721	59	Dolo
3,658	3,755	97	anhy, sd, and limestone	8,721	8,912	191	Dolo, shale
3,755	3,985	230	anhy	8,912	9,010	98	Dolo
3,985	4,105	120	Dolo, anhy, shale	9,010	9,192	182	Limestone, Dolo
4,105	4,340	235	Dolo, anhy	9,192	9,582	390	Lime, shale
4,340	4,412	72	Dolo, Lime	9,582	9,685	103	Dolo
4,412	5,412	1,000	Dolo	9,685	10,100	415	Shale, lime
5,412	5,605	193	Dolo, lime	10,100	10,211	111	Sand, lime
1991	2405	414	Redbed & salt	10,211	10,501	290	Dolo
				10,501	10,803	302	Lime, Dolo
				10,803	11,003	200	Limestone

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NDRS OF FILE