

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. RESVN. ☐ OTHER ☐						8. Farm or Lease Name Langley Boren	
2. Name of Operator ARCO OIL AND GAS COMPANY						9. Well No. 2	
3. Address of Operator Box 1610, Midland, Texas 79702						10. Field and Pool, or Wildcat Langley Strawn	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>20</u> TWP. <u>22S</u> RGE. <u>36E</u> NMPM						12. County <u>Lea</u>	
15. Date Spudded 9-15-88		16. Date T.D. Reached 10-17-88		17. Date Compl. (Ready to Prod.) 11-19-88		18. Elevations (DF, RKB, RT, GR, etc.) 3539.2GR	
20. Total Depth 10,100		21. Plug Back T.D. 10,022		22. If Multiple Compl., How Many NA		23. Intervals Drilled By Rotary Tools 0-10,100	
24. Producing Interval(s), of this completion - Top, Bottom, Name 9420-9506 Strawn						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run SL-D/CNL/GR, DLL-MSFL, CBL						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		1400		17-1/2	
8-5/8		28 & 32		6405		12-1/4	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
5-1/2 17#		6188		10,100		975	
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
9490-9974				DEPTH INTERVAL			
9547-9612				AMOUNT AND KIND MATERIAL USED			
9420-9506				9790-9974 CIBP @ 9778			
				9547-9612 CIBP @ 9531			
33. PRODUCTION							
Date First Production 11-15-88		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 11-21-88		Hours Tested 24		Choke Size 20/64		Prod'n. For Test Period	
Flow Tubing Press. 75		Casing Pressure Pkr		Calculated 24-Hour Rate		Oil - Bbl. 175	
						Gas - MCF 260	
						Water - Bbl. 0	
						Gas - Oil Ratio 1486	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By	
35. List of Attachments Logs, Inclination record							
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>11-22-88</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 _____ 9260	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3775	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 5950	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
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 _____ 7810	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 8900	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	516	516	Anhy & red bed	8596	9012	416	dolo
516	986	470	red bed	9012	9119	107	Lime & dolo
986	1212	226	red bed & anhy	9119	9214	95	Lime, dolo & shale
1212	1541	329	anhy	9214	9256	42	Lime & shale
1541	2908	1367	salt & anhy	9256	9525	269	Lime, shale & chert
2908	2993	85	anhy	9525	9979	454	Lime & chert
2993	3087	94	Lime, anhy & dolo	9979	10,100	121	Lime, shale & chert
3087	3752	665	anhy & dolo				
3752	3957	205	dolo				
3957	5413	1456	dolo & lime				
5413	5769	356	dolo, lime & shale				
5769	5837	68	dolo & shale				
5837	6441	604	dolo				
6441	8044	1603	dolo & lime				
8044	8223	179	lime, dolo & shale				
8223	8596	373	dolo & lime				

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