

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revision 1-1-89

WELL API NO.	30-025-31070
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____				7. Lease Name or Unit Agreement Name Langley Boren			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____				8. Well No. 3			
2. Name of Operator ARCO OIL AND GAS COMPANY				9. Pool name or Wildcat Langley Strawn			
3. Address of Operator P. O. Box 1610, Midland, Texas 79702							
4. Well Location Unit Letter <u>B</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>East</u> Line Section <u>20</u> Township <u>22S</u> Range <u>36E</u> NMPM Lea County							
10. Date Spudded 1-18-91	11. Date T.D. Reached 2-18-91	12. Date Compl. (Ready to Prod.) 3-27-91	13. Elevations (DF & RKB, RT, GR, etc.) 3556.5 GR	14. Elev. Casinghead			
15. Total Depth 9800	16. Plug Back T.D. 9754	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools X	Cable Tools			
19. Producing interval(s), of this completion - Top, Bottom, Name 9324-9373 Strawn				20. Was Directional Survey Made NO			
21. Type Electric and Other Logs Run DLL-MSFL-GR-Cal, GR-CNL-LDT				22. Was Well Cored NO			
23. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
13 3/8		54.5	390	17 1/2	425 sx		
8 5/8		28	4000	12 1/4	2200 sx		
5 1/2		17	9800	7 7/8	1400 sx		
24. LINER RECORD						25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	9300	9300
							8974
26. Perforation record (interval, size, and number) 9422-9692 9324-9373 9030-9275				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED
				9422-9692			A w/1500 gals. CIBP @9400
				9324-9373			A w/2600 gals.
				9030-9275			A w/1600 gals.
28. PRODUCTION							
Date First Production 4-1-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 4-5-91	Hours Tested 24	Choke Size 14/64	Prod'n For Test Period	Oil - Bbl. 284	Gas - MCF 1282	Water - Bbl. 2	Gas - Oil Ratio 4514
Flow Tubing Press. 1150	Casing Pressure pkr	Calculated 24-Hour Rate	Oil - Bbl. 284	Gas - MCF 1282	Water - Bbl. 2	Oil Gravity - API - (Corr.) 44.2	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold						Test Witnessed By	
30. List Attachments Electric logs, inclination report							
31. 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							
Signature <u>Ken W. Gosnell</u>				Printed Name Ken W. Gosnell	Title Reg. Coord.	Date 4-8-91	

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 25 through 29 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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg 3830
 T. San Andres _____
 T. Glorieta 6040
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo 7886
 T. Wolfcamp 8940
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn 9024
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzie _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, 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.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	738	738	Surface				
738	1590	852	Red Bed				
1590	2033	443	Red Bed & salt & anhy				
2033	3257	1224	Salt & anhy				
3257	3366	106	Anhy				
3366	3380	14	Lime				
3380	4000	620	Lime & Dolo				
4000	4780	780	Lime & sand				
4780	6106	1326	Lime & Dolo				
6106	7100	994	San & shale				
7100	7719	619	Dolo				
7719	8670	951	Lime & Dolo				
8670	9095	425	Dolo & Lime				
9095	9800	705	Lime & Shale				

APR 10 1991