

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, Artesa, 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.

30-025-30795

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 ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

Langley Greer Oil

2. Name of Operator

ARCO OIL AND GAS COMPANY

8. Well No.

2

3. Address of Operator

P. O. Box 1610, Midland, Texas 79702

9. Pool name or Wildcat

Langley Strawn

4. Well Location

Unit Letter D : 890 Feet From The North Line and 330 Feet From The West Line

Section 21 Township 22S Range 36E NMPM Lea County

10. Date Spudded

3-14-90

11. Date T.D. Reached

4-3-90

12. Date Compl. (Ready to Prod.)

4-16-90

13. Elevations (DF & RKB, RT, GR, etc.)

3528 GR

14. Elev. Casinghead

15. Total Depth

9800

16. Plug Back T.D.

9698

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

K

Cable Tools

19. Producing interval(s), of this completion - Top, Bottom, Name

9006-9160 Strawn

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DILL/GR/MSFL, DSL/GR/CNL-Cal

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"	48	395	17-1/2"	420 sx - Circ	
8-5/8"	28	4007	12-1/4"	2200 sx - Circ	
5-1/2"	15.5 & 17	9800	7-7/8"	1415 sx - TOC 3630-TS	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	3932	3932

26. Perforation record (interval, size, and number)

9476-80, 9492-9500

9006-9160

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

9476-9500 A w/1000 gals. RBP at 9350

9006-9160 A w/2250 gals.

28. PRODUCTION

Date First Production 5-11-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 5-12-90	Hours Tested 24	Choke Size 14/64	Prod'n For Test Period	Oil - Bbl. 306	Gas - MCF 663	Water - Bbl. 0	Gas - Oil Ratio 2167
Flow Tubing Press. 500	Casing Pressure PKR	Calculated 24-Hour Rate	Oil - Bbl. 306	Gas - MCF 663	Water - Bbl. 0	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

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 Ken W. Gosnell

Printed Name

915/688-5672
Ken W. Gosnell

Title Engr. Tech.

Date 5-15-90

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. Canyon _____
T. Salt 1405 _____	T. Strawn 9008 _____
B. Salt _____	T. Atoka _____
T. Yates 3153 _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen 3718 _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres 4433 _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Perm _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Perm "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, 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	396	396	Surface Rock & Red Bed				
396	1185	789	Red Bed				
1185	1420	235	Anhy & Salt & Red Bed				
1420	2933	1513	Anhy & Salt				
2933	3283	350	Anhy				
3283	4007	724	Dolo & Lime				
4007	4530	523	Anhy				
4530	5080	550	Dolo				
5080	5646	566	Dolo & Lime				
5646	5927	281	Lime & Dolo				
5927	6084	157	Lime - Dolo - Sand				
6084	7392	1308	Lime				
7392	7940	548	Dolo & Lime				
7940	9800	1840	Limestone & Shale				

JAN 17 1900

200
JAN 17 1900