

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

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-105  
Revised 1-1-89

WELL API NO.  
30-015-30189

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 ☐

2. Name of Operator  
ARCO Permian

3. Address of Operator  
P.O. Box 1610 Midland, TX 79702

4. Well Location  
Unit Letter E : 1650 Feet From The NORTH Line and 970 Feet From The WEST Line

Section 33 Township 17S Range 28E NMPM EDDY County

10. Date Spudded 8/27/98 11. Date T.D. Reached 9/3/98 12. Date Compl(Ready to Prod.) 9/15/98 13. Elevations(DF & RKB, RT, GR, etc.) 3663' 14. Elev. Casinghead

15. Total Depth 3950 16. Plug Back T.D. 3918 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By X Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 2283-2722 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run CPNL 22. Was Well Cored NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	530	12-1/4	CL C-325 SX	
5-1/2	15.5	3950	7-7/8	810 SX	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	2346'

26. Perforation record (interval, size, and number)  
2283-2722 / 40 HOLES

27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.
DEPTH INTERVAL
<u>2283-2722</u>
AMOUNT AND KIND MATERIAL USED
<u>2520 GAL 15%</u>
<u>127000 #SD</u>

28. PRODUCTION

Date First Production <u>9/15/98</u>	Production Method(Flowing, gas lift, pumping - Size and type pump) <u>PUMPING</u>	Well Status(Prod. or Shut-in) <u>PRODUCING</u>
Date of Test <u>9/23/98</u>	Hours Tested <u>24</u>	Choke Size
Flow Tubing Press. <u>70</u>	Casing Pressure <u>70</u>	Calculated 24-Hour Rate
	Oil - Bbl. <u>47</u>	Gas - MCF <u>150</u>
	Water - Bbl. <u>298</u>	Gas - Oil Ratio <u>3191</u>
	Oil Gravity - API(Corr.) <u>36.3</u>	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD Test Witnessed By

30. List Attachments

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 Elizabeth A. Casbeer Printed Name ELIZABETH A. CASBEER Title REG./COMP. Date 10/1/98

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of 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 tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. This form shall 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 \_\_\_\_\_ 1209  
 T. Grayburg \_\_\_\_\_ 1639  
 T. San Andres \_\_\_\_\_ 1955  
 T. Glorieta \_\_\_\_\_ 3376  
 T. Paddock \_\_\_\_\_ 3520  
 T. Blinebry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Wolfcamp \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 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. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northeastern 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 Otzite \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
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### 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	1639		SAND AND ANHYDRITE				
1639	1955		DOLOMITE AND SAND				
1955	3376		DOLOMITE				
3520	3590						