

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

WELL API NO.

30-015-28863

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 **H** : **1728**

Feet From The **NORTH**

Line and **9167**

Feet From The **EAST**

Line

Section **32**

Township **17S**

Range **28E**

NMPM

EDDY County

10. Date Spudded

03-17-96

11. Date T.D. Reached

04-12-96

12. Date Compl.(Ready to Prod.)

05-11-96

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

3690 GR

14. Elev. Casinghead

15. Total Depth

10,610

16. Plug Back T.D.

10,533

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

10,200-10,206 Morrow

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

AZ/MGT, SONIC IMAGER, CNL

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	560	17 1/2	600 SX C CIRC CMT	0
9 5/8	36	2640	12 1/4	925 SX C CIRC CMT	0
5 1/2	15.5/17	10,610	8 3/4	1300 SX H 5953-CBL	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	9534	9534

25. TUBING RECORD

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

10,200-10,206

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

NA

NA

28. PRODUCTION

Date First Production

06-02-96

Production Method (Flowing, gas lift, pumping - Size and type pump)

FLOWING

Well Status (Prod. or Shut-in)

PROD

Date of Test

06-13-96

Hours Tested

24

Choke Size

15/64

Prod'n For

Test Period

Oil - Bbl.

13

Gas - MCF

896

Water - Bbl.

0

Gas - Oil Ratio

68,923

Flow Tubing Press.

1400

Casing Pressure

PKR

Calculated 24-

Hour Rate

Oil - Bbl.

13

Gas - MCF

896

Water - Bbl.

0

Oil Gravity - API (Corr.)

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

SOLD

Test Witnessed By

30. List Attachments

ELECTRIC LOGS, INCLINATION SURVEY, DIRECTIONAL SURVEY

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

KEN W. GOSNELL

Title

AGENT

Date

06-18-96

# 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 653  
 T. Queen 1224  
 T. Grayburg \_\_\_\_\_  
 T. San Andres 1962  
 T. Glorieta 3421  
 T. Paddock \_\_\_\_\_  
 T. Blinebry \_\_\_\_\_  
 T. Tubb 5040  
 T. Drinkard \_\_\_\_\_  
 T. Abo 5612  
 T. Wolfcamp 6901  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) 7726

T. Canyon \_\_\_\_\_  
 T. Strawn 9503  
 T. Atoka 9704  
 T. Miss 10280  
 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 Otzte \_\_\_\_\_  
 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	1962	1962	Anhy, dolo & sd				
1962	6901	4939	Dolo				
6901	9704	2803	Lmst				
9704	9821	117	Sh & sd				
9821	10406	585	Lmst, sh & sd				
10406	10590	184	Lmst				