

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**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

30-025-08867

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

D.D. HARRINGTON

8. Well No.

4

9. Pool name or Wildcat

JALMAT TANSIL YATES SRQ GAS

**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 1089 Eunice, NM 88231

4. Well Location

Unit Letter E : 1980 Feet From The N Line and 660 Feet From The W Line

Section 10

Township 22S

Range 36E

NMPM

LEA

County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

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

14. Elev. Casinghead

3557' GL

15. Total Depth

3794

16. Plug Back T.D.

3700

17. If Multiple Compl. How Many Zones?

NA

18. Intervals Drilled By

Rotary Tools

Cable Tools

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

JALMAT TAN YATES SRQ

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

NA

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	1544		500	CIRC
5-1/2	17	3782		500	CIRC

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-3/8	3544	NA

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

3183-3620 (.40 HOLE SIZE/34 SHOTS)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3183-3620	ACIDIZE W/3400 GALS 15% HCL. FRAC W/170.500# 12/20 SAND AND 114 TONS CO2

**28. PRODUCTION**

Date First Production 08/21/97		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 08/28/97	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 126	Water - Bbl. 0	Gas - Oil Ratio ---
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

SOLD

Test Witnessed By

30. List Attachments

NA

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

*Kellie D. Murrish*

Printed Name

Kellie D. Murrish

Title

Admin. Asst.

Date

08/29/97

## 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

## Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	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 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	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. 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