

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.  
025-34545

5. Indicate Type Of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
MCDONALD WN STATE

8. Well No.  
33

9. Pool name or Wildcat  
JALMAT GAS POOL

**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 I : 2310 Feet From The SOUTH Line and 660 Feet From The EAST Line

Section 26 Township 22S Range 36E NMPM LEA County

10. Date Spudded 12/23/98 11. Date T.D. Reached 12/29/98 12. Date Compl(Ready to Prod.) 12/30/98 13. Elevations(DF & RKB, RT, GR, etc.) 3459' 14. Elev. Casinghead

15. Total Depth 3600 16. Plug Back T.D. 3550 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools ☒ Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 2977-3335 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	449	12-1/4	275 SX CLASS C CIRC.	0
5-1/2	15.5	3596	7-7/8	850 SX C CIRC.	0

**LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3360	

**TUBING RECORD**

26. Perforation record (interval, size, and number)  
2977-3335 25 SHOTS

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2977-3335	ACID W/3000 GAL 15%
	90800# SD

**PRODUCTION**

28. Date First Production 1/8/99 Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING Well Status (Prod. or Shut-in) PRODUCING

Date of Test 1/16/99 Hours Tested 24 Choke Size 48/64 Prod'n For Test Period 0 Oil - Bbl. 0 Gas - MCF 106 Water - Bbl. 0 Gas - Oil Ratio 0

Flow Tubing Press. 40 Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API(Corr.) NA

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 Laurie Cherry Printed Name LAURIE CHERRY Title REG./COMP Date 2/10/99

## 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 STAT

## Southeastern New Mexico

## Northeastern 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 3016	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3308	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. Blinbry	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

**IMPORTANT WATER SANDS**  
Include data on rate of water inflow and elevation to which water rose in hole.  
No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 1, from..... to ..... feet .....

No. 2, from..... to ..... feet .....

No. 3, from..... to ..... feet .....

## LITHOLOGY RECORD

(Attach additional sheet if necessary)

LITHOLOGY RECORD				(Attach additional sheet if necessary)			
From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology