

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

2040 Paseo de  
Santa Fe, NM 87505

WELL API NO.  
30-015-30188

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

8. Well No.  
4

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

9. Pool name or Wildcat  
ARTESIA QUEEN GRBG SA

4. Well Location

Unit Letter B : 990 Feet From The NORTH Line and 2270 Feet From The EAST Line

Section 33 Township 17S Range 28E NMPM EDDY County

10. Date Spudded 10/13/98 11. Date T.D. Reached 10/19/98 12. Date Compl.(Ready to Prod.) 10/27/98 13. Elevations(DF & RKB, RT, GR, etc.) 3672' 14. Elev. Casinghead

15. Total Depth 4000 16. Plug Back T.D. 3946 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name 2314-2862 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	510	12-1/4	CL C-325 SX	
5-1/2	17	4000	7-7/8	200 SX	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8"	2319	

26. Perforation record (interval, size, and number)  
2314-2862 / 60 HOLES

27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2314-2862	2000 GAL 15%
	95000 GAL #10 GEL
	206840 #SD

**28. PRODUCTION**

Date First Production 11/1/98		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 11/8/98	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 35	Gas - MCF 69	Water - Bbl. 274	Gas - Oil Ratio 1971
Flow Tubing Press. 60	Casing Pressure 60	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API(Corr.) 33.5	

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 11/16/98

# 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 STAT

## 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 1232	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1668	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1967	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3422	T. McKee	Base Greenhorn	T. Granite
T. Paddock 450 3562	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

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