

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

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

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

WELL API NO.
015-30196

5. Indicate Type Of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
WASHINGTON "33" STATE

8. Well No.
22

9. Pool name or Wildcat
ARTESIA; GLORIETA-YESO

WELL COMPLETION OR RECOMPLETION REPORT

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 L : 1720 Feet From The SOUTH Line and 330 Feet From The WEST Line

Section 33 Township 17S Range 28E NMPM EDDY County

10. Date Spudded 9/23/98 11. Date T.D. Reached 10/2/98 12. Date Compl(Ready to Prod.) 10/9/98 13. Elevations(DF & RKB, RT, GR, etc.) 3674' 14. Elev. Casinghead

15. Total Depth 4000 16. Plug Back T.D. 3956 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 3632-3758 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	525	12-1/4	CL C-325 SX	
5-1/2	17	4000	7-7/8	810 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	3634	

26. Perforation record (interval, size, and number)
3632-3758 15 HOLES

27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3632-3758	2000 GAL 15%
	10000 GAL VIK I-25
	117000 #SD

28. PRODUCTION

Date First Production 10/21/98		Production Method(Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status(Prod. or Shut-in) PRODUCING	
Date of Test 10/25/98	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 1	Gas - MCF 42	Water - Bbl. 274	Gas - Oil Ratio 42000
Flow Tubing Press. 60	Casing Pressure 60	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API(Corr.) 34.8	

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 11/2/98

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. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates 386	T. Miss
T. 7 Rivers 648	T. Devonian
T. Queen 1244	T. Silurian
T. Grayburg 1695	T. Montoya
T. San Andres 2007	T. Simpson
T. Glorieta 3494	T. McKee
T. Paddock 3630	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

Northeastern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzite
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from to No. 3, from to
 No. 2, 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	1695		SAND & ANHYDRITE				
1695	2007		DOLOMITE & SAND				
2007	3494		DOLOMITE				
3494	3630		SAND				
3630	4000		DOLOMITE				