

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.

30-015-30194

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.

14

Wildcat

WILDCAT (YES0)

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER

1

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 : 2282 Feet From The NORTH Line and 970 Feet From The EAST Line

Section 33

Township 17S

Range 28E

NMPM

EDDY

County

10. Date Spudded

5/12/98

11. Date T.D. Reached

5/20/98

12. Date Compl.(Ready to Prod.)

6-3-98

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

3666'

14. Elev. Casinghead

15. Total Depth

4200

16. Plug Back T.D.

4173

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

3726-3954 (YES0)

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

CPNL-GR CCL

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	535	12-1/4	CL C-325 SX	
5-1/2	15.5	4200'	7-7/8	CL C-700 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3730	

25. TUBING RECORD

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

3726-3954 / 62 HOLES

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3726-3954

3000 GAL 15x; 118000 VIK I-30;

175000 #SD

28. PRODUCTION

Date First Production 6-5-98		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING					Well Status (Prod. or Shut-In) PRODUCING	
Date of Test 6/9/98	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 9	Gas - MCF 25	Water - Bbl. 863	Gas - Oil Ratio 2778	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 38.8		

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

Laurie Cherry

Printed Name

LAURIE CHERRY

Title

REG./COMP. ASST. Date 7-1-98

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of 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. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____ 440	T. Miss _____
T. 7 Rivers _____ 695	T. Devonian _____
T. Queen _____ 1282	T. Silurian _____
T. Grayburg _____ 1714	T. Permian _____
T. San Andres _____ 2044	T. Simpson _____
T. Glorieta _____ 3618	T. McKee _____
T. Paddock _____ 3714	T. Ellenburger _____
T. Blinbry _____	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 Otzte _____
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 2380 to 2910	No. 3, from _____ to _____
No. 2, from 3714 to 4028	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	1714		SAND AND ANHYDRITE				
1714	2044		DOLOMITE AND SAND				
2044	3618		DOLOMITE				
3618	3714		SAND				
3714	4200		DOLOMITE				