

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.

30-015-30332

5. Indicate Type Of Lease

STATE ☒

FEE ☐

State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

WASHINGTON "33" STATE

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

8. Well No.

19

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 K : 2360 Feet From The SOUTH Line and 2165 Feet From The WEST Line

Section 33

Township 17S

Range 28E

NMPM

EDDY

County

10. Date Spudded

11/6/98

11. Date T.D. Reached

11/15/98

12. Date Compl(Ready to Prod.)

11/20/98

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

3669'

14. Elev. Casinghead

15. Total Depth

4100

16. Plug Back T.D.

4055

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

2394-3009

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	540	12-1/4	CL C-325 SX	
5-1/2	15.5	4100	7-7/8	860 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	2399	

25. TUBING RECORD

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

2394-3009 / 60 HOLES

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

2364-2876

2000 GAL 15%

8000 GAL VIK I-25

205000 #SD

28. PRODUCTION

Date First Production 11/23/98		Production Method(Flowing, gas lift, pumping - Size and type pump) PUMPING					Well Status(Prod. or Shut-in) PRODUCING	
Date of Test 11/23/98	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 2	Gas - MCF 84	Water - Bbl. 224	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.) 35.1		

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 12/10/98

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. Salt	
B. Salt	
T. Yates	
T. 7 Rivers	
T. Queen	1256
T. Grayburg	1696
T. San Andres	2014
T. Glorieta	3592
T. Paddock	3743
T. Blinebry	
T. Tubb	
T. Drinkard	
T. Abo	
T. Wolfcamp	
T. Penn	
T. Cisco (Bough C)	

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
T.
T.
T.

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
T.
T.
T.
T.
T.
T.
T.
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

When additional sheet is necessary,

From	To	Thickness in Feet	Lithology