

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.

30-015-25534

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 PB TO U.MORROW

2. Name of Operator

ARCO PERMIAN

3. Address of Operator

P.O. BOX 1610, MIDLAND, TX 79702

7. Lease Name or Unit Agreement Name

BARCLAY STATE

8. Well No.

1

9. Pool name or Wildcat

SAND DUNES NORTH (MORROW)

4. Well Location

Unit Letter I : 1980 Feet From The SOUTH Line and 660 Feet From The EAST Line

Section 2

Township 23S

Range 31E

NMPM

EDDY

County

10. Date Spudded

01-24-86

11. Date T.D. Reached

03-29-86

12. Date Compl.(Ready to Prod.)

05-04-86

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

3459 GR

14. Elev. Casinghead

3457

15. Total Depth

15136

16. Plug Back T.D.

14015

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

13,974' - 13,982' UPPER MORROW

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR/DDC/CNL/NGT/LDT

22. Was Well Cored

NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	743	17 1/2	500 SX C CIRC CMT	0
10 3/4	44.5 & 40.5	4466	12 1/4	1750 SX C CIRC CMT	0
7 5/8	29.7 & 26.4	12,600	9 1/2	1050 SX H, 1000 SX LT	0
				TOC AT 5500 BY T.S.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	12333	15133	500		2 3/8	12275	12275

25. TUBING RECORD

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

14816' - 14820'; 15058' - 15068' L.MORROW (PB)
14062' - 14466' MID-MORROW (PLUGGED BACK)
13974' - 13982' UPPER MORROW (CURRENTLY OPEN)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

14816' - 15068'

SET CIBP AT 14610' W/20' CMT

14062' - 14466'

SET CIBP AT 14050' W/35' CMT

13974' - 13982'

4000 GAL 7 1/2% HCL/ALCOFOAM

28. PRODUCTION

Date First Production

04-20-97

Production Method (Flowing, gas lift, pumping - Size and type pump)

FLOWING

Well Status (Prod. or Shut-in)

PROD

Date of Test

04-22-97

Hours Tested

10

Choke Size

22/64

Prod'n For
Test Period

0

Oil - Bbl.

0

Gas - MCF

81.25

Water - Bbl.

0

Gas - Oil Ratio

Flow Tubing Press.

130

Casing Pressure

PKR

Calculated 24-
Hour Rate

0

Oil - Bbl.

0

Gas - MCF

195

Water - Bbl.

0

Oil Gravity - API (Corr.)

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

Charles W. Knight, Jr.

Printed Name

CHARLES W. KNIGHT, JR

Title

REG. COMPLIANCE

Date

05-14-97

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

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. Mendee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracker _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otate _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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