

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.

30-015-29890

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 ☐

7. Lease Name or Unit Agreement Name

James Buchanan 33 State

2. Name of Operator

Marathon Oil Company

8. Well No.

1

3. Address of Operator

P.O. Box 2409 Hobbs, NM 88240

9. Pool name or Wildcat

Travis: Upper Penn

4. Well Location

Unit Letter I : 2000 Feet From The South Line and 660 Feet From The East Line

Section 33

Township 18-S

Range 28-E

NMPM

Eddy County

10. Date Spudded

11/17/97

11. Date T.D. Reached

12/14/97

12. Date Compl.(Ready to Prod.)

1/30/98

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

GL 3545

KB 3558

14. Elev. Casinghead

15. Total Depth

11,130

16. Plug Back T.D.

9830' RBP

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

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

Travis; Upper Penn 9661-9800'

20. Was Directional Survey Made

Yes-See Attached

21. Type Electric and Other Logs Run

Yes-See Attached

22. Was Well Cored

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"	48#	455	17 1/2"	470 sxs	
9 5/8"	36#	2945	12 1/4"	1020 sxs	
7"	26 & 23#	10,150	8 3/4"	1275 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"		9819'

25. TUBING RECORD

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

9661-9680' 4 SPF  
9722-9762' 2 SPF  
9769-9800' 4 SPF 152 Total Holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

9661-9800'

2000 gals 20% acid

28. PRODUCTION

Date First Production

2/15/98

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

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

2/27/98

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl.

106

Gas - MCF

793

Water - Bbl.

0

Gas - Oil Ratio

7481

Flow Tubing Press.

30

Casing Pressure

25

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

Logs, Deviation Survey

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

*Kelly Cook*

Printed Name

Kelly Cook

Title

Records Processor

Date

3/12/98