

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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.

30-025-33691

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

Willowpeg State

8. Well No.

1

9. Pool name or Wildcat

North Vacuum: Atoka *Morrow*

2. Name of Operator

Marathon Oil Company

3. Address of Operator

P.O. Box 2409 Hobbs, NM 88240

4. Well Location

Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line

Section 35

Township 16-S

Range 34-E

NMPM

Lea

County

10. Date Spudded

3/2/97

11. Date T.D. Reached

4/18/97

12. Date Compl.(Ready to Prod.)

6/30/97

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

GL 4057'

14. Elev. Casinghead

15. Total Depth

13,200'

16. Plug Back T.D.

12,650'

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

12,463 - 12,476' N.Vacuum; Atoka

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

See Attached

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
13 3/8"	48# H-40	441'	17 1/2"	510 SXS	
8 5/8"	32/24# K-55	4675'	11	1050 SXS	
5 1/2"	20/17# L-80	13,200'	7 7/8"	2965 SXS	

24. LINER RECORD

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

25. TUBING RECORD

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

12,463 - 12,476'

(NOTE: 12,778-13,070' 4 JSPF 188 Holes-Uneconomical)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

12,463-12,476

20,000 gals Alcofoam, 16,400 20/40
Introprop

12,778-13,070

14,000 gals 15% Ferchek

28. PRODUCTION

Date First Production

6/30/97

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

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

7/10/97

Hours Tested

24

Choke Size

14/64

Prod'n For
Test Period

Oil - Bbl.

3

Gas - MCF

615

Water - Bbl.

3

Gas - Oil Ratio

205,000

Flow Tubing Press.

850

Casing Pressure

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

Directional Survey and Logs

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

Date 7/11/97