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State of New Mexico

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

MAY 30 1991

Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240  
ARTESIA OFFICE

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
L-490

## 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

Mobil 21 State

2. Name of Operator

Harvey E. Yates Company

8. Well No.

#1

3. Address of Operator

P.O. Box 1933, Roswell, N.M. 88202

9. Pool name or Wildcat

South Carlsbad Morrow

4. Well Location

Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West Line

Section 21 Township 23S Range 27E NMPM Eddy County

10. Date Spudded

12/17/77

11. Date T.D. Reached

3/28/78

12. Date Compl. (Ready to Prod.)

4/15/78

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

3149.2

14. Elev. Casinghead

15. Total Depth

12,300 kb

16. Plug Back T.D.

CTBP @ 12,000

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

1480-12,300'

0-480

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

11,920-23' Morrow

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

Logs were submitted w/original completion

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	64	375	15 1/2	250 sks C1 C	
9 5/8	40 & 36	5600	12 1/4	2600 sks	
5 1/2	20 & 17	12,300	8 3/4	1600 sks	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	11,806	11,806

## 25. TUBING RECORD

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

11,920-23 (4 spf-12 holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

11,920-23

a/500 gals 15% SRA

## 28. PRODUCTION

Date First Production

4/26/91

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

flowing

Well Status (Prod. or Shut-in)

SI

Date of Test

4/26/91

Hours Tested

4

Choke Size

Prod'n For Test Period

Oil - Bbl.

0

Gas - MCF

4,605

Water - Bbl.

18

Gas - Oil Ratio

Flow Tubing Press.

175

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

3210

Water - Bbl.

Oil Gravity - API - (Corr.)

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

WO PL (Llano)

Test Witnessed By

Curtis Tolle

30. List Attachments

Pressure test

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

Tim Gum

Printed Name

Tim Gum

Title Engineer

Date 5/24/91