

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.

30-015-30618

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-993-3

7. Lease Name or Unit Agreement Name

INDIAN BASIN "32" STATE

8. Well No.

4

9. Pool name or Wildcat

INDIAN BASIN UPPER PENN ASSOCIATED

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 ☐

2. Name of Operator

Marathon Oil Company

3. Address of Operator

P.O. Box 552, Midland, TX 79702

4. Well Location

Unit Letter D : 660 Feet From The NORTH Line and 810 Feet From The WEST Line

Section 32

Township 21-S

Range 24-E

NMPM

EDDY

County

10. Date Spudded
5/17/99

11. Date T.D. Reached
6/5/99

12. Date Compl. (Ready to Prod.)
6/23/99

13. Elevations (DF & RKB, RT, GR, etc.)
GL-3791'; KB-3808'

14. Elev. Casinghead

15. Total Depth
8105

16. Plug Back T.D.
8057'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
ALL

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
UPPER PENN 7821' - 8105'

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

CN/GR, MCFL/GR, & NATURAL GAMMA SPECTROSCOPY

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
9-5/8"	36	1198'	12.25"	489 SX-DID NOT CIRC.	
7"	23 & 26	8105'	8.75"	1050 SX-85 SX CIRC	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7795'	RBP-7800'

25. TUBING RECORD

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

7325' - 7338', 7340' - 7382', 7386' - 7410' 4 JSPF FOR A
TOTAL OF 316 HOLES

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
7325' - 7410' 8200 GALS 15% CCA SOUR ACID

28. PRODUCTION

Date First Production 6/25/99	Production Method (Flowing, gas lift, pumping - Size and type pump) ESP Submersible pump					Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 7/19/99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 1	Gas - MCF 2296	Water - Bbl. 2888	Gas - Oil Ratio 2296000
Flow Tubing Press. 260	Casing Pressure 200	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.) 41.2	

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

SOLD

Test Witnessed By

30. List Attachments

INCLINATION SURVEYS & 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

Ginny Larke

Printed Name

Ginny Larke

Title

Engineer Tech.

Date 8/13/99

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 725	T. Simpson _____
T. Glorieta _____ 2256	T. McKee _____
T. Paddock _____ 2383	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____ 4433
T. Abo _____	T. 3rd Bone Sprgs Sand 6343
T. Wolfcamp _____ 6640	T. _____
T. Penn _____ 7317	T. _____
T. Cisco (Bough C) _____	T. _____

Northeastern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permain _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 7317 _____ to _____ 7821 _____	No. 3, from _____ to _____
No. 2, 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	From	To	Thickness in Feet	Lithology
725	2256		Dolomite, Limestone				
2256	2383		Sand, Dolomite				
2383	3954		Dolomite, Limestone				
3954	4433		Sand, Limestone				
4433	6343		Limestone				
6343	6640		Sand				
6640	7317		Shale, Limestone				
7317	7821		Dolomite				
7821	8105		Limestone, Shale				