

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-015-33031

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V-992**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 **RECEIVED**

2. Name of Operator

Marathon Oil Company**OCT 15 2004**

3. Address of Operator

OCD-ARTESIA**P.O. Box 3487 Houston, TX 77253-3487**

7. Lease Name or Unit Agreement Name

IB "32" State

8. Well No.

6

9. Pool name or Wildcat

Indian Basin Upper Perm Associated

4. Well Location

Unit Letter **L** : **1777'** Feet From The **South** Line and **685'** Feet From The **West** LineSection **33**Township **21-S**Range **24-E**

NMPM

Eddy

County

10. Date Spudded

01/27/2004

11. Date T.D. Reached

02/28/2004

12. Date Compl. (Ready to Prod.)

03/18/2004

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

KB 4132' GL 4115'

14. Elev. Casinghead

0

15. Total Depth

8826'

16. Plug Back T.D.

8656'

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

7872' to 8466' Upper Perm

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Spectral Gamma Dual Spaced Neutron

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"	36.0 & 40.0 #	1800'	12 1/4"	1225	0
7"	23.0 & 26.0 #	8819'	8 3/4"	795	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

shot in 13 intervals from 7872' to 8466' w/ total of 328' shot @ 4 shots per foot total shots 1312. Please see attachment for further details.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7872' - 8466'	177 stages 35000 gals 15% OCA Sour

28. PRODUCTION

Date First Production 03/19/2004		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 03/30/2004	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 99	Gas - MCF 213	Water - Bbl. 979	Gas - Oil Ratio 2152
Flow Tubing Press. 270	Casing Pressure 160	Calculated 24-Hour Rate	Oil - Bbl. 99	Gas - MCF 213	Water - Bbl. 979	Oil Gravity - API (Corr.) 41.3	

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

Sold

Test Witnessed By

Bradley Hamilton - Marathon

30. List Attachments

Perforation report, logs, inclination report, directional 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 **Charles E. Kendrick** Printed Name**Charles E. Kendrick**Title **Eng. Technician** Date **09/08/2004**E-mail address **cekendrix@MarathonOil.com**

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. Menefee	T. Madison
T. Queen 380'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1111'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 2679'	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 3814'	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp 7388'		T. Chinle	T.
T. Penn 7868'	T. Yeso 2903'	T. Permain	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

From	To	Thickness in Feet	Lithology

**McVAY DRILLING COMPANY**

Post Office Box 924
Hobbs, New Mexico 88241
(505) 397-3311
FAX: 39-DRILL

Well Name and Number: Indian Basin 32 State # 6

Location: Marathon

Operator: Eddy

30-015-33031

Drilling Contractor: McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
¾	216	19 ½	3693	18 ½	7209
¼	433	20 ¼	3945	18 ½	7400
¼	677	18 ¾	4229	17 ½	7505
¼	922	18 ½	4482	14 ¾	7654
½	1320	17	4641	16 ½	7906
½	1745	18	4830	15 ¾	7172
1 ¾	2019	17 ¾	4957	14 ½	7244
2 ½	2082	18 ½	5082	16.7	7363
3 ¼	2146	19 ¼	5276	14.7	7555
7 ¼	2396	20 ¾	5434	17.1	7743
11 ¼	2587	19 ¾	5814	18.2	7869
14	2840	18 ¼	6068		
15 ½	2903	17 ¾	6385		
18 ¼	3219	18 ¼	6701		
18 ¼	3567	17 ¼	6892		

Drilling Contractor: McVay Drilling Company

By: _____

Subscribed and sworn to before me this 5th day of March, 2004

Tina Flemens
Notary Public

My Commission Expires: 8-16-05

Lea County, New Mexico