

District I
1625 N. French, Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-025-34327

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

2. Name of Operator

Marathon Oil Company

3. Address of Operator

P.O. Box 3487 Houston, TX 77253-3487

4. Well Location

Unit Letter L : 1766 Feet From The South Line and 663 Feet From The West Line

Section 5

Township 20-S

Range 37-E

NMPM

Lea

County

10. Date Spudded

02/14/1998

11. Date T.D. Reached

03/31/1998

12. Date Compl. (Ready to Prod.)

04/11/2007

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

3559' GR

14. Elev. Casinghead

15. Total Depth

7800'

16. Plug Back T.D.

6338'

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

6048'-6233' Blinebry

21. Type Electric and Other Logs Run

Shot from original logs.

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
11 3/4"	42#	515'	14 3/4"	345 sks	
8 5/8"	32#	4110'	11"	1190 sks	
5 1/2"	17 & 15.5#	7800'	7 7/8"	940 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	6304'	TAC @5923'

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

6048'-54', 6073'-77', 6114'-18', 6128'-33', 6150'-58',
6178'-82', 6214'-33'
Diameter .380 50 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6048'-6233'	500 gals 7 1/2% NEFE acid
6048'-6233'	6000 gals 15% HCL acid

28. PRODUCTION

Date First Production 04/11/2007		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Active	
Date of Test 04/11/2007	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 0.4	Gas - MCF 4	Water - Bbl. 247	Gas - Oil Ratio 10,000
Flow Tubing Press. 95	Casing Pressure 85	Calculated 24-Hour Rate	Oil - Bbl. .4	Gas - MCF 4	Water - Bbl. 247	Oil Gravity - API (Corr.) 40.2	

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

Sold

Test Witnessed By

Kevin Silco

30. List Attachments

Wellbore diagram

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. Kendrix

Printed Name

Charles E. Kendrix

Title Reg Compliance Rep Date 07/13/2007

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. Salt	1068'
B. Salt	
T. Yates	2380'
T. 7 Rivers	
T. Queen	3127'
T. Grayburg	3345'
T. San Andres	3927'
T. Glorieta	5077'
T. Paddock	5212'
T. Blinberry	5688'
T. Tubb	6329'
T. Drinkard	6445'
T. Abo	6838'
T. Wolfcamp	
T. Penn	
T. Cisco (Bough C)	

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
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

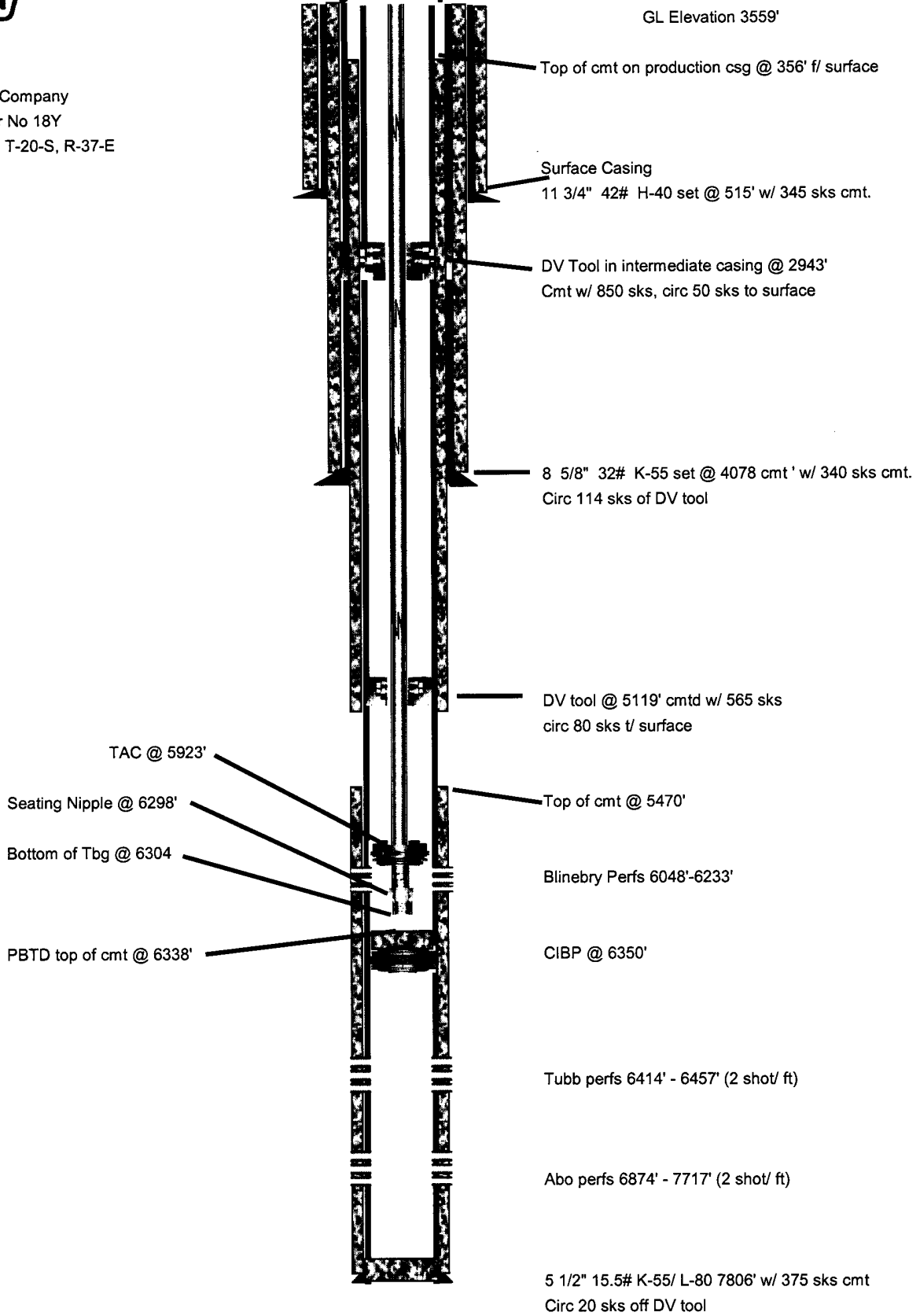
LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology



Bertha Barber No 18Y
Blinebry Completion

Marathon Oil Company
Bertha Barber No 18Y
UL"K", Sec 5, T-20-S, R-37-E
18-Apr-07



Well Name & Number:	Bertha Barber No 18Y		Lease	Bertha Barber	
County or Parish:	Lea	State/Prov.	New Mexico	Country:	USA
Perforations: (MD)	6048' - 6233'		(TVD)	7806'	
Date Completed:	04/05/07				RKB:
Prepared By:	Charles Kendrix		Last Revision Date:	04/18/07	