

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-81677

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

COM #NM-91035

8. FARM OR LEASE NAME, WELL NO.

BONE FLATS "12" FED.

COM #3

9. API WELL NO.

30-015-28529

10. FIELD AND POOL OR WILDCAT

South Dagger Draw Upper Penn
Associated Pool11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec 12, T-21-S, R-23-E

12. COUNTY OR
PARISH

Eddy Co.,

13. STATE

NM

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 ☒DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐Other ☐

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 552, Midland, TX 79702

4. LOCATION OF WELL

At surface

UL "L", 1980' FSL & 760' FWL

At top prod. interval reported below

UL "L" 1922' FSL & 821' FWL

At total depth

Lateral #1 - 1684' FSL & 1425' FWL

Lateral #2 - 2362' FSL & 1785' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6/21/95

16. DATE T.D. REACHED

7/19/95

17. DATE COMPL. (Ready to prod.)

8/8/95

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

GL:3741 KB:3757

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

#1 8984' MD 7790' TVD

#2 9055' MD 7789' TVD

21. PLUG BACK T.D., MD & TVD

7938' MD 7885' TVD

22. IF MULTIPLE COMPL.
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

#1-7777'-8984' MD, 7774'-7790' TVD; #2-8137'-9055' MD, 7842'-7789' TVD UPPER PENN

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 5/8"	Conductor	16'	17 1/2"	Redi-Mix to Surface	
9 5/8", J-55	36#	1200'	12 1/4"	820 SX, TOC @ Surf	
7", K-55	26# & 23#	8050'	8 3/4"	1125 SX, Circ 75 SX	
NO CHANGE FROM	ORIGINAL RPT.				

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	7928'	None

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

OPEN HOLE LATERALS

7777'-8984' MD 7774'-7790' TVD

8137'-9055' MD 7842'-7789' TVD

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8160'-8994'	12,500 Gallons 15% HCl
8242'-9055'	12,200 Gallons 15% HCl
7954' (curve)	1000 Gallons 15% HCl

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
8/9/95		Electric Submersible Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
1/13/99	24	Open		118	295	278	2500
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
Pump	100					42.5	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

Directional Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ginny Larke

TITLE

Engineer Technician

DATE 1/14/99

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen			Sandstone, Dolomite	Queen	Surface	
San Andres			Dolomite, Limestone	San Andres	500	
Glorieta	2180	2300	Sandstone, Dolomite	Glorieta	2180	
Yeso	2300	5745	Dolomite, Sandstone, Limestone	Yeso	2300	
Base Leonardian	5745	6200	Limestone, Shale, Sandstone	Base Leonardian	5745	
Wolfcamp	6200	7512	Shale, Limestone, Sandstone	Wolfcamp	6200	
Upper Penn	7512	8045	Dolomite, Shale, Limestone	Upper Penn	7512	
Loggers TD	8045					