

Form 3-90-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

OIL CON. COMMISSION
FORM APPROVED
DD OMB NO. 1004-0137
Expires: February 28, 1995
5. LEASE DESIGNATION AND SERIAL NO.
NM-05551

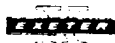
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		7. UNIT AGREEMENT NAME North Indian Basin Unit			
2. NAME OF OPERATOR Marathon Oil Company				8. FARM OR LEASE NAME, WELL NO. N. Indian Basin Unit 19			
3. ADDRESS AND TELEPHONE NO. P.O. Box 552, Midland, TX 79702 915/682/1626				9. API WELL NO. 30/015/28385			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface UL "0" 990' FSL & 1986' FEL At top prod. interval reported below At total depth				10. FIELD AND POOL, OR WILDCAT South Dagger Draw/Upper Penn			
14. PERMIT NO. 30/015/28385		DATE ISSUED 3/24/95		12. COUNTY OR PARISH Eddy	13. STATE NM		
15. DATE SPUDDED 3/29/95	16. DATE T.D. REACHED 4/15/95	17. DATE COMPL. (Ready to prod.) 5/2/95	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL: 3791' KB: 3809'		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 8100	21. PLUG, BACK T.D., MD & TVD 8010	22. IF MULTIPLE COMB. HOW MANY*	23. INTERVALS ACCEPTED FOR MATH JUN 9 1995 CARLSBAD, NEW MEXICO	24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 7724' - 7812' South Dagger Draw/Upper Penn	25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL/GR, FDL/CNL/CAL, CBIL/SPETRALOG/CAL				27. WAS WELL CORED No			
28. CASING RECORD (Report all sizes in ft.)							
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED		
16"	Conductor	40'	20"	Redimix to Surface			
9 5/8", J-55	36#	1196'	12 1/4"	800 SX, Circ to surface			
7", K-55	26# & 23#	8100'	8 3/4"	1275 SX, Circ 95 SX			
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	7629'	7629'
31. PERFORATION RECORD (Interval, size and number) 7830-7836, 7892-7920; 70 .5" Holes 7724-7742, 7750-7812; 162 .5" Holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7830-7920 4300 Gallons 15% HCL 7830-7920 Sqzd with 125 SX Cement 7724-7812 10,100 Gallons 15% HCL			
33. PRODUCTION							
DATE FIRST PRODUCTION 5/2/95		PRODUCTION METHOD (Flowing, gas lift, pumping size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 5/4/95	HOURS TESTED 24	CHOKE SIZE 32/64"	PROD'N. FOR TEST PERIOD 690	OIL - BBL. 1406	GAS - MCF. 242	WATER - BBL. 2038	GAS - OIL RATIO
FLOW. TUBING PRESS. 440	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE	OIL - BBL. 690	GAS - MCF. 1406	WATER - BBL. 242	OIL GRAVITY - API (CORR.) 41.6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared					TEST WITNESSED BY Tim Winters		
35. LIST OF ATTACHMENTS Logs, Inclination Survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Thomas M. Price</u>		TITLE <u>Advanced Engineering Tech.</u>			DATE <u>5/5/95</u>		

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37	SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof, and all drill stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)				38. GEOLOGIC MARKERS		
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	Queen	Surf	560	Sandstone, Dolomite	Queen	Surf	
	San Andres	560	2345	Dolomite, Limestone	San Andres	560	
	Glorietta	2345	2430	Sandstone, Dolomite	Glorietta	2345	
	YESO	2430	6056	Dolomite, Sandstone, Limestone	YESO	2430	
	BSL Leonardian	6056	6358	Limestone, Shale, Sandstone	BSL Leonardian	6056	
	Wolfcamp	6358	7502	Shale, Limestone, Sandstone	Wolfcamp	6358	
	Upper Penn	7502	8100	Dolomite, Limestone, Shale	Upper Penn	7502	

**WELL**North Indian Basin Unit No. 19**LOCATION**Sec. 11-21S-23E, Eddy County, New Mexico**OPERATOR**Marathon Oil Company
P. O. Box 552
Midland, Texas 79702**DRILLING CONTRACTOR**Exeter Drilling Company

The undersigned hereby 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:

<u>Degrees a Depth</u>	<u>Degrees a Depth</u>	<u>Degrees a Depth</u>
1 1/4 311	2 1/2 7,403	
1 1/2 603	1 8,100	
2 1/4 897		
1/2 1,196		
3/4 1,696		
3/4 2,191		
3/4 2,690		
1/2 3,189		
3/4 3,688		
1 4,187		
3/4 4,503		
3/4 4,814		
1 3/4 5,125		
2 1/4 5,303		
2 5,471		
1 3/4 5,688		
1 1/2 5,881		
1 3/4 6,375		
NP 6,872		
1 1/2 6,904		

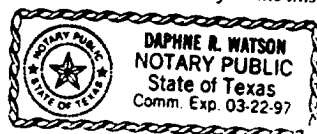
Drilling Contractor: **EXETER DRILLING COMPANY**

By:

Bob Lange

Bob Lange
Drilling Manager
Southern Division

Subscribed and sworn before me this 20th day of April, 1995.



Daphne R. Watson

Daphne R. Watson
Notary Public

Commission Expires: March 22, 1997