

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Marathon Oil Company ✓

3. Address and Telephone No.  
P.O. Box 552, Midland, TX 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
760' FSL & 990' FWL  
SEC 11, T-21-S, R-23-E

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
NM05551

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
N. INDIAN BASIN

8. Well Name and No.  
N. INDIAN BASIN UNIT 22

9. API Well No.

10. Field and Pool, or exploratory Area  
S. DAGGER DRAW/U.PENN

11. County or Parish, State  
EDDY NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other SPUD & DRLG OPS.	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SEE ATTACHED FOR DETAIL

RECEIVED

APR 01 1996

OIL CON. DIV.  
DIST. 2

*[Signature]*

14. I hereby certify that the foregoing is true and correct

Signed W. J. [Signature] FOR Title DRILLING SUPERINTENDENT Date 2-28-96

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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.



P.O. Box 552  
Midland, Texas 79702  
Telephone 915/682-1626

NORTH INDIAN BASIN UNIT "22"  
760' FSL & 990' FWL  
SEC 11, T-21-S, R-23-E  
EDDY, CO. N.M.

11/07/95 - MIRU UNITED RIG #1, SET 16" CONDUCTOR. SPUD 12 1/4" HOLE @ 0930 HRS. 11/07/95, DRILLED TO 1,210'.

RAN 27 JTS., 9 5/8", 36#, K-55 LTC CSG TO 1,210', FLOAT SHOE @ 1,209', FLOAT COLLAR @ 1,162'. MIXED & PUMPED 200 SX 'C' W/2% CACL<sub>2</sub>, 5 PPS KOLSEAL, 1/4 PPS CELLO (WT-12.6, YIELD 1.92) TAILED IN W/200 SX 'C' W/2% CACL<sub>2</sub> (WT - 14.8, YEILD 1.32). PLUG DOWN @ 1500 HRS. 11/10/96 DID NOT CIRC CEMENT. WOC 4 HRS. RAN 1" TO 345', TAGGED UP. PUMPED 100 SX CLASS 'C' & 2% CACL<sub>2</sub>. WOC 2 HRS, TAGGED CEMENT @ 55'. PUMPED 50 SX CLASS 'C', CIRC'D 25 SX TO SURFACE. CUT CASING, WELD ON 11" 3M 50W CSG HEAD. RELEASED UNITED #1 11/11/95.

02/11/96 - MIRU MCVAY #4. NU BOPE. TESTED BLIND & PIPE RAMS, CHOKE LINES, MANIFOLD, KILL LINES. FLOOR VALVES AND MUD LINES TO 300/3000 PSI. TESTED ANNULAR TO 500/1500 PSI. RIH & TAGGED CEMENT @ 1,128', TESTED CSG TO 1750#. DRILLED FLOAT COLLAR & CEMENT TO 1,195'. TESTED SHOE JT TO 1750#.

DRILLED FORMATION TO 7,095'. TOOK 15 BBL PIT GAIN. RAISED MW 9.0 - 9.3. CIRC'D GAS KICK. TD - 8,050' @ 1130 HRS 02/25/96.

LOGGED WELL AS FOLLOWS: DLL/MSFL/LDT/CNL/GR/CAL 8,050' - 6,800', GR/ CNL TO SURF. FMI/NGT 8,050' - 7,300'. RAN 7" 23#, 26#, K-55, LTC CSG TO 8,050'. FLOAT SHE @ 8,048'. FLOAT COLLAR 7,964', DV @ 6,378'.

CEMENTED 1ST STAGE W/50 SX POZ W/.5 % FL-52, .5% R-3 WT - 10 PPG, YEILD - 3.55. TAILED IN W/75 SX "H" W/1% FL-52, 5#/SK- CSE, 3 PPS KOLSEAL, .15% LWL, .4% CD-32, 1/4 PPS CELLO. WT - 15.31, YEILD 1.3. TAILED IN W/210 SX 'H', 1% FL-62, 5 PPS CSE, 3 PPS KOLSEAL, .15% DIACEL, .3% CD-32, 1/4 PPS CELLO, WT - 15.3, YIELD 1.32. DROPPED BOMB, SHIFTED TOOL. CIRC 70 SX. CEMENTED 2ND STAGE W/650 SX 65:35 POZ W/6% GEL, 5% NACL, 3 PPS KOLDEAL, 1/4 PPS CELO, .2% DIACEL LWL. WT - 12.55, YIELD 1.99. TAILED IN W/100 SX 'C' W/3 PPS KOLSEAL, 1/4 PPS CELLO, WT - 14.69, YIELD 1.36. CIRC'D 30 SX TO SURFACE.

ND BOPE, SET SLIPS W/145K, CUT 7". NU 7 1/16" X 11" 3M TBG HEAD, TESTED SEALS TO 2000 PSI. RELEASED RIG @ 2000 HRS 02/27/96.