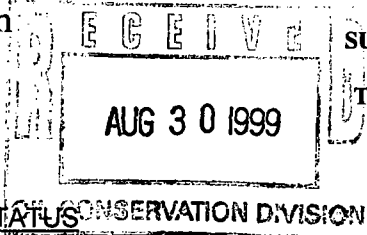


District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131



SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

APPLICATION FOR NEW WELL STATUS OIL CONSERVATION DIVISION

I. Operator and Well

Operator name & address Marathon Oil Company P. O. Box 552 Midland, TX 79701							OGRID Number 014021	
Contact Party Ginny Larke							Phone 915-682-1626	
Property Name INDIAN HILLS UNIT					Well Number 10		API Number 30-015-30571	
UL E	Section 28	Township 21-S	Range 24-E	Feet From The 2080	North/South Line NORTH	Feet From The 660	East/West Line WEST	County EDDY

II. Date/Time Information

Spud Date 2/16/99	Spud Time 1000 hrs.	Date Completed 3/14/99	Pool INDIAN BASIN UPPER PENN ASSOCIATED POOL
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of Texas)
) ss.
County of Midland)

Ginny Larke, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature Ginny Larke Title Engineer Technician Date August 27, 1999

SUBSCRIBED AND SWORN TO before me this 27 day of August, 1999.

Ellen S. Reasler
Notary Public

My Commission expires: 6-14-00

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Bably</u>	Title <u>P.E. Spec.</u>	Date <u>8-30-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: AUG 31 1999

NOTICE: The operator must notify all working interest owners of this New Well certification.

PV2V2006434636

OPERATOR'S COPY **FORM APPROVED**
OMB NO. 1004-0137

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME INDIAN HILLS UNIT	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____			
2. NAME OF OPERATOR Marathon Oil Company		8. FARM OR LEASE NAME, WELL NO. INDIAN HILLS UNIT #10	
3. ADDRESS AND TELEPHONE NO. P.O. Box 552 Midland, TX 79702 915-682-1626		9. API WELL NO. 30-015-30571	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface UL "E", 2080' FNL & 660' FWL, SECTION 28, T-21-S, R-24-E At top prod. interval reported below UL "E", 2080' FNL & 660' FWL, SECTION 28, T-21-S, R-24-E At total depth SAME AS ABOVE		10. FIELD AND POOL, OR WILDCAT INDIAN BASIN UPPER PENN ASSOCIATED	
14. PERMIT NO. _____ DATE ISSUED _____		11. SEC. T, R, M, OR BLK AND SURVEY OR AREA SECTION 28, T-21-S, R-24-E	
15. DATE SPUDDED 2/16/99		12. COUNTY OR PARISH EDDY	
16. DATE T.D. REACHED 3/1/99		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 3/14/99		18. ELEVATIONS (OF, RKB, RT, OR, ETC.)* KB - 3780'; GL - 3763'	
19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 8190' MD & TVD		21. PLUG, BACK T.D., MD & TVD 8123' MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* UPPER PENN ZONE FROM 7412' - 7998'		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN NATURAL GAMMA RAY SPECTROSCOPY, PLATFORM EXPRESS MICRO-CFL/NGT, CNL/NGT		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
14" CONDUCTOR		40'	
9-5/8" K-55	36#	1221'	12-1/4"
7" K-55	23# & 26#	8190'	8-3/4"
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
CEMENT TO SURFACE			
555 SX. 1" TO SURF. W/150 SX			
350 SX FOAMED. 2nd STG 650 SX		11 SX CIRC	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2-7/8"	7920'	RBP-7925'	
31. PERFORATION RECORD (Interval, size and number) 7416'-7438', 7452'-7470', 7481'-7500' (236 HOLES @ 4 JSPF W/4" PORT PLUG GUNS)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7416' - 7500'		4650 GALS 15% HCl & CCA SOUR	
33. PRODUCTION			
DATE FIRST PRODUCTION 3/17/99	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) P-7 SUBMERSIBLE PUMP W/2 M-5 MOTORS		WELL STATUS (Producing or shut-in) PRODUCING
DATE OF TEST 3/24/99	HOURS TESTED 24	CHOKE SIZE FULL OPEN	PROD. FOR TEST PERIOD 3
FLOW, TUBING PRESS. 340	CASING PRESSURE 270	CALCULATED 24-HOUR RATE 46.3	OIL - BBL. 3
GAS - MCF. 1646		WATER - BBL. 3329	
OIL GRAVITY - API (CORR.) 46.3		GAS - OIL RATIO 548.667	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD			
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 Ginny Larke		TITLE Engineer Technician	
DATE 3/31/99			

*** (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; 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
UPPER PENN	7412	7998	DOLOMITE, LIMESTONE, SHALE; GAS, OIL & WATER	SAN ANDRES	835	
				GLORIETA	2430	
				YESO	2539	
				3RD BONE SPR LIME	5065	
				3RD BOND SPR SAND	6573	
				WOLFCAMP SHALE	6716	
				UPPER PENN	7412	

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 re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

OPERATOR'S COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30 2000

5. Lease Serial No.

NM LC-06293

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
INDIAN HILLS UNIT

8. Well Name and No.
INDIAN HILLS UNIT 10

9. API Well No.
30-015-30571

10. Field and Pool, or Exploratory Area
INDIAN BASIN, U. PENN

11. County or Parish, State
EDDY NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3a. Address

P.O. Box 552 Midland, TX 79702

3b. Phone No. (include area code)

1-800-351-1417

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

U.L. "E" 2080' FNL & 660' FWL
SEC. 28, T21S, R24E

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>SPUD & CSG</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>OPERATIONS</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

2/15/99, MIRU McVay # 4, Spud 12.25" hole @ 1000 hrs, 2/16/99. Drilled to 1221'. Ran 29 jts, 9.625", 36 #, K-55, STC casing to 1230', shoe @ 1221', Float collar @ 1180'. Cemented w/ 200 sx Thixset Wt-14.0, yield- 1.52, followed by 150 sx. Premium plus Wt - 12.4, yield - 2.02. Tailed in w/ 200 sx premium plus neat, Wt 14.8, yield - 1.34. Did not circulate cement. Tagged cement @ 255'. Cemented w/ 1" tubing, 150 sx, Class "C" in 3 stages to 255'. Cemented to surface w/ 5 x cement. Welded 9.625" SOW X 11" 3M casing head. Tested weld to 1500 psi. N.U. 11" 3M dual ram and annular BOPE, choke manifold and kill line. Tested BOPE to 3000/300 psi. Tested annular to 2000 psi. P.U. 8.75" bit and TIH to TOC @ 1158', tested casing to 1000 psi. Drilled shoe and formation to 8190' TD @ 1300 hrs 3/1/99. R.U. Schlumberger, ran Platform - Express w/ HALS/NGT 8041' - Surface.

Changed rams to 7", ran 75 jts, 26 #, K-55, 105 jts, 23 #, K-55, 2 jts, 26 #, K-55 LTC casing to 8190'. Shoe @ 8148', float collar @ 8142', ECP @ 6294', D.V. @ 6284'. Cemented 1st. stage w/ 125 sx Premium Plus w/ 3510 Scf N2, Wt - 9.2, yield - 1.18. Tailed in w/ 225 sx Premium Plus foamed w/ 150 SCF N2, Wt - 13.2, yield 1.18. Set ECP & dropped bomb, opened D.V. tool @ 6284', circulated out gas and water, had full returns, did not circulate cement. Cemented 2nd stage w/ 550 sx. Interfil C w/ .25 p.p.s. flocele, 3 p.p.s. Gilsonite, .2% Halad - 22, Wt - 11.9, yield - 2.47. Tailed in w 100 sx neat. Plug down @ 0145 hrs, 3/20/99. Circulated 11 sx to surface.

ND BOPE and set slips, NU 11" 3M X 7 1/16" 3M tubing spool. Tested seals to 1000 psi. Released rig @ 2000 hrs 3/4/99

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

Name (Printed/Typed)

R. J. LONGMIRE

Title

DRILLING SUPERINTENDENT

Date

8/17/99

ACCEPTED FOR RECORD

AUG 19 1999

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are dashed. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on reverse)

MARATHON OIL COMPANY
Attachment to Form C-142

INDIAN HILLS UNIT WELL NO. 10
API NO. 30-015-30571

Field	Working Interest Owners	Working Interest %	NRI %
Indian Hills Unit Wells #1, #8 #9, #10, #12, #17 & #19 Sec. 21, 28, & 33 T-21-S, R-24-E D. O. #8200214	MOC Nearburg Exploration	99.54544 0.45456	83.07133 0.38562