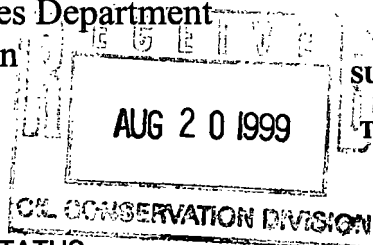


District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

1163

Form C-142  
Date 06/99



SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

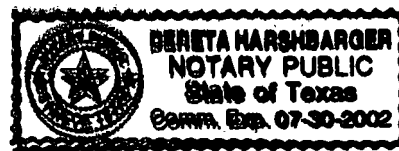
Operator name & address Marathon Oil Company P. O. Box 552 Midland, TX 79701							OGRID Number 014021	
Contact Party Ginny Larke							Phone 915-682-1626	
Property Name FEDERAL C 35					Well Number 3		API Number 30-015-30619	
UL J	Section 35	Township 21-S	Range 23-E	Feet From The 1500	North/South Line SOUTH	Feet From The 2080	East/West Line EAST	County EDDY

II. Date/Time Information

Spud Date 4/17/99	Spud Time 0930 HRS	Date Completed 5/19/99	Pool INDIAN BASIN UPPER PENN GAS 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 )  
County of Midland ) ss.



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

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

Signature Ginny Larke Title Engineer Technician Date August 17, 1999

SUBSCRIBED AND SWORN TO before me this 17th day of August, 1999.

Bereta Harshbarger  
Notary Public

My Commission expires: July 30, 2002

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 Sahby</u>	Title <u>P.E. Speer</u>	Date <u>AUG 24 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: AUG 24 1999

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

PV2V2006429495

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**OPERATOR'S COPY**

FORM APPROVED  
OMB NO. 1004-0137

Expires: February 28, 1995

(See other instructions on reverse side)

**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 915-682-1626

**4. LOCATION OF WELL** (Report location clearly and in accordance with any State requirements)\*  
At surface  
UL "J", 1500' FSL & 2080' FEL  
At top prod. interval reported below  
  
At total depth

**5. LEASE DESIGNATION AND SERIAL NO.**  
NM06953

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME**

**7. UNIT AGREEMENT NAME**

**8. FARM OR LEASE NAME, WELL NO.**  
FEDERAL C 35 #3

**9. API WELL NO.**  
30-015-30619

**10. FIELD AND POOL, OR WILDCAT**  
INDIAN BASIN UPPER PENN GAS POOL

**11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA**  
SEC. 35, T-21-S, R-23-E

**12. COUNTY OR PARISH**  
EDDY

**13. STATE**  
NM

<b>14. PERMIT NO.</b>	<b>DATE ISSUED</b>	<b>15. DATE SPUDDED</b> 4/17/99	<b>16. DATE T.D. REACHED</b> 5/1/99	<b>17. DATE COMPL. (Ready to prod.)</b> 5/19/99	<b>18. ELEVATIONS (DF, RKB, RT, OR, ETC.)*</b> KB 3808'; GL 3791'	<b>19. ELEV. CASINGHEAD</b>
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<b>20. TOTAL DEPTH, MD &amp; TVD</b> 8250'	<b>21. PLUG, BACK T.D., MD &amp; TVD</b> 8197'	<b>22. IF MULTIPLE COMPL., HOW MANY*</b>	<b>23. INTERVALS DRILLED BY</b> →	<b>ROTARY TOOLS</b> ALL	<b>CABLE TOOLS</b>
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**24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\***  
UPPER PENN 7605' - 7752'

**25. WAS DIRECTIONAL SURVEY MADE**  
NO

**26. TYPE ELECTRIC AND OTHER LOGS RUN**  
Platform Express Comp. Neutron/NGT, NGR Spectroscopy, Sonic Gamma Ray, Micro-CFL/NGT

**27. WAS WELL CORED**

**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 FULLED
16" CONDUCTOR		40'		CEMENT TO SURFACE	
9-5/8" K-55	36#	1204'	12-1/4"	CEMENT TO SURFACE	
7" K-55	26#	8239'	8-3/4"	510 SX W/N2. 100 SX NEAT	54 SX CIRC.

**29. LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

**30. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	8120'	RBP-8125'

**31. PERFORATION RECORD (Interval, size and number)**  
7394' - 7404', 7420' - 7436', 7440' - 7448', 7452' - 7474',  
7494' - 7506', 7514' - 7528', 7542' - 7560',  
7605' - 7626', 7642' - 7654', 7672' - 7677', 7681' - 7692',  
7702' - 7710', 7720' - 7730', 7738' - 7752' W/4 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7605' - 7752'	10.700 GALS CSA 150 W/RA
7394' - 7752'	26.000 GALS CSA 150 W/RA

**33. PRODUCTION**

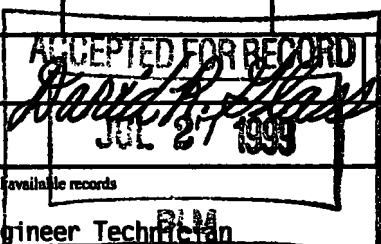
<b>DATE FIRST PRODUCTION</b> 5/21/99	<b>PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)</b> SUB PUMP-FC 1200 w/353 STGS, 2 M5 MOTORS 2140 V/44 AMP	<b>WELL STATUS (Producing or shut-in)</b> PRODUCING
<b>DATE OF TEST</b> 5/31/99	<b>HOURS TESTED</b> 24	<b>CHOKS SIZE</b> OPEN
<b>FLOW. TUBING PRESS.</b> 150	<b>CASINO PRESSURE</b> 130	<b>CALCULATED 24-HOUR RATE</b> →
<b>OIL - BBL.</b> 0	<b>GAS - MCF.</b> 886	<b>WATER - BBL.</b> 1867
<b>OIL GRAVITY - API (CORR.)</b>	<b>GAS - OIL RATIO</b> N/A	

**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 Garry L. Lark TITLE Engineer Technician DATE 7/1/99



\*(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
Glorieta	2058		Sandstone & Dolomite			
Yeso	2215		Dolomite, Limestone, & Sandstone			
Wolfcamp	6453		Shale & Limestone			
Cisco	7332		Dolomite, Limestone, & Shale			

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

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)  
915/687-8356

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
UNIT "J" - 1500' FSL & 2080' FEL  
SEC. 35, T-21-S, R-23-E

5. Lease Serial No.

NM06953

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

FEDERAL "C" 35 3

9. API Well No.

30-015-30619

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

11. County or Parish, State

EDDY NM

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</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <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.)

4/17/99, MIRU McVay # 4, Spud 12.25" hole @ 0930 hrs, 4/17/99. Drilled to 1200'. Ran 27 jts, 9.625", 36 #, K-55, STC casing to 1200', shoe @ 1195', Float collar @ 1154'. Cemented w/ 200 sx Thixset Wt-14.0, yield- 1.52, followed by 155 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. TOC @ 500'. Circulated 10 sx. cement after 10 - 1" stages, with a total of 415 sx Class "C". Welded on 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 @ 1150', tested casing to 1000 psi. Drilled shoe and formation to 8250' TD @ 0830 hrs 4/30/99. R.U. Schlumberger, ran Platform - Express w/ HALS/NGT 7875' - Surface.

Changed rams to 7", ran 71 jts, 26 #, K-55, 103 jts, 23 #, K-55, 2 jts, 26 #, K-55 LTC casing to 8200'. Shoe @ 8239', float collar @ 8197', D.V. @ 6383'. Cemented 1st. stage w/ 150 sx Premium Plus w/ 350 Scf N2, Wt - 9.2, yield - 1.18. Tailed in w/ 360 sx Premium Plus foamed w/ 150 SCF N2, Wt - 13.0, yield 1.18. Set ECP & dropped bomb, opened D.V. tool @ 6332', circulated out gas and water, had full returns, circulated out 85 sx 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 54 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 @ 1600 hrs 5/06/99.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

*Walter J. Duncan*

Title

Date

5/17/99

ACCEPTED FOR RECORD

MAY 25 1999

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

BLM

Date

Conditions of approval, if any, are attached. 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			
FEDERAL "C" 35 WELL NO. 3 API NO. 30-015-30619			
Field	Working Interest Owners	Working Interest %	NRI %
Federal C "35" #1, #2, & #3	MOC	100.00000	87.50000
Sec. 35, T-21-S, R-23-E			
D.O. #8200201			