

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
5 Copies  
☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address Marathon Oil Company P.O. Box 552 Midland, TX 79702		2 OGRID Number 014021
		3 Reason for Filing Code NEW WELL
4 API Number 30-0 30-015-31112	5 Pool Name INDIAN BASIN UPPER PENN GAS POOL	6 Pool Code 79040
7 Property Code 6405	8 Property Name INDIAN BASIN "C"	9 Well Number 3

II. Surface Location

UL or lot no. J	Section 26	Township 21-S	Range 23-E	Lot. Idn	Feet from the 1360	North/South Line SOUTH	Feet from the 2200	East/West line EAST	County EDDY
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Bottom Hole Location

UL or lot no. N	Section 26	Township 21-S	Range 23-E	Lot. Idn	Feet from the 652	North/South Line SOUTH	Feet from the 1634	East/West line WEST	County EDDY
12 Lse Code F	13 Producing Method Code PUMPING	14 Gas Connection Date 8/18/00	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date				

III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
014035	MARATHON OIL COMPANY P. O. BOX 1324 ARTESIA, NM 88211-1324	2814323	OIL	UL "M", SECTION 26, T-21-S, R-23-E
014035	MARATHON OIL COMPANY P. O. BOX 1324 ARTESIA, NM 88211-1324	2814324	GAS	UL "M", SECTION 26, T-21-S, R-23-E

IV. Produced Water

23 POD 2814325	24 POD ULSTR Location and Description UL "M", SECTION 26, T-21-S, R-23-E
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V. Well Completion Data

25 Spud Date 6/22/00	26 Ready Date 8/16/00	27 TD 8520	28 PBTD 8473	29 Perforations 7522-8256	30 DHC, DC, MC
31 Hole Size 12.25"	32 Casing & Tubing Size 9-5/8"	33 Depth Set 1215'	34 Sacks Cement 994 SX, CIRC 10 SX		
8.75"	7"	8520'	1315 SX, CIRC 234 SX		
	2-7/8"	8385'			

VI. Well Test Data

35 Date New Oil 8/18/00	36 Gas Delivery Date 8/18/00	37 Test Date 9/3/00	38 Test Length 24 HRS	39 Tbg. Pressure 350	40 Csg. Pressure 110
41 Choke Size 1	42 Oil	43 Water 836	44 Gas 240	45 AOF	46 Test Method PUMPING

47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *GINNY LARKE*  
Printed name: Ginny Larke  
Title: Engineer Technician  
Date: 9/12/00  
Phone: 800-351-1417

OIL CONSERVATION DIVISION  
Approved by: ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR  
Title:  
Approval Date: SEP 22 2000

48 If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Conservation Division

911 S. 1st Street  
Artesia, NM 88210-2834FORM APPROVED  
OMB NO. 1004-0137

Expires: February 28, 1995

## 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 <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
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 <input type="checkbox"/>		8. FARM OR LEASE NAME, WELL NO. INDIAN BASIN "C" #3	
2. NAME OF OPERATOR Marathon Oil Company		9. API WELL NO. 30-015-31112	
3. ADDRESS AND TELEPHONE NO. P.O. Box 552 Midland, TX 79702		10. FIELD AND POOL, OR WILDCAT INDIAN BASIN UPPER PENN GAS POOL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface UL "J", 1360' FSL & 2200' FEL At top prod. interval reported below UL "N", 829' FSL & 1945' FWL At total depth UL "N", 695' FSL & 1711' FWL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 26, T-21-S, R-23-E	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 6/22/00		16. DATE T.D. REACHED 7/29/00	
17. DATE COMPL. (Ready to prod.) 8/16/00		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) GL - 3846', KB - 3864'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8520 MD 8251 TVD	
21. PLUG, BACK T.D., MD & TVD 8473 MD 8206 TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* UPPER PENN, TOP-7522' MD, 7318' TVD; BOTTOM-8256' MD, 8002' TVD (ORIG. SGD.) GARY GOURLEY OCT 04 2000		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN PLATFORM EXPRESS DLL, LDT, CNL, NGT & FMI		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
16" CONDUCTOR		40'	
9-5/8", J-55	36	1215'	12.25"
7", K-55	26 & 23	8520'	8.75"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	8385'	RBP-8391'	
31. PERFORATION RECORD (Interval, size and number) 4 spf - 7522'-7534', 7542'-7568', 7574'-7600', 7608'-7620'; 2 spf - 7688'-7712', 7760'-7776', 7790'-7808', 7822'-7844', 7870'-7894', 7910'-7916', 8025'-8048', 8222'-8256'			
32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8025'-8256'		4500 gals 15% HCl acid	
7688'-7916'		10,000 gals. 15% HCl acid	
7522'-7620'		5700 gals. 15% HCl acid	
33. PRODUCTION			
DATE FIRST PRODUCTION 8/18/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 100 HP submersible (ESP TD-650 pumps)	
WELL STATUS (Producing or shut-in) producing			
DATE OF TEST 9/3/00	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW TUBING PRESS. 350	CASING PRESSURE 110	CALCULATED 24-HOUR RATE	OIL - BBL.
			GAS - MCF.
			WATER - BBL.
			OIL GRAVITY - API (CORR.) 48.7
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold			
35. LIST OF ATTACHMENTS Logs, Inclination Survey and Directional Survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Garry Gourley</u>		TITLE <u>Engineer Technician</u>	
DATE <u>9/12/00</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, 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
Cisco	7330	7568	Dolomite, Limestone, Shale; Oil, Gas & Water	San Andres	472'	
Canyon	7568	7983	Dolomite, Limestone, Shale; Oil, Gas & Water	Glorieta	2042'	
				Yeso	2170'	
				Bone Spring Sand	3829'	
				Tubb	5866'	5764'
				Wolfcamp	6301'	6171'
				Cisco	7330'	7138'
				Canyon	7568'	7360'