

Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources  Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 July 17, 2008				
						1. WELL API NO. 30-15-27486				
						2 Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN				
						3 State Oil & Gas Lease No E-10083				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4 Reason for filing. <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15 17 13 K NMAC)						5 Lease Name or Unit Agreement Name INDIAN HILLS STATE COM				
7 Type of Completion <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input checked="" type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER						6 Well Number. #8 AUG 28 2008 OCD-ARTESIA				
8. Name of Operator Marathon Oil Company						9 OGRID Number / PROPERTY Code 14021 006408				
10 Address of Operator P.O. Box 3487 Houston, Texas 77253-3487 Mail Stop:#3308						11 Pool name or Wildcat Cemetery Morrow (74640)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	36	20S	24E		976'	South	660'	West	Eddy
BH:	M	36	20S	24E		687'	South	695'	West	Eddy
13 Date Spudded 11-Oct-2006	14 Date T D Reached 31-May-2007	15 Date Rig Released 6-JUN-2007			16 Date Completed (Ready to Produce) 21-JUN-2007			17 Elevations (DF and RKB, RT, GR, etc ) 3,631' GR		
18 Total Measured Depth of Well 9,860'		19 Plug Back Measured Depth 9,764'			20 Was Directional Survey Made? Yes			21 Type Electric and Other Logs Run GR, NPHI, DPHI, RLA		
22 Producing Interval(s), of this completion - Top, Bottom, Name 9283' - 9300' Morrow										
23 CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9 5/8"		36#		1,206'		12-1/4"		1,605 sks		
7"		23 * 26#		8,020'		8-3/4"		1,250 sks		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25 TUBING RECORD					
4-1/2"	7,255'	9,884'	150sks		SIZE	DEPTH SET	PACKER SET			
					3-1/2"	7,200'				
					2-7/8"	7,200'-9,333'	TAC @ 9,339'			
26 Perforation record (interval, size, and number) 9283'-9300', .410 diameter, 102 shots 9355'-9362', .410 diameter, 42 shots 9494'-9506', .410 diameter, 72 shots					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9283'-9300' 10 BBL - KCI 9355'-9362' 1000 gal FE Acid, CO2 fractured 9494' 9506'					
28. PRODUCTION										
Date First Production 21-JUN-2007		Production Method (Flowing, gas lift, pumping - Size and type pump) (Flowing)				Well Status (Prod or Shut-in) (Producing)				
Date of Test 21-JUN-2007	Hours Tested 24hrs	Choke Size 14/64	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 1370	Water - Bbl 0	Gas - Oil Ratio N/A			
Flow Tubing Press. 2600	Casing Pressure 0	Calculated 24- Hour Rate 1370-MCF	Oil - Bbl 0	Gas - MCF 1370	Water - Bbl 0	Oil Gravity - API - (Corr ) N/A				
29 Disposition of Gas (Sold, used for fuel, vented, etc ) (Sold)							30 Test Witnessed By Tito Salmon			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit N/A										
33 If an on-site burial was used at the well, report the exact location of the on-site burial N/A										
Latitude Longitude NAD 1927 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.										
Printed Signature: Rick R. Schell Name: Rick R. Schell Title: Regulatory Compliance Representative Date: 22-AUG-2008										
E-mail Address: rrschell@MarathonOil.com										

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn <b>8,304'</b>	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka <b>8,868'</b>	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen <b>Surface</b>	T. Silurian	T. Mene	T. Madison
T. Grayburg <b>404'</b>	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <b>637'</b>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <b>2,236'</b>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock <b>2,338'</b>	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinberry	T. Morrow <b>9,165'</b>	T. Dakota	
T. Tubb	T. Morrow Pay <b>9,352'</b>	T. Morrison	
T. Drinkard	T. Chester <b>9,526'</b>	T. Todilto	
T. Bone Springs <b>4,153'</b>	T. Miss Lime <b>9,796'</b>	T. Entrada	
T. Wolfcamp <b>6,084'</b>		T. Wingate	
T. Penn <b>7,555'</b>	T. D. <b>9,884'</b> (Loggers)	T. Chinle	
T. Cisco (Bough C)	P.T.D. <b>10,136'</b> (Loggers)	T. Permian	

### OIL OR GAS SANDS OR ZONES

No. 1, from.....**7,555'**.....to.....**9, 800'**.....  
 No. 2, from.....to.....  
 No. 3, from.....to.....  
 No. 4, from.....to.....

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
<b>Surf</b>	<b>404'</b>	<b>404'</b>	<b>SAND, DOLOMITE</b>				
<b>404</b>	<b>2,236</b>	<b>1,832</b>	<b>DOLOMITE</b>				
<b>2,236</b>	<b>2,338</b>	<b>102</b>	<b>SAND, DOLMITE</b>				
<b>2,338</b>	<b>3,309</b>	<b>971</b>	<b>DOLOMITE, SAND</b>				
<b>3,309</b>	<b>6,082</b>	<b>2,773</b>	<b>SAND, LIME, DOLOMITE</b>				
<b>6,082</b>	<b>7,570</b>	<b>1,488</b>	<b>SHALE, LIME</b>				
<b>7,570</b>	<b>8,016</b>	<b>446</b>	<b>DOLOMITE, SHALE, LIME</b>				

# Indian Hills State Com #8

Morrow Completion



9 5/8" 36# Surface Casing Set @ 1206'

3 1/2" L-80 Production Tubing From Surface to 7200'

2 7/8" L-80 Production Tubing from 7,200'-9,333'

Upper Penn Perforations In 7" Casing 7,594'-7,800', 4 SPF  
Squeezed w/ 1000 sks Cement

7" 23 & 26# Production Casing Set @ 8,020'  
Cemented w/ 1250 sks to Surface

Perforations 9,283'-9,300', 6 SPF, 60' phasing, total of 102 shots

Perforations 9,355'-9,362', 6 SPF, 60' phasing, total of 42 shots

Perforations 9,494'-9,506', 6 SPF, 60' phasing, total of 72 shots

4 1/2" 11 6# Production Liner From 7,255'-9,884'  
Cemented w/ 150 sks to 7,255'

Halliburton PLS Packer Set @ 9,339'

Cement Plug From 9,480' - 9,443'

Cast Iron Bridge Plug Set @ 9,480'

Well Name & Number: Indian Hills State Com No. 8

Lease: E-10083

County or Parish: Eddy

State/Prov.: New Mexico

Country: USA

Prepared By: Bryson Goeres

Last Revision Date: 8-18-2008