

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

JUN -9 2009

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other		5. Lease Serial No. NM-0384628
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., Other: <u>Recomplete to existing zone, Morrow</u>		6. If Indian, Allottee or Tribe Name
2. Name of Operator Marathon Oil Company		7. Unit or CA Agreement Name and No.
3. Address 5555 San Felipe / Mail Stop #3308 Houston, Texas 77056	3a. Phone No. (include area code) 713-296-3412	8. Lease Name and Well No. Indian Basin Gas Com #1
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UL "E", 1,980' FNL & 660' FWL, Section 23, T-21-S, R-23-E Latitude: 32.466110 Longitude: 104.534910 At top prod. interval reported below Morrow-9,199' At total depth Morrow-9,264'		9. AFI Well No. 30-015-00037 (S2)
14. Date Spudded 05/29/1962		10. Field and Pool or Exploratory Indian Basin Morrow (78960) ✓
15. Date T.D. Reached 09/03/1962		11. Sec., T., R., M., on Block and Survey or Area Sec 23, T-21S, R-23E ✓
16. Date Completed <u>10/21/2004</u> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		12. County or Parish Eddy
17. Elevations (DF, RKB, RT, GL)* DF-3,842', RKB-3,843', GL-3,831'		13. State

18. Total Depth: MD TVD 10,438'	19. Plug Back T.D.: MD TVD 9,792'	20. Depth Bridge Plug Set: MD TVD 9,965' - Guiberson Uni-6 Packer
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	32		2,250'		1,000		0	
7-13/16"	7"	26		10,100'		1,350		6,070'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"		9,052'	2-7/8"		9,965'			

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	9,199'	9,263'	9199-9207, 9226-46, 52-64			
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
7,670' - 7,674' / 7,681' - 7,688'	>Squeezed
7,710' - 7,718' / 7,725' - 7,727'	>Squeezed
7,736' - 7,740' / 7,748' - 7,754'	>Squeezed
7,760' - 7,764'	>Squeezed

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/21/04	08/15/05	24	→	0	134.00	0	N/A		Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
N/A	90	70	→	0	134.00	0	N/A		

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

JUN 6 2009

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
See previous records!					

32. Additional remarks (include plugging procedure):

See attachments provided!

33. Indicate which items have been attached by placing a check in the appropriate boxes:

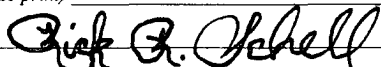
- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other WBD, Procedure, History, Production

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Rick R. Schell

Title Regulatory Compliance Representative

Signature



Date 05/20/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.