

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator MURCHISON OIL & GAS INC			8. Lease Name and Well No PEQUENO MIKE BLU FEDERAL 4H		
Contact: CINDY COTTRELL E-Mail: ccottrell@jdmii.com					
3. Address 1100 MIRA VISTA BOULEVARD PLANO, TX 75093-4698			9. API Well No. 30-015-38664-00-S1		
3a. Phone No. (include area code) Ph: 972-931-0700 Ext: 109					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 2 T16S R29E Mer NMP At surface SWNW 3530FNL 200FWL  At top prod interval reported below Sec 3 T16S R29E Mer NMP At total depth SWNW 3613FNL 330FWL			10. Field and Pool, or Exploratory COUNTY LINE TANK		
			11. Sec., T., R., M., or Block and Survey or Area Sec 2 T16S R29E Mer NMP		
			12. County or Parish EDDY		13. State NM
14. Date Spudded 11/23/2011		15. Date T.D. Reached 12/27/2011	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 01/26/2012		17. Elevations (DF, KB, RT, GL)* 3753 GL
18. Total Depth: MD 12042 TVD 7169		19. Plug Back T.D.: MD TVD		20. Depth Bridge Plug Set. MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) LITH DENS COMP NEUT				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 analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	

## 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
17.500	13.375 J-55	54.5	0	430		470	115	0	
12.250	9.625 J-55	36.0	0	2622		1070	458	0	
8.750	7.000 HCP-110	26.0	0	6457		1515	364	1150	
6.125	4.500 HCP-110	11.6	6349	11990		0	0		

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7295							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) WOLFCAMP	6349	12042	6349 TO 12042			13.STAGE.SYSTEM - OPEN
B)						
C)						
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6349 TO 12042	FRAC W/1,483,340 LBS OTTAWA SAND, PLUS 5,920 BBLs WTR FRAC G-R1, PLUS 929 BBLs 15% NEFC ACID, PLUS

## 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
01/26/2012	02/15/2012	24	→	219 0	388 0	314 0	41.7	0 84	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
N/A	250	100 0	→	219	388	314	1772	POW	

## 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	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #131904 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

ACCEPTED FOR RECORD

MAR 2 2012

## 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(Sold, 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
WOLFCAMP	7206	12042	DOLOMITE; OIL & GAS	YATES	1010
				QUEEN	1740
				SAN ANDRES	2526
				GLORIETA	4027
				YESO	4086
				ABO	6006
				WOLFCAMP	7199

32. Additional remarks (include plugging procedure):  
ELECTRIC LOGS BEING SENT BY MAIL

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other      |                       |

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

Electronic Submission #131904 Verified by the BLM Well Information System.  
For MURCHISON OIL & GAS INC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 02/29/2012 (12KMS1114SE)

Name (please print) DARRICK STALLINGSTitle VICE PRESIDENT OPERATIONS

Signature \_\_\_\_\_ (Electronic Submission)

Date 02/29/2012

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***