

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUN 06 2013
NMOCD ARTESIA

Operator
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		5. Lease Serial No. NMMN105211	
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		6. If Indian, Allottee or Tribe Name	
2. Name of Operator MURCHISON OIL & GAS INC Contact: CINDY COTTRELL E-Mail: ccottrell@jdmii.com		7. Unit or CA Agreement Name and No.	
3. Address 1100 MIRA VISTA BLVD PLANO, TX 75093-4698		8. Lease Name and Well No. PEQUENO MIKE BLU FEDERAL 5H	
3a. Phone No. (include area code) Ph: 972-931-0700 Ext: 109		9. API Well No. 30-015-38038-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 2 T16S R29E Mer NMP SWNW Lot 5 1980FNL 300FWL At top prod interval reported below Sec 3 T16S R29E Mer NMP SWNW Lot 5 1922FNL 396FWL At total depth Sec 3 T16S R29E Mer NMP SWNW Lot 5 1922FNL 396FWL		10. Field and Pool, or Exploratory UNDESIGNATED	
14. Date Spudded 08/10/2010		11. Sec., T., R., M., or Block and Survey or Area Sec 2 T16S R29E Mer NMP	
15. Date T.D. Reached 09/13/2010		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/12/2010		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3740 GL			
18. Total Depth: MD 12000 TVD 7108		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) LATEROLOG COMPENSATED 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	430		470	113	0	
12.250	9.625 J-55	36.0	0	2605		1470	458	0	
8.750	7.000 HCP-110	26.0	0	6463		1450	377	0	
6.125	4.500 HCP-110	11.6	6327	11893		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	6293							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	7530	12000	7530 TO 12000			11 STAGE SYSTEM - OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7530 TO 12000	FRAC W/1,045,973# 30/50 PREMIUM WHITE SAND PLUS 1,326 BBLs 20% NEFE ACID, PLUS 28,117 BBLs

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
10/12/2010	10/18/2010	24	→	183.0	166.0	442.0	42.8	0.91	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	
	200	110.0	→	183	166	442	907	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	
	SI		→						

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

ELECTRONIC SUBMISSION #95406 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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
				YATES	981
				SEVEN RIVERS	1202
				QUEEN	1713
				SAN ANDRES	2501
				GLORIETA	3997
				TUBB	5195
				ABO	5985
				WOLFCAMP	7176

32. Additional remarks (include plugging procedure):
ELECTRIC LOGS WILL BE MAILED

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 #95406 Verified by the BLM Well Information System.
For MURCHISON OIL & GAS INC, sent to the Carlsbad
Committed to AFMSS for processing by CHERYLE RYAN on 10/21/2010 (11CMR0078SE)

Name (please print) ARNOLD NALL

Title VICE PRESIDENT OPERATIONS

Signature (Electronic Submission)

Date 10/20/2010

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 ****