

AMENDED
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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other										5. Lease Serial No. SHL:NMNM 114347 BHL:NMNM 120349	
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other: _____										6. If Indian, Allottee or Tribe Name N/A	
2. Name of Operator MURCHISON OIL & GAS, INC.										7. Unit or CA Agreement Name and No. N/A	
3. Address 1100 MIRA VISTA BLVD. PLANO, TX 75093-4698					3a. Phone No. (include area code) 972-931-0700					8. Lease Name and Well No. CARBON VALLEY 26 FED COM #1H	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1980' FSL & 250' FEL, UNIT I At top prod. interval reported below 1979' FSL & 561' FEL, UNIT I At total depth 1979' FSL & 348' FWL, UNIT L										9. API Well No. 30-015-37683	
14. Date Spudded 04/23/2010										15. Date T.D. Reached 05/19/2010	
16. Date Completed 06/27/2010 ☐ D & A ☒ Ready to Prod.										17. Elevations (DF, RKB, RT, GL)* GL 3491'; RKB 3512.5'	
18. Total Depth: MD 10700' TVD 6094'					19. Plug Back T.D.: MD TVD					20. Depth Bridge Plug Set: MD N/A TVD N/A	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NEUTRON DENSITY-GR, CALIPER, COMPENSATED NEUTRON-GR										22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ 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"/J-55	36#	SURF	1007'	N/A	570 sxs CL C	162	SURF			
8-3/4"	7"/HCP-110	26#	SURF	5677'	N/A	1390 sxs CL H	361	SURF			
6-1/8"	4-1/2"/HCP-110	11.6#	5552'	10640'	N/A	Peak OH Com		N/A			
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"	5537'	5452' TAC									
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) WOLFCAMP		6342'	10700'	6342' - 10700'			11-Stage	Open			
B)							System				
C)											
D)											
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
6342' - 10700'		Frac w/1,163,059# 30/50 Premium White sand plus 1970 bbls 20% NEFE acid plus 33044 bbls SilverStim LT-R(21) gel plus 4560 bbls treated water (details attached)									
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		
6/13/10	7/19/10	24	→	557	862	162	42.8	0.8357	Pumping		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
N/A	300	270	→	557	862	162	1548:1				
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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
	S1		→								

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

RECEIVED**OCT 19 2010****INMOOD ARTESIA****OCT 17 2010****BUREAU OF LAND MANAGEMENT**
CARLSBAD FIELD OFFICE

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 - DCP MIDSTREAM

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	6244	6338	DOLOMITE; POROSITY; OIL/GAS	YATES	130
				QUEEN	815
				SAN ANDRES	1680
				GLORIETA	3029
				ABO	5080
				WOLFCAMP	6244

32. Additional remarks (include plugging procedure):

FRACTURE DETAILS ATTACHED

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:

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) Arnold Nall

Title Vice President Operations

Signature

Date 08/23/2010

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.

(Continued on page 3)

(Form 3160-4, page 2)

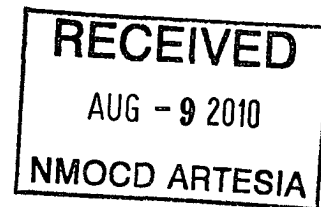
**Carbon Valley 26 Fed Com #1H
Fracture Detail**

Stage	Top (ft)	Bottom (ft)	20% NEFE Acid (gal)	Treated Water (gal)	SilverStim Lt-R21 (gal)	Ottwa Sand (lbs)
1	10,460	10,700	5,915	15,867	125,269	102,600
2	10,116	10,460	6,409	15,017	127,481	107,103
3	9,492	10,116	8,334	14,466	126,934	104,893
4	9,107	9,492	8,334	15,395	127,813	108,576
5	8,722	9,107	5,029	14,802	126,130	106,067
6	8,146	8,722	5,962	15,040	126,672	106,529
7	7,682	8,146	8,344	13,203	124,644	103,488
8	7,215	7,682	8,334	14,456	125,154	102,884
9	6,869	7,215	5,762	15,116	128,030	104,521
10	6,521	6,869	9,379	18,305	121,495	104,221
11	6,342	6,521	10,938	15,096	128,229	112,177
		TOTAL	82,740	166,763	1,387,851	1,163,059
		BARRELS	1,970	3,971	33,044	



VIA CERTIFIED MAIL

August 3, 2010



State of New Mexico
Oil Conservation Division – District II
1301 W. Grand Avenue
Artesia, NM. 88210

**RE: CARBON VALLEY 26 FED COM #1H
EDDY COUNTY, NM**

Ladies and Gentlemen:

Enclosed please find the following:

- 1) Amended Form C-104 (original & 5 copies)
- 2) Litho-Density Compensated Neutron/GR/Caliper Log
- 3) Hi-Res Laterolog Array/MicroCFL/GR
- 4) Amended Form C-102
- 5) Directional Survey

We hereby request that the enclosed logs be kept confidential. If you have any questions please contact me.

Very truly yours,

MURCHISON OIL & GAS, INC.

Cindy Cottrell
Regulatory Coordinator

Enclosures