

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

oCD- Artesia

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM120349

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back 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

8. Lease Name and Well No.
FROSTY FEDERAL COM 1

3. Address 1100 MIRA VISTA BLVD. PLANO, TX 75093-4698
3a. Phone No. (include area code) Ph: 972-931-0700 Ext: 109

9. API Well No. 30-015-37003

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SENE Lot H 2285FNL 330FEL
At top prod interval reported below SENE Lot H 2285FNL 330FEL
At total depth SWNW Lot E 2134FNL 400FWL

10. Field and Pool, or Exploratory
DOE CANYON; WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area Sec 26 T16S R27E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 11/16/2010 15. Date T.D. Reached 12/10/2010 16. Date Completed D & A Ready to Prod. 02/08/2011

17. Elevations (DF, KB, RT, GL)* 3503 GL

18. Total Depth: MD 10634 TVD 6105 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) LITHO-DENS. COMP NEUTRON/GR; LATEROLOG ARRAY

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No 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
12.250	9.625 J-55	36.0	0	1410		880	243	0	
8.750	7.000 HCP-110	26.0	0	5598		1300	361	0	
6.125	4.500 HCP-110	11.6	5461	10424		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	6435							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	6494	10634	6494 TO 10634			11 STAGE SYSTEM - OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6494 TO 10634	FRAC W/1,213,661 LBS PREMIUM WHITE SAND PLUS 1,310 BBLs 20% HCL ACID, PLUS 28,994-BBLs SILVERSTIM

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
02/09/2011	02/14/2011	24	→	280.0	300.0	573.0	42.1	0.81	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	
12/64	360	120.0	→	280	300	573	1071	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		→						

RECEIVED
MAR 15 2011

NMOCD ARTESIA

ACCEPTED FOR RECORD

MAR 12 2011

J. Amro
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #103296 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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	6242	10634	DOLOMITE; OIL & GAS	YATES	140
				QUEEN	821
				SAN ANDRES	1678
				GLORIETA	3038
				YESO	3176
				ABO	5083
				WOLFCAMP	6242

32. Additional remarks (include plugging procedure):
Pumping tubing pressure 360 psi

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 #103296 Verified by the BLM Well Information System.
For MURCHISON OIL & GAS INC, sent to the Carlsbad

Name (please print) ARNOLD NALL

Title VICE PRESIDENT OPERATIONS

Signature _____ (Electronic Submission)

Date 02/25/2011

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

**Frosty Fed Com #1H
Fracture Detail**

Stage	Top (ft)	Bottom (ft)	20% HCL Acid (gal)	SilverStim Lt- R21 Pad (gal)	30/50 Premium White Sand Slug (lbs)	SilverStim Lt-R21 Pad (gal)	SilverStim Lt-R21 (gal) + sand	30/50 Premium White Sand (lbs)	Load to Recover (bbls)
1	10,190	10,634	5,000	4,000	3,000	29,900	88,500	108,261	3,751
2	9,832	10,190	5,000	4,000	3,000	29,900	88,500	106,679	3,225
3	9,507	9,832	7,500	4,000	3,000	29,900	88,500	106,922	3,282
4	9,228	9,507	5,000	4,000	3,000	29,900	88,500	107,159	3,228
5	8,909	9,228	5,000	4,000	3,000	29,900	88,500	104,223	3,189
6	8,543	8,909	5,000	4,000	3,000	29,900	88,500	106,588	3,211
7	8,267	8,543	5,000	4,000	3,000	29,900	88,500	106,792	3,217
8	7,906	8,267	5,000	4,000	3,000	29,900	88,500	108,676	3,232
9	7,451	7,906	7,500	4,000	3,000	29,900	88,500	110,493	4,238
10	6,905	7,451	5,000	4,000	3,000	29,900	78,142	112,258	3,303
11	6,494	6,905	5,000	4,000	3,000	29,900	78,142	135,610	3,769
Total			55,000	44,000		299,000	874,642	1,213,661	37,645

Barrels			1,310	1,048		7,119	20,825		
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TOTAL SILVERSTIM

28,991