

N.M. Oil Cons. Div-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

Form 3160-4  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM 0558263A	
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.		7. Unit or CA Agreement Name and No.	
3. Address 1100 MIRA VISTA BLVD. PLANO, TX. 75093-4698		8. Lease Name and Well No. LINCOLN FED COM #2	
3a. Phone No. (include area code) 972-931-0700		9. AFI Well No. 30-015-33956	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 1250' FSL & 1250' FEL At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory PENASCO DRAW MORROW	
14. Date Spudded 04/28/2005		15. Date T.D. Reached 05/26/2005	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3557' GL 3675' KDB	
18. Total Depth: MD 8750 TVD 8750		19. Plug Back T.D.: MD 8750 TVD 8750	
20. Depth Bridge Plug Set: MD N/A TVD N/A		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) LATEROLOG, MICRO CFL, GR, COMPENSATED NEUTRON-DENSITY	
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)	
24. Tubing Record		25. Producing Intervals	
26. Perforation Record		27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
28a. Production - Interval A		28b. Production - Interval B	

\*(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 (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
BURSUM MORROW	6600 8522	6900 8584	DOLOMITE, SAND, LIME & SHALE DOLOMITE, SAND & SHALE	GLORIETTA YESO TUBB ABO WOLFCAMP BURSUM CISCO CANYON STRAWN ATOKA MORROW MISSISSIPPIAN	1975 2160 3410 4040 5150 6700 6860 7500 7880 8130 8530 8660

## 32. Additional remarks (include plugging procedure):

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

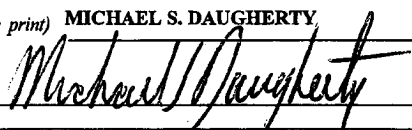
- ☐ Electrical/Mechanical Logs (1 full set req'd.)    ☐ Geologic Report    ☐ DST Report    ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification    ☐ Core Analysis    ☐ Other:

## 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) MICHAEL S. DAUGHERTY

Title VICE PRESIDENT OPERATIONS

Signature



Date 07/27/2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1242, 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.