

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM98807

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.
CARBON VALLEY 25 FED COM 8H9. API Well No.
30-015-39851-00-X110. Field and Pool, or Exploratory
DOG CANYON11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MURCHISON OIL & GAS INC

Contact CINDY COTTRELL

E-Mail: ccottrell@jdmii.com

3a. Address

1100 MIRA VISTA BOULEVARD
PLANO, TX 75093-4698

3b. Phone No. (include area code)

Ph: 972-931-0700 Ext: 109

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 25 T16S R27E NESE 1780FSL 300FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

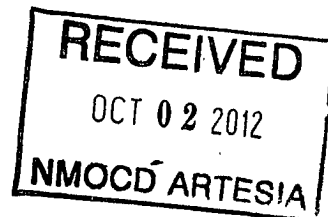
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

9/4/12 - 9/6/12: Drilled 12-1/4 in. hole from 115 ft. to 1,096 ft. & ran 9-5/8 in. casing as follows:

1 Casing Shoe - 1 ft.
1 Jt. 9-5/8 in. 36# J-55 LTC - 42 ft.
1 Float Collar - 1 ft.
26 Jts. 9-5/8 in. 36# J-55 LTC - 1,048 ft.
Total - 1,092 ft.

L.R. Dade 10/17/12
Accepted for record
NMOCD

Set casing @ 1,092 ft. Cement: Lead w/760 SXS (237 bbls) Class C + 4% gel + 2 % CaCl + 0.25 # celloflake + 0.25% R-38; 13.5 ppg, 1.75 yield. Tail w/260 SXS (62 bbls) Class C + 2% CaCl + .25% R-38; 14.8 ppg, 1.35 yield. Dropped bottom plug. Displaced csg w/ 91 bbls fresh water. Bumped



14. I hereby certify that the foregoing is true and correct.

Electronic Submission #151216 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 09/28/2012 (12CRW0055S)

Name (Printed/Typed) STEVE MORRIS

Title SR. DRILLING ENGINEER

Signature (Electronic Submission)

Date 09/20/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By **ACCEPTED**WESLEY INGRAM
Title PETROLEUM ENGINEER

Date 09/28/2012

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #151216 that would not fit on the form

32. Additional remarks, continued

plug w/500 psi over circ pressure & held 10 min., float held, circ 153 bbls cmt (490 SXS) to pit. Plug down. WOC.

9/7/12: Cut off 9-5/8 in. csg, weld on wellhead. Nipple up BOP and test to 250 psi low and 5000 psi high. Test annular to 250 psi low and 3500 psi high. Held OK. Test csg to 1500 psi - OK.

9/8/12: Trip in hole w/ 8-3/4 in. bit and tag cement at 1,037 ft. WOC total of 35 hrs. Drill cmt, float collar & shoe. Resume drilling formation at 1,096 ft.