

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

RECEIVED

SEP 17 2009

HOBO SOCD

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30-025-39248
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CAPROCK FEE
8. Well Number 1
9. OGRID Number 015363
10. Pool name or Wildcat HIGHTOWER, PERMO PENN

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
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Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Drilled a 12-1/4" hole to a depth of 3806' on 9/2/2009. Ran 9-5/8" casing as follows:

1	Float Shoe	1'
1 jt.	9-5/8" 40#/FT J-55 LT&C	44'
1	Float Collar	1'
86 jts.	9-5/8" 40#/FT J-55 LT&C	3767'
		3813'

Set casing @ 3806'. Cement w/ 1400 SXS EconoCem + 5% salt. WT = 12.9 ppg, Yield = 1.88 cu.ft./sx (52.9 bbls). Tail w/ 200 SXS Premium Plus. WT = 14.8 ppg, Yield = 1.33 cu.ft./sx (52.8 bbls). Bumped plug w/ 1500 PSI. Plug held OK. Circulated 373 SXS to reserve pit. WOC 10 HRS. Cut 9-5/8" csg. and install "B" section. Test to 2000 PSI. OK. Nipple up 11" 5M BOP. Test choke, manifold and BOP to 250 PSI low and 5000 PSI high pressures. Test annular to 250 PSI low and 2500 PSI high pressures. Held OK. WOC total of 25-1/2 HRS. Drill out collar and test casing to 1500 PSI. Tested OK. Resume drilling 8-3/4" hole.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE A. Arnold Nall TITLE Vice President Operations DATE 9/14/2009

Type or print name A. Arnold Nall E-mail address: arnall@jdmii.com

Telephone No. (972) 931-0700

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE SEP 23 2009

Conditions of Approval (if any):



VIA CERTIFIED MAIL

September 15, 2009

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SEP 17 2009

HOBBSOCD

State of New Mexico
Oil Conservation Division
District I
1625 N. French Dr.
Hobbs, New Mexico 88240

**RE: CAPROCK FEE #1
LEA COUNTY, NM.**

Ladies and Gentlemen:

Please find attached the following:

- 1) Form C-103 original + 3 copies – Casing/Cement Job – 9-5/8" Casing

If you have any questions please give us a call.

Very truly yours,

MURCHISON OIL & GAS, INC.

Carla Tracy
Carla Tracy

Ct/CaprockFee#1-OCDtransm-C103-csg

Encl.