

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NUMBER 30-025-39735
1. Type of Well: O		5. Indicate Type of Lease P
2. Name of Operator MURCHISON OIL & GAS INC		6. State Oil & Gas Lease No.
3. Address of Operator 1100 MIRA VISTA BLVD. , PLANO , TX 75093		7. Lease Name or Unit Agreement Name CAPROCK FEE
4. Well Location Unit Letter <u>K</u> : <u>1880</u> feet from the <u>S</u> line and <u>1880</u> feet from the <u>W</u> line Section <u>26</u> Township <u>12S</u> Range <u>33E</u> NMPM <u>Lea</u> County		8. Well Number 002
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4235 GR		9. OGRID Number 15363
Pit or Below-grade Tank Application ☐ or Closure ☐		10. Pool name or Wildcat
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 OF PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
Other:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTER CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐
CASING/CEMENT JOB ☐
Other: **Drilling/Cement** ☒

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.

See Attached
6/8/2010 Spudded well.

Casing and Cement Program

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
06/09/10	Surf	FreshWater	17.5	13.375	54.5	J-55	0	414	500		C		1000	0	N
06/17/10	Int1	FreshWater	12.25	9.625	40	J-55	0	3824	1365		C		1200	0	N

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 Electronically Signed TITLE President DATE 6/23/2010
Type or print name Michael Daugherty E-mail address ctracy@jdmii.com Telephone No. 972-931-0700

For State Use Only:

APPROVED BY: Paul Kautz TITLE Geologist DATE 6/23/2010 10:48:47 AM

Run 9-5/8" casing as follows:

1	Texas Pattern Shoe	1'
1 Jt.	9-5/8" 40# J-55 LTC	43'
1	Float Collar	1'
91 Jts.	9-5/8" 40# J-55 LTC	<u>3786'</u>
Total		3831'

Set casing @ 3,824'. Cement – Lead w/1165 SXS Econo-Cem – 12.9 ppg, 1.88 yield, 9.20 gal/sx. Tail w/200 SXS HalCem-C – 14.8 ppg, 1.33 yield, 6.34 gal/sx. Displaced with 287 bbls fresh water. Bumped plug w/500 psi over, float held, circ 197 sx to pit. Plug down. Nipple up BOP and test to 250 psi low and 5000 psi high. Test annular to 250 psi low and 2500 psi high. Held OK. WOC total of 39 hrs. Test casing to 1200 psi – held OK. Trip in hole w/ 8-3/4" bit and drill cement & plug at 3,780'.