

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 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

Form C-103
August 1, 2011

Permit 146329

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 30-015-39993
1. Type of Well: O		5. Indicate Type of Lease S
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 OGDEN STATE
4. Well Location Unit Letter <u>O</u> : <u>152</u> feet from the <u>S</u> line and <u>1750</u> feet from the <u>E</u> line Section <u>2</u> Township <u>25S</u> Range <u>26E</u> NMPM <u>Eddy</u> County		8. Well Number 005H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3378 GR.		9. OGRID Number 15363
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 _____		10. Pool name or Wildcat

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: Drilling/Cement <input checked="" type="checkbox"/>
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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.
 Ran 9 5/8" and 7" casing (see attached).

See Attached
 3/19/2012 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
03/20/12	Surf	FreshWater	12.25	9.625	36	J-55	0	334	115	1.35	C		2500	0	N
03/24/12	Int1	FreshWater	8.75	7	26	L-80	329	2075	245	2.54	H		2500	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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE COO DATE 3/29/2012
 Type or print name Michael Daugherty E-mail address ccottrell@jdmii.com Telephone No. 972-931-0700

For State Use Only:

APPROVED BY: Randy Dade TITLE District Supervisor DATE 3/29/2012 3:29:22 PM

Ogden #5H

9 5/8" Casing

3/19/12 – 3/20/12 - Drilled 12-1/4 in. hole to 334 ft. & ran 9-5/8 in. casing as follows:

1 Casing Shoe – 2.5 ft.
1 Jt. 9-5/8 in. 36# J-55 LTC - 40 ft.
1 Float Collar – 2.5 ft.
7 Jts. 9-5/8 in. 36# J-55 LTC - 289 ft.
Total - 334 ft.

Set casing @ 334 ft.

Cement: w/115 sx (38 bbl), 14.8 ppg Halcem – C w/ 2% Calcium Chloride Flake. Displaced with 22.56 bbls fresh water. Circ cmt to surface. Plug down. Cut off 9-5/8 in. csg, weld on wellhead.

3/21/12 - 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. Trip in hole w/ 8-3/4 in. bit. WOC total of 18 hrs. Drill cement & float collar & shoe. Resume drilling formation at 334 ft.

7" Casing

3/22/12 – 3/24/12 - Drilled 8-3/4 in. hole to 2075 ft. & ran 7 in. casing as follows:

1 Casing Shoe – 2.5 ft.
1 Jt. 7 in. 26# L-80 LTC - 43 ft.
1 Float Collar – 2.5 ft.
49 Jts. 7 in. 26# L-80 LTC - 2027 ft.
Total - 2075 ft.

Set casing @ 2075 ft.

3/25/12 - Cement: w/206 sx (85 bbl), 11.8 ppg Econocem-HLC w/ 0.125lbm/sk Poly E Flake Lead, and 39sx (8bbls) 15.8 ppg Halcem - H. Displaced with 78 bbls fresh water. Cement did not circulate to surface but full returns were present. Plug down. Cut off 7 in. csg, and flare out the same.

3/26/12 - Nipple up BOP and test to 250 psi low and 5000 psi high. Test annular to 250 psi low and 2500 high psi. Test casing to 2500psi for 30 mins. Held OK. Trip in hole w/ 6-1/8" in. bit. WOC total of 18 hrs. Drill cement & float collar & shoe. Resume drilling formation at 2075 ft.