

**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 156312

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 30-015-40696
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>1</u> : <u>350</u> feet from the <u>N</u> line and <u>175</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 007H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3383 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

<b>12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data</b> <b>NOTICE OF INTENTION TO:</b> 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: _____		<b>SUBSEQUENT REPORT OF:</b> 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: <b>Drilling/Cement</b> <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.  
 10/12/12 Drilled 12-1/4 in. hole to 377 ft. and ran 9-5/8 in. casing (see details attached).

See Attached  
 10/12/2012 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
10/12/12	Surf	FreshWater	12.25	9.625	36	J-55	0	377	445		C				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 COO DATE 10/16/2012  
 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 10/16/2012 1:55:58 PM

Ogden State 7H

9 5/8" Casing Sundry

10/12/12 - Drilled 12-1/4 in. hole to 377 ft. & ran 9-5/8 in. casing as follows:

1- Casing Shoe – 1.41 ft.

1- Jt. 9-5/8 in. 36# J-55 LTC – 42.07 ft.

1- Float Collar – 0.90 ft.

8- Jts. 9-5/8 in. 36# J-55 LTC – 335.89 ft.

Total – 380.27 ft. (3.27ft. stick up)

Set casing @ 377 ft.

Cement:

Lead: w/225 sx 85 bbls, 12.8 ppg "C"35/65 + 6% Bentonite + .25# Cello+ .25% R-38, +5% Salt Yield = 1.9

Tail: w/220 sx 59.0 bbls, 14.8 ppg "C" + 2% CACL2+ .25# Cello+ .25% R-38, Yield = 1.35

Saw cement returns, Pumped 59 bbls Tail cement. Dropped bottom plug. Displaced Casing with 11.0 bbls of fresh water. Bumped plug w/500 psi over circulating pressure and held for 10 min. Bleed off pressure check float held. Received 81 bbls (239sx) cement to surface.

10/13/12 - Nipple up BOP and test, 250psi low and 3000psi high held. Test annular to 250 psi low and 1500 psi high held.

10/14/12 Trip in cased hole with 8-3/4 in. bit, drilling assembly and WOC total of 24.5 hrs. Drill cement & float collar & shoe. Resume drilling formation at 377 ft.