

**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 156634

<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.  
 Drilled 8-3/4 in. hole to 2,290 ft. & ran 7 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
10/16/12	Int1	Brine	8.75	7	26	L-80	0	2280	616		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 10/24/2012  
 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 10/24/2012 12:05:12 PM

OGDEN STATE #7H

7" Casing Sundry

10/14/12 – 10/16/12 - Drilled 8 3/4 in. hole to 2290 ft. & ran 7 in. casing as follows:

1 Float Shoe – 1.29 ft.  
2 Jt. 7" 26# L-80 New API BTC BUTRESS R3– 83.4 ft.  
1 Float Collar – 0.95 ft.  
53 Jts. 7" 26# L-80 New API BTC BUTRESS R3- 2175.83 ft.  
1 Hanger Pup – 4.91 ft.  
1 Landing Jt. – 18.00 ft.  
Total – 2284.38 ft.

Stick Up – 4.38 ft.

Set casing @ 2280 ft.

Cement:

Lead: w/366 SKS 125 Bbls CLASS C 65/35 + 6% BENTONITE + 0.3% C-16A + 2# STAR SEAL + 1% CACL2 + 0.25% R-38 + 5% SALT (BWOW)

Tail: w/250 SKS 59 Bbls CLASS C 65/35 + 0.25% R-38.

10/17/12: Pump 20 Bbls SAPP spacer, pump 10 Bbls fresh water spacer, pump 125 Bbls lead cement/Red Dye (12.7-12.8ppg), pump tail cement 59 Bbls (14.7-14.8-14.8ppg), Drop plug, Displace with 83.9 Bbls Produced water. At 3:57AM bump plug with 1300 psi, plugs held 3/4 Bbl back. Cement to surface 58 Bbls-lead. (Used Hanger system no stack pressure test required.)

Set pack off seal and test to 300 psi low and 3000 psi high 10 min each. Trip in hole with 6 1/8 in. bit and directional BHA. WOC total of 10.50 hrs. 2:30 PM Drill cement & float collar & shoe. Resume drilling formation at 2280 ft.