

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 168932

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NUMBER 30-025-40974
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 JACKSON UNIT
4. Well Location Unit Letter <u>M</u> : <u>200</u> feet from the <u>S</u> line and <u>770</u> feet from the <u>W</u> line Section <u>21</u> Township <u>24S</u> Range <u>33E</u> NMPM Lea County		8. Well Number 018H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3532 GR		9. OGRID Number 15363
Pit or Below-grade Tank Application ☐ or Closure ☐ 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 ☐ 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.
 6/18/13 TD 8.5" hole @ 11530'. Set 7" 26# P-110 csg @ 10981'. Cmt w/800 sx Class H; middle 100 sx Class H; tail w/200 sx Class H.
 Displace w/393 bbls fresh water.
 6/19/13 WOC 12.5 hrs. Test csg to 1500 psi & held 30 min - OK.
 5/24/2013 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
05/26/13	Surf	Fresh Water	16	13.375	54.5	J-55	0	1225	661		C	1500	0
05/31/13	Int1	Brine	12.25	9.625	40	L-80	0	5113	1705		C	1500	0
06/18/13	Prod	Cut Brine	8.5	7	26	P-110	4000	10981	1100		H	1500	0

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 6/21/2013
 Type or print name Michael Daugherty E-mail address ccottrell@jdmii.com Telephone No. 972-931-0700

For State Use Only:
 APPROVED BY: Paul Kautz TITLE Geologist DATE 6/25/2013 9:50:44 AM