

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 170299

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 30-025-41093
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>O</u> : <u>200</u> feet from the <u>S</u> line and <u>2435</u> feet from the <u>E</u> line Section <u>22</u> Township <u>24S</u> Range <u>33E</u> NMPM Lea County		8. Well Number 024H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3539 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 ☒
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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.

7/3/13: TD 6.125" hole @ 16,000'.

7/5/13: Run 121 jts 4.5" 11.6# P-110 liner & liner hanger assembly from 10,668' to 15,990'. Cmt w/420 sx Class C. Circ 62 sx to surface. POOH.

7/7/13: Released rig.

7/16/13: Tested csg with completion rig to 8000 psi & held 15 min; OK.

6/1/2013 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	Pres Drop	Open Hole
06/03/13	Surf	FreshWater	16	13.375	54.5	J-55	0	1259	995		C		1900	0	
06/12/13	Int1	CutBrine	12.25	9.625	40	L-80	0	5248	2083		C		1500	0	
06/22/13	Prod	CutBrine	8.5	7	26	P-110	4000	10785	946		H		1500	0	
07/05/13	Liner1	CutBrine	6.125	4.5	11.6	P-110	10668	15990	420		C		8000	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 7/23/2013

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 7/24/2013 9:41:21 AM