

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-34461
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name PUMA
8. Well Number 1
9. OGRID Number 015363
10. Pool name or Wildcat EMPIRE MORROW SOUTH

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.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator MURCHISON OIL & GAS, INC.	
3. Address of Operator 1100 MIRA VISTA BLVD.	
4. Well Location Unit Letter <u>B</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>1980</u> feet from the <u>EAST</u> line Section <u>14</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3592'</u> GL <u>3609'</u> KDB	
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 _____	

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 PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input checked="" type="checkbox"/> OTHER: <input 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.

Drill 12-1/4" hole to a depth of 2200'. Ran 9-5/8" casing as follows:

1	Float Shoe	1'
1 Jt	9-5/8" 40 #/Ft J-55 LT&C	40'
1	Float Collar	1'
50 Jts	9-5/8" 40 #/FT J-55 LT&C	2161'
		2203'

Set casing @ 2200'. Cement with 1300 SXS 35/65 Class "C" + 2% CaCl + 5% NaCl + 1/2 #/SXCelloflake followed w/ 200 SXS Class "C" + 2% CaCl. Bump plug w/ 1080 PSI. Floats held OK. Circulated 130 SXS to pit. Plug down @ 16:08 Hrs 4/3/2006. WOC 6 Hrs. Install "B" section and test to 2000 PSI for 30 min. Held OK. NU BOP's. Test BOP's, Kelly valves, HCR valve to 5000 PSI. Held 30 min. OK. Tested Hydrill to 2500 PSI for 30 min. Tested OK. WOC total of 24 Hrs. Drill plug and float collar. Test casing to 1000 PSI for 30 min. Held OK. Drill out float shoe and resume drilling 8-1/2" hole.

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 Michael S. Daugherty TITLE V P OPERATIONS DATE 4/6/2006

Type or print name MICHAEL S. DAUGHERTY E-mail address: mdaugherty@jdmii.com Telephone No. 972-931-0700

For State Use Only

FOR RECORDS ONLY

APR 10 2006

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ P AND A ☐
CASING/CEMENT JOB ☒

OTHER: ☐

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Spud well with 17-1/2" hole @ 1000 Hr. 3/29/2006. Drill 17-1/2" hole to depth of 254'. Run 13-3/8" casing as follows:

1	Float Shoe	1'
1 Jt	54.5 #/Ft J-55 BT&C	43'
1	Float Collar	2'
5 Jts	54.5 #/FT J-55 BT&C	213'
		259'

Set casing @ 254'. Cement with 300 SXS Class "C" + 2% CaCl + 2#/SX LCM1. Plug down @ 19:42 Hrs 3/29/2006 w/ 700 PSI, floats held. Circulate 76 SXS to pit. WOC 6 Hrs. Cut 13-3/8" and weld on casing head. Test WH to 600 PSI for 30 min. Held OK. Test BOP's to 600 PSI. WOC total 18 Hrs. Drill FC and cement. Test casing to 600 PSI and held for 30 min. Tested OK. Drill cement and shoe and resume drilling OH w/ 12-1/4" bit.

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 Michael S. Daugherty TITLE V P OPERATIONS DATE 4/6/2006

Type or print name MICHAEL S. DAUGHERTY E-mail address: mdaugherty@jdmii.com Telephone No. 972-931-0700
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APPROVED BY: [Signature] FOR RECORDS ONLY TITLE _____ DATE APR 10 2006
Conditions of Approval (if any): _____