

Submit 3 Copies To Appropriate District
Office
District I
1625 N. Hobbs, NM 88240
District II
1301 W. 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. 30-015-34803
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 HACKBERRY STATE
8. Well Number 1
9. OGRID Number 015363
10. Pool name or Wildcat WILDCAT WOLFCAMP

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-104) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐

2. Name of Operator
MURCHISON OIL & GAS INC.

3. Address of Operator
1100 MIRA VISTA BLVD.
PLANO, TX. 75093-4698

4. Well Location

Unit Letter 0 : 660 feet from the SOUTH line and 1980 feet from the EAST line
Section 17 Township 18-S Range 23-E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
GL 3996 RKB 4008

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 _____

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 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: ☐

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 1332' w/ 12-1/4" bit. Drill hole with out returns from 471' to 1332'. Ran 9-5/8" casing as follows:

1	Float Shoe	1'
1 Jt.	9-5/8" 47 #/FT N-80 LT&C	37'
1	Float Collar	1'
37 Jts.	9-5/8" 47 & 53 #/FT N-80 LT&C	1312'
Total		1351'

Set casing @ 1332'. Cement with 200 SXS Class "C" + 8 PPS D24 followed w/ 100 SXS RFC + 5 PPS D24 + .125 PPS D130 followed w/ 400 SXS 35/65 POZ + 6% D20 + 5 PPS D24 + 2% S001 followed by 380 SXS Class C + 2% S001 + .125 PPS D130. Plug down @ 1710 HR. 11/1/2006. No returns. WOC 8 HRS. PU & run 1" to 797'.

#1 Pump 50 SXS "C" + 8 PPS D24 @ 775'. WOC 6 HRS. Tag at 704'.

#2 Pump 25 SXS "C" + 8 PPS D221 @ 701'. WOC to harden in sample. Tag @ 701'.

#3 Pump 25 SXS "C" + 8 PPS D24 @ 697'. WOC to harden in sample. Tag @ 667'.

#4 Pump 25 SXS "C" + 8 PPS D24 @ 697'. WOC to harden in sample. Tag @ 618'.

#5 Pump 50 SXS "C" + 8 PPS D24 @ 618'. WOC to harden in sample. Tag @ 618'.

#6 Pump 25 SXS "C" + 8 PPS D24 @ 618'. WOC to harden in sample. Tag @ 610'.

#7 Pump 50 SXS "C" + 8 PPS D24 @ 610'. WOC to harden in sample. Tag @ 585'.

#8 Pump 25 SXS "C" + 8 PPS D24 @ 585'. WOC to harden in sample. Tag @ 508'.

#9 Pump 50 SXS "C" + 8 PPS D24 @ 508'. WOC to harden in sample. Tag @ 461'.

#10 Pump 50 SXS RFC + 5 PPS D24 + .125 PPS D130 @ 421'. WOC to harden in sample. Tag @ 406'.

#11 Pump 25 SXS RFC + 5 PPS D24 + .125 PPS D130 @ 406'. WOC to harden in sample. Tag @ 270'.

#12 Pump 100 SXS RFC + 5 PPS D24 + .125 PPS D130 @ 270'. Circulate 10 SXS to pit. ND BOP. Set slips cut off 9-5/8" install & NU "B" Section. Test to 3000 PSI. NU BOP. Test BOP, blind rams, choke valves, HCR, pipe rams, U & L Kelly valve to 3000 PSI. Held OK. Test Hydrill to 1500. Held OK. WOC total of 48 HRS. TIH & drill out cement & FC. Test casing to 1000 PSI for 30 min. Held OK. Drill out shoe and resume drilling OH with 8-1/2" bit.

S

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 11/10/2006
(972)

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

For State Use Only

FOR RECORDS ONLY

NOV 14 2006
DATE

APPROVED BY: _____ TITLE _____

Conditions of Approval (if any):