

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. <b>30-039-29220</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>CHUBBY HUBBY</b>
8. Well Number <b>001</b>
9. OGRID Number <b>014634</b>
10. Pool name or Wildcat

**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 ☐ Gas Well ☒ Other

2. Name of Operator  
**MERRION OIL & GAS CORPORATION**

3. Address of Operator  
**610 REILLY AVENUE, FARMINGTON, NM 87401**

4. Well Location  
Unit Letter C : 885 feet from the North line and 1640 feet from the West line  
Section 2 Township 24N Range 02W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
7328' GR

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

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.

- 4/1/05 MIRU Hurricane Well Service Rig No. 6 on 4/1/05. Will spot blooie line & pipe racks in morning.
- 4/2/05 ND WH & NU BOP. Lay out and rig up blooie line. Haul in and spot pipe racks. SD to weld hand rails & V-door. Repair hydro-matic and prepare rig for drilling. SD until Monday. Note: had roustabouts work on flare pit so it will drain into reserve pit. Also, fenced flare pit. Reserve pit very full, Noble tucking started hauling to disposal.
- 4/4/05 Unload DC's and DP onto racks. Spot 3.5 power swivel and related rental tools. SD and continue to repair hydromatic. Plan to TIH with bit, DC's & DP in morning. Note: rental costs reflect 5 day minimum for DC's, DP and related rental tools.

\*\*\* CONTINUED OTHER SIDE \*\*\*

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 [Signature] TITLE Engineer DATE 4/14/2005

Type or print name Connie S. Dinning E-mail address: cdinning@merrion.bz Telephone No. (505) 324-5300

APPROVED BY: [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE APR 15 2005

Conditions of Approval (if any):

- 4/5/05 PU 6-1/4" (HTC, HTX-20) bit, bit sub, 10 ea 4-3/4" DC's & 2-7/8" DP off of racks and TIH. Stop at 1970' and RU air package and lines. Unload hole w/ air. Continue in hole to 3222' and unload hole again. SWI, secure location and SDON. Will PU power swivel and drill out in morning.
- 4/6/05 PU 3.5 power swivel and RU hydraulic pack. Break circulation w/ air/mist. Drill soft cement down to wiper plug and insert float. Continue drilling cement out of shoe jt down to 3335'. Cut mist and dry up hole. Continue drilling formation. After drilling ~ 15' of new formation, hole started to dust. Hole dusted good while drilling the Fruitland coal. Drilled additional 4' below coal to a total depth of 3400' (good dust all the way). Estimate coal section from 3336' - 3396' (60'). Blew well for 30 min. Cut air and pulled up to 3259'. Shut pipe rams and RU flow line from casing to reserve pit. Monitor well for 1 hr - no visible flow. SWI, secure location and SDON.
- 4/7/05 Found well with 0 psi, open casing to reserve pit, very slight blow. TIH tagged 15' of fill. Break circulation with air, got full returns almost immediately - no fluid. Clean out fill and continue to drill new formation. Drilled from 3400' to 3481' and never could get well to dust. Brought mist online and continued drilling. Ran mist at 10 BW/h with 1 gal, also ran shale inhibitor with mist. Got full returns, TD 6-1/4" hole at 3575'. Blow hole at TD for 30 mins. Cut mist and dry up hole for additional 45 mins. Cut air and pulled up to 3259' (no drag on pipe while TOH). SWI, secure location and SDON. Note: Plan to run 4-1/2" liner in morning.
- 4/8/05 Found well with 20 psi. TIH tagged 10' of fill. Break circulation with air, very little fluid returns. Blow hole clean. Lay down power swivel and TOH. Lay down drill collars. RU casing crew, run 9 joints of 4-1/2", J-55, 11.6#, ST&C casing (351.55'). Make up TIW liner hanger and RIH on 2-7/8" drill pipe. Tag 4' of fill, set liner hanger with bottom of liner at 3571', unable to circulate. Release liner hanger and pull up ~ 16'. Made multiple attempts to set liner hanger but would not set. TIH, work casing down to 3575', continue reciprocating pipe until fill cleaned out and good circulation with liner setting on bottom (3575'); still unable to set liner hanger. Thread out of liner hanger. RU BJ and cement with 50 sxs (101.5 cu.ft.) of Premium Lite HS. Wash pumps, lines and displaced with 19.5 bbls of water, caught cement 6 bbls into displacement. Pressure was 1200 psi. Slowed down from 6 BPM to 2 BPM to bump plug and pressure fell to 60 psi, did not bump plug. Pumped additional 1.5 bbls never bumped plug. Attempt to set pack off on liner hanger, would not pack off. Pulled off liner and reverse out cement. Appeared to circulate out all 50 sxs of cement. Lay down 11 joints (weight indicates DP only). Will finish TOH in morning. SWI, secure location and SDON.
- 4/9/05 Finish TOH with 2-7/8" DP and setting tool, setting tool looked OK. Liner in well as follows: 9 joints (351.55') of 4-1/2", 11.6#, J-55, ST&C casing, bottom of liner at 3575' KB, landing collar at 3534' KB, top of liner hanger at 3214' KB, 121' of overlap in 7" casing. RU pump, lines and load casing with water, took approx. 65 bbls to fill casing. Pumped into casing at ~2 BPM 200 psi, assume liner in place but not cemented. SWI, secure location and SDON.
- 4/11/05 PU Baker fishing tools (4-1/2" casing spear, stop sub and bumper sub). TIH on 2-7/8" DP, tag solid at 1187'. Rotate spear unable to go any deeper, initially appeared to gain ~1000#. TOH left 4 joints of 2-7/8" DP and fishing tools in well. TIH rotate onto DP, pulled up (~40K) before pulling loose. TOH recovered DP and fishing tools. Spear did not show any sign of wear, appeared to be setting down on stop sub (6" OD). Lay down fishing tools, PU 4-3/4" bit sub and start TIH (want to see if 4-3/4" will go thru tight spot). Blew hydraulic hose - unable to repair. SWI, secure location & SDON. Will repair hydraulics in AM.
- 4/12/05 Repair hydraulic lines. TIH to ~ 2600' and unload hole. Note: hit tight spot at ~ 1191'. Worked 4-3/4" sub thru tight spot. Continue TIH. Tag up liner top at 3214' KB. Unload and try to dry up hole. After 45 min, well was still making water. TOH. RU Jet West Wireline. RIH w/ video camera. Found metal stuck in casing collar at 1191'. Not sure if extra metal is from liner hanger or from casing. Continue in hole to 3214'. Camera appears to be setting down on cement plug inside 7" casing. RD Jet West. SWI, secure location & SDON.
- 4/13/05 PU Baker 6-1/4" tapered mill and RIH on 6 ea. 4-3/4" DC's and 2-7/8" DP. Tag tight spot at ~ 1191'. PU power swivel & break circulation w/ air and mill thru tight spot. Took ~ 45 minutes to mill thru tight spot. Worked mill up and down thru tight spot at 1191' - no drag or torque. Cut air and TOH (laying down). TIH with 12 stands of drill pipe. SWI, secure location & SDON. Will finish laying down DP in morning, rig down and move to Guinea Pig.