

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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 NO. 30-045-31224
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator MERRION OIL & GAS CORPORATION (014634)		6. State Oil & Gas Lease No.
3. Address of Operator 610 Reilly Avenue, Farmington, New Mexico 87401-2634		7. Lease Name or Unit Agreement Name: OSBORN
4. Well Location Unit Letter F : 2595 feet from the North line and 1840 feet from the West line Section 22 Township 30N Range 12W NMPM San Juan , County		8. Well No. 002
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5538'		9. Pool name or Wildcat BASIN FRUITLAND (71629)

11. 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 COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Csg and TD Reports ☐

12. 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 recompilation.

1/31/03 **MIRU L&B Speed Drill. Spudded surface hole and drilled to 205' with spud mud. Circulated hole clean, TOH 60'.**

2/1/03 **TIH, circulate hole clean. TOH, ran 6 joints (190.48') of 7", 20#, J-55, LT&C casing set at 195' KB. RU American Energy, cemented with 75 sxs (88.5 cu.ft.) of Class "B" with 4% CaCl₂ and ¼ #/sk celloflake. Displaced cement with 6.5 bbls of water. Job completed at 0845 hrs 2/1/03. Circulated 6.0 bbls of good cement to surface. Hole was staying full. WOC, NU BOP and related surface equipment. Pressure tested to 1500 psi - held OK. TIH with bit #2 (6-1/4", RT), tag up on cement at ~155'. Break circulation and drill out cement. Continue drilling new formation. Drilled to 355'. Circulate hole clean. TOH for bit change. Shut down 2/3/03. Note: Had ~95' of 9-5/8" conductor pipe set before L&B MOL.**

2/3/03 **PU 6-1/4" bit, RIH to 355' KB. Drill ahead to 880' KB. Circulate clean, pull off bottom. SDON.**

CONTINUED OTHER SIDE

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE **Drig & Prod Manager** DATE **2/7/03**

Type or print name **Steven S. Dunn** Telephone No. **(505) 327-9801**

(This space for State use)

APPROVED BY  TITLE **DEPUTY OIL & GAS INSPECTOR, DIST. #5** DATE **FEB 10 2003**

Conditions of approval, if any:

2/4/03 **Drill ahead to 1440' KB. Circulate clean. SDON.**

2/5/03 **Drill ahead to 1860' KB. Circulate clean, pull above bottom. TD well at 1900' at 1730 hrs 2/5/03. Added gel and starch to mud system (for visc. and water loss control). Pull up ~60' and SDON.**

2/6/03 **Circulated and condition hole. TOH. RU Schlumberger Wireline Service. RIH with IND/DEN/NEUT/GR logs. Loggers TD @ 1915'. RD SWS. RU casing crew. Ran 43 joints (1905.23') of 4-1/2", 11.6#, J-55, LT&C casing landed at 1910' KB. Insert float at 1860' KB. Circulate casing on bottom. RU American Energy Services. Precede cement with 10 bbls of water. Mix and pump 160 sxs (330 cu.ft) of Class "B" with/ 2% SMS, 3#/sx of gilsonite and 1/4#/sx of celloflake. Tail with 60 sxs (71 cu.ft.) of Class "B" with 1/4#/sx of celloflake. Displace with 29 bbls of water. Circulated 10 bbls of cement to surface. PD at 14:30 hrs 2/06/03. (Bumped plug to 1500 psi - held OK). Float held OK. Set slips. RDMOL. WOCT.**