

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator Meridian Oil Inc.</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 1667'FNL, 1850'FWL Sec.7, T-31-N, R-10-W, NMPM, San Juan County</p>	<p>API # (assigned by OCD)</p> <p>5. Lease Number Fee</p> <p>6. State Oil&Gas Lease Fee</p> <p>7. Lease Name/Unit Name Larcher</p> <p>8. Well No. 4</p> <p>9. Pool Name or Wildcat Blanco Pictured Clif</p> <p>10. Elevation:</p>
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Type of Submission

Type of Action

<p><input checked="" type="checkbox"/> Notice of Intent</p> <p><input type="checkbox"/> Subsequent Report</p> <p><input type="checkbox"/> Final Abandonment</p>	<p><input type="checkbox"/> Abandonment</p> <p><input type="checkbox"/> Recompletion</p> <p><input type="checkbox"/> Plugging Back</p> <p><input checked="" type="checkbox"/> Casing Repair</p> <p><input type="checkbox"/> Altering Casing</p> <p><input type="checkbox"/> Other -</p>	<p><input type="checkbox"/> Change of Plans</p> <p><input type="checkbox"/> New Construction</p> <p><input type="checkbox"/> Non-Routine Fracturing</p> <p><input type="checkbox"/> Water Shut off</p> <p><input type="checkbox"/> Conversion to Injection</p>
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13. Describe Proposed or Completed Operations

It is intended to repair the gas and water flow behind the casing per the attached procedure.

RECEIVED
AUG 19 1992
OIL CON. DIV.
DIST. 3

SIGNATURE  (MP) Regulatory Affairs August 17, 1992

(This space for State Use)
Approved by Original Signed by CHARLES GHOLSON Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date AUG 19 1992

LARCHER #4 PC
Repair Procedure
F 7 31 10
San Juan County, New Mexico

1. Comply to all COCD, BLM, & MOI, rules & regulations. Test rig anchors & MI blow pit. MOL and RU completion rig. NU adapter flange & 6" 900 series BOP with flow tee and stripping head. Test operation of rams. NU blooie line and 2-7/8" relief line. Blow well down. Only if necessary, kill well w/2% KCL water. DO NOT OPEN BRADENHEAD VALVE.
2. TIH W/2-7/8" csg scapper on 1-1/4" drill pipe to 2600'. TOH.
3. MI wireline truck. Set 2-7/8" retrievable BP @ 2000' & top w/ 1 sx sand. Load hole & w/2% KCL water & pressure test csg to 1000 psi.
4. Open bradenhead valve & allow well to flow gas & water to pit. Run Audio Profile log to locate source of water & gas entry behind 2-7/8" csg. (Top of Ojo Alamo is 1044' & top of cmt behind 2-7/8" is 1315').
Note: From point of entry, water & gas are in communication w/bradenhead valve.
5. Perf 2 sq holes in 2-7/8" csg just below point of gas entry. Establish rate down 2-7/8" csg. If circ can be est w/bradenhead valve, circ cmt out bradenhead valve. Cmt w/class "B" w/0.6% F.L. additive and 2% CaCl. Max pressure is 2000 psi. Flush cmt w/wiper plug to 100' above leak.
6. TIH w/2-1/4" bit on 1-1/4" drill pipe. Drill out cmt w/water to below csg leak & pressure test to 500 psi. Resq if necessary. TOH. When pressure test holds, circ sand off BP @ 2000' & retrieve BP. TOH. TIH w/ bit on drill pipe & C.O. to PBTD 2778' w/air/mist. TOH.
7. Release rig & resume production.

Approve: _____
J. A. Howieson

VENDORS:

Wireline:	Blue Jet	325-5584
Cement:	Howco	325-3575

PMP

LARCHER #4 PC

UNIT F SECTION 7 T31N R10W
SAN JUAN COUNTY, NEW MEXICO

PRESENT

