

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

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-045-21143 5. Lease Number Fee 6. State Oil&Gas Lease
2. Name of Operator MERIDIAN OIL	7. Lease Name/Unit Name Larcher 8. Well No. 2
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	9. Pool Name or Wildcat Blanco Pictured Clif
4. Location of Well, Footage, Sec., T, R, M 1720'FNL, 1725'FEL, Sec.13, T-31-N, R-11-W, NMPM, San Juan County	10. Elevation:

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injectio
<input checked="" type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to eliminate the bradenhead flow in this well per the attached procedure.

RECEIVED
OCT 24 1994
OIL CON. DIV.
DIST. 3

SIGNATURE *Reggie Bradfield* (TJM4) Regulatory Affairs __October 21, 199

(This space for State Use)

Approved by *Charles Johnson*

Title DEPUTY OIL & GAS INSPECTOR, DIST. 43

Date OCT 24 1994

Pertinent Data Sheet - Larcher #2

Location: 1720' FNL, 1725' FEL, Unit G, Section 13, T31N, R11W, San Juan County, New Mexico

Field: Blanco Pictured Cliffs

Elevation: 5860' GL

TD: 2705'

PBTD: 2628'

Completed: 01-02-76

Spud Date: 12-06-75

Initial Potential:

DP No: 11453A

Prop. No: 71090800

Casing/Liner Record:

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
12 1/4"	8 5/8"		166'	160 sx	Circ/Surface
6 3/4"	4 1/2"	10.5# J.E.	2705'	466 cf	TOC @ 174' Calc.

Tubing Record:

<u>Tbg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>
1 1/4"		2577'

Formation Tops:

Kirtland:	1030'
Fruitland:	2170'
Pictured Cliffs:	2572'

Logging Record:

Stimulation:

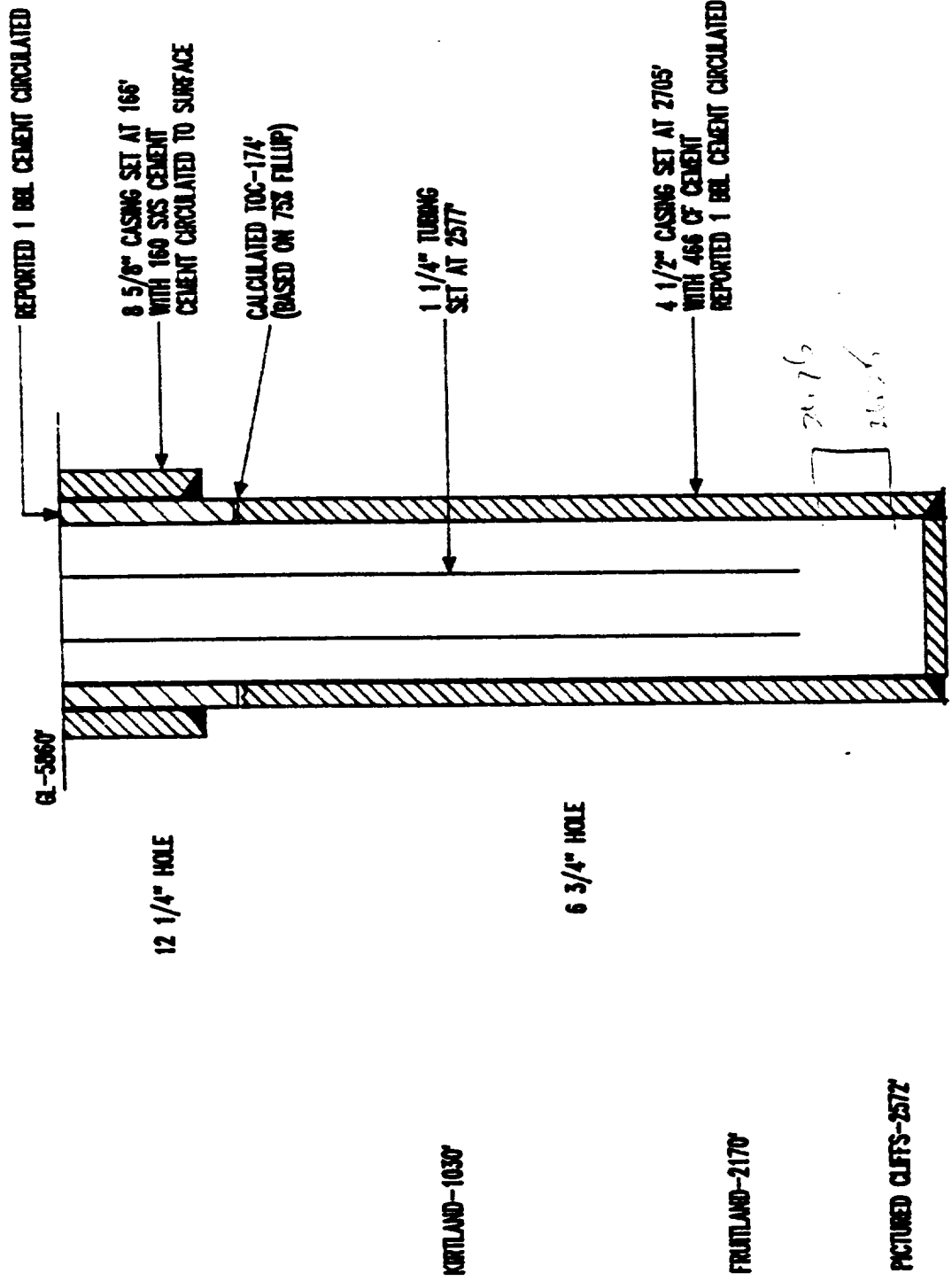
Workover History:

Production Data:

Production = MCFD
Cum Prod = MMCF
EUR = MMCF
BH Press =

LARCHER #2

UNIT G, SECTION 13, T31N-R11W



P810-2628
TD-2705'

LARCHER #2 PC
Repair Procedure
G Sec 13 T31N R11W
Lat - Long by GITI: 36.900970 - 107.938293
San Juan County, New Mexico

1. Comply with all NMOCD, BLM, & MOI rules and regulations. Test rig anchors & MI blow pit. MOL and RU completion rig. NU adapter flange & 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/ water.
2. TOH w/ 1-1/4" tbg (2577').
3. TIH w/ 4-1/2" csg scrapper on 2-3/8" workstring to 2628'. TOH.
4. RU wireline company. Set a 4-1/2" retrievable bridge @ 2550'. Load hole. TOH. Dump 1 sx sand on RBP.
5. Pressure test the csg to 1000 psi. If the pressure test fails find the holes using a 4-1/2" fullbore packer on 2-3/8" workstring. If it holds run a CBL to find the TOC and squeeze 50' above the TOC.
6. W/ bradenhead valve open and the pipe rams closed establish rate down 2-3/8". If circ can be established w/ bradenhead valve, circ cmt out bradenhead valve. Cmt w/ class "B" w/ 0.6% F.L. additive and 2% CaCl. Max pressure is 1000 psi. Flush cmt w/ water to leave 100' above perms. Rig down cement crew and wait 4 hours. Check for flow. If circulation was not established then run a CBL and squeeze 50' above TOC.
7. TIH with 3-7/8" bit on 2-3/8" workstring. Drill out cmt w/ water below the squeeze holes & pressure test to 500 psi. Resqueeze if necessary. When pressure test holds, circ sand off RBP @ 2550' w/ water. Retrieve BP. TOH. TIH w/ 3-7/8" bit on 2-3/8" workstring & C.O. to PBSD 2628' w/ air. TOH laying down the workstring.
8. TIH w/ 1-1/4" tbg with seat nipple one joint off bottom.
9. Gauge well for gas flow.
10. ND BOP. NU wellhead. Release rig & resume production.

Approve: _____


Drilling Superintendent

Recommend: _____

A. L. Walker, Jr.

VENDORS:

Wireline:	Petro-Wireline	326-6669
Cement:	HOWCO	325-3575
Bridge Plugs:	Guiberson	327-9127