

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) 30-045-24155
2. Name of Operator <b>MERIDIAN OIL</b>	5. Lease Number Fee
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	6. State Oil&Gas Lease #
4. Location of Well, Footage, Sec., T, R, M 880' FNL, 930' FWL, Sec.3, T-30-N, R-11-W, NMPM, San Juan County D	7. Lease Name/Unit Name Lester
	8. Well No. 1A
	9. Pool Name or Wildcat Blanco Mesaverde
	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 Injection
	<input checked="" type="checkbox"/> Other - Bradenhead repair

13. Describe Proposed or Completed Operations

It is intended to repair the bradenhead on the subject well according to the attached procedure and wellbore diagram.

RECEIVED  
JUL 09 1996  
OIL CON. DIV.  
DIST. 3

SIGNATURE Nancy Olthmann (VGW5) <sup>for</sup> Regulatory Administrator July 8, 1996

(This space for State Use)

Approved by Johnny Robinson Title DEPUTY OIL & GAS INSPECTOR, DIST. 3 Date JUL - 9 1996

\* Notify OCD in time to witness

## WORKOVER PROCEDURE - BRADENHEAD REPAIR

Lester #1A  
Mesaverde  
Sec. 3, T30N, R11W  
San Juan Co., New Mexico  
DPNO 43003

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location. Notify MOI Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in Dims/Wims. As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank. Fill frac tank with 1% KCl water.
3. Blow down tubing (141 jts of 2-1/16", 3.25#) to atmospheric tank. Control well with 1% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine or WSI for inspection.
4. RU wireline unit. Check for piston equipment or other obstructions. TIH, tag bottom. Record depth. TOOH w/ 2-1/16" tubing. Visually inspect tubing, and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer.
5. PU 2-3/8" workstring and TIH w/4-3/4" bit and 5-1/2" casing scraper to below perfs. TOOH w/bit and scraper. PU 5-1/2" RBP and TIH. Set RBP at 4200'. Roll hole w/1% KCl water. Pressure test casing to 500 psig. Spot one sack of sand on top of RBP. TOOH.
6. RU wireline unit. Run CBL (with 1000 psig pressure) to determine TOC behind 5-1/2" casing. Contact Operations Engineer for design of squeeze cement.
7. Perforate 4 squeeze holes as close to TOC as possible. PU 5-1/2" fullbore packer and set 200' above squeeze holes. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psig.
8. Mix and pump cement. (If cement circulates to surface, go immediately to displacement.) Displace cement to packer. Squeeze cement into perforations. Hold squeeze pressure and WOC 12 hours (overnite).
9. TOH w/packer. TIH with 4-3/4" bit and drill out cement. Pressure test casing to 1000 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
10. TIH with casing scraper to below squeeze holes. TOOH. TIH with retrieving tool and retrieve RBP. POOH and LD RBP and workstring.
11. TIH with production tubing (seating nipple one joint off bottom). CO to PBTD w/air. Blow well clean and gauge production. Land tubing at 4582'. ND BOP's and NU wellhead. Release rig.

Recommend:

Operations Engineer

Approve:

Drilling Superintendent

Contacts: Operations Engineer

Gaye White

326-9875

# Lester #1A

## CURRENT -- 5/31/96

Blanco Mesaverde  
DPNO 43003

880' FNL, 930' FWL,  
Section 3, T-30-N, R-11-W, San Juan County, NM  
Lat./Long. : 36.845734/107.983475

Spud: 1-29-80  
Completed : 5-2-80  
Elevation: 5639' (GL)  
5651' (KB)  
Logs: Induction Electric &  
Compensated Density, CBL  
Workovers: None

Ojo Alamo Base @ 870'

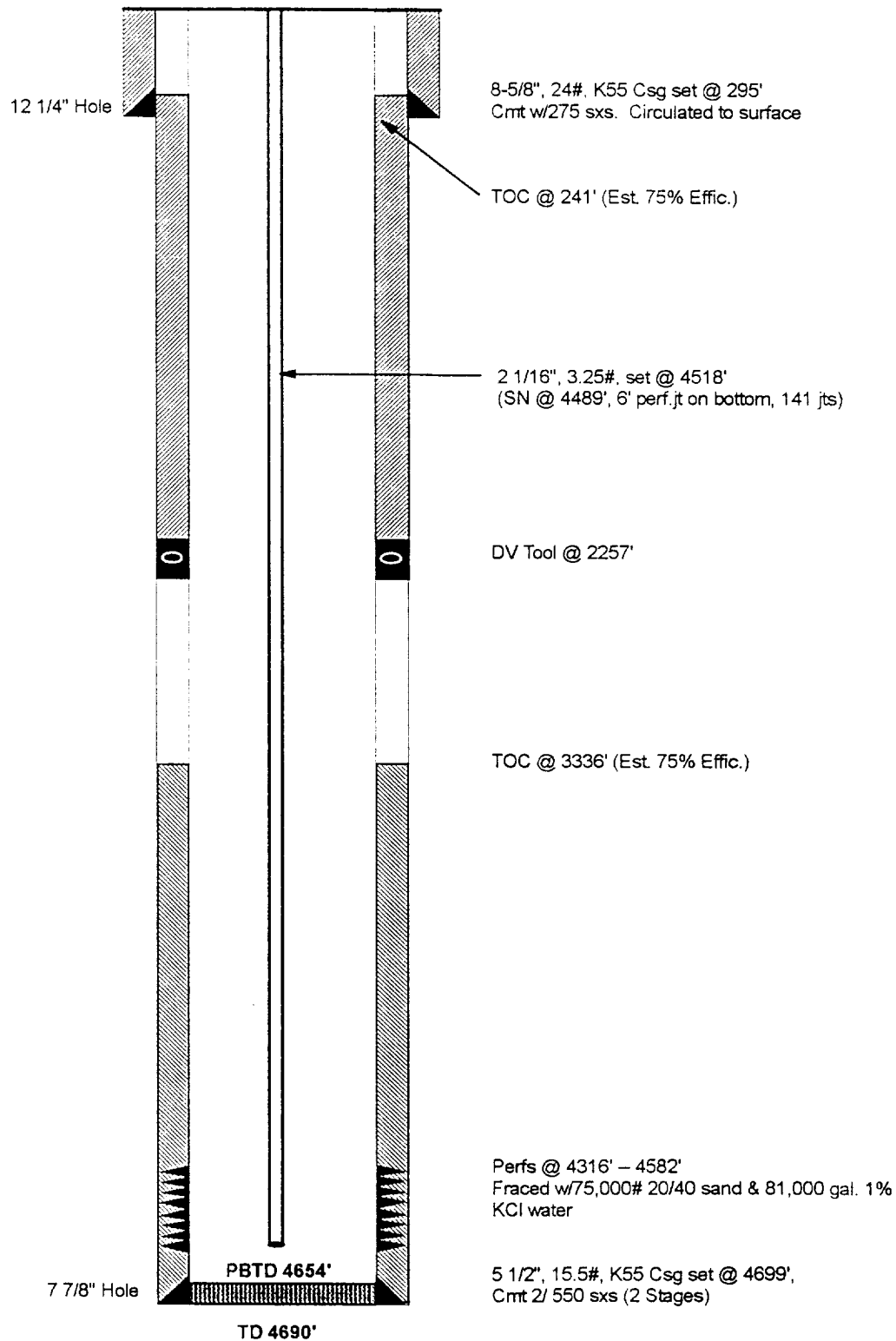
Fruitland @ 1830'

Pictured Cliffs @ 2150'

Cliff House @ 3805'

Menefee @ 3965'

Point Lookout @ 4450'



Production			WI	NRI	SRC	Pipeline
Cummulative:	518.4 MMcf	1.5 MBo	90.204%	78.873%	8.948%	WFS
Current (3/96):	136 Mcf/d	0 Bo/d				