

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
MERIDIAN OIL

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
800' FSL, 1750' FEL Sec. 36, T-28-N, R-10-W, NMMPM

5. Lease Number  
SF-077085

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Omler #3

9. API Well No.

10. Field and Pool  
Fulcher Kutz PC

11. County and State  
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

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 checked="" type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injectio
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to repair the casing on this well per the attached procedure and wellbore diagram.

RECEIVED

FEB 22 1994

OIL CON. DIV.  
DIST. 3

SAFEB 15 PM 3:21  
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] (SBD) Title Regulatory Affairs Date 2/16/94

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

CONDITION OF APPROVAL, if any:

APPROVED

FEB 17 1994

DISTRICT MANAGER

NMOCD

**Pertinent Data Sheet - Omler #3**

**Location:** 800' FSL, 1750' FEL, Section 36, T28N, R10W; San Juan County, New Mexico

**Field:** Fulcher Kutz Pictured Cliffs

**Elevation:** 5949' GL

**TD:** 2013'

**PBTD:** 2013'

**Completed:** 12-21-54

**DP #:** 50894A

**Spud Date:** 11-13-54

**Casing Record:**

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt. &amp; Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
10 3/4"	9 5/8"	32.2# CF&I	97'	75 sxs	Unknown
	5 1/2"	14.0# J-55	1973'	100 sxs	Unknown

**Tubing Record:**

<u>Tbg Size</u>	<u>Wt. &amp; Grade</u>	<u>Depth Set</u>
1"		1990'

**Formation Tops:**

Ojo Alamo: 1075'  
Kirtland: 1136'  
Fruitland: 1592'  
Pictured Cliffs: 1968'

**Logging Record:**

**Stimulation:**

Open Hole Frac: w/9,270 gal oil & 9,600# sand.

**Workover History:**

**Production History:**

**Transporter:** EPNG

CURRENT  
PICTURED CLIFFS

COMPLETED 12/20/54

9-5/8" 32# CF&I CSG SET @ 97'  
CEMENTED W/ 75 SXS.

TOC UNKNOWN

OJO ALAMO @ 1075'

KIRTLAND @ 1136'

FRUITLAND @ 1592'

5-1/2" 14# J-55 CSG SET @ 1973'  
CMT. W/ 100 SXS.

PICTURED CLIFFS @ 1968'

OPEN HOLE COMPLETION  
FRACED WITH 9270 GAL OIL &  
9600# SAND

TD 2013'


OMLER #3  
Recommend Remediation Procedure  
SE/4 Section 36 T28N R10W

1. Test rig anchors and repair if necessary. Install 1-400 bbl frac tank on location and fill with 2% KCl water. Filter all water to 25 microns.
2. MOL and RU. Comply to all NMOCD, BLM and MOI rules & regulations. Hold safety meeting. ND wellhead. NU BOP. Test operation of rams. NU two relief lines.
3. TOOH w/ 1990' of 1" tbg, tally & inspect. PU 2-3/8" workstring.
4. TIH w/ 4-3/4" bit and 5-1/2" casing scraper on 2-3/8" tbg and clean out to 5-1/2" casing shoe @ 1973'. TOOH. RIH and set 5-1/2" CIBP @ 1960'. Load hole w/ water.
5. Pressure test csg to 500 psi to assure that holes exist in csg. TIH w/ workstring and pkr and pressure test under pkr to determine depth of deepest hole. TOOH.
6. RU wireline and run CBL-CCL-GR from PBTD (1960') to 150'. Run MTT-Calliper csg inspection log from PBTD to 150'. Send copy of CBL and MTT logs to production engineering.
7. PU and install csg spear. PU 5-1/2" csg to release csg slips. RU wireline and run "Free-Point". Determine csg Free-Point. Run chemical cutter through spear and cut casing at depth to be determined from MTT-Caliper log and "Free-Point".
8. Condition and circulate hole clean with mud. TOOH w/ 5-1/2" casing.
9. PU skirted mill. RIH and polish off top of 5-1/2" csg. TOOH.
10. RIH w/ new 5-1/2" csg w/ "Bowen Lead Seal" casing patch, 1 10' jt of 5-1/2" 15.5# K-55 casing, 1 DV stage tool, followed by 5-1/2" 15.5# K-55 casing to surface, tie into existing csg in well. Set seal. Pressure test csg and patch to 500 psi. If seal and casing hold pressure Drop ball to open stage tool. Cement w/ **(0.85 sxs/ft of replacement casing)** class "B" neat cement w/ 2% CaCl<sub>2</sub> (100% excess to circulate to surface). Set csg in slips and cut off top of csg.
11. TIH w/ 4-3/4" bit and four 3-1/2" drill collars on 2-3/8" tbg and drill out stage tool, then drill out CIBP (set @ 1960') and clean out to TD (@2013'). TOOH.
12. TIH w 4-3/4" bit on 2-3/8" to 1960 ft. Unload hole and clean out open hole portion of well bore to TD with air and foam sweeps. TOOH to 1960'.
13. Close wing valves and pipe rams, pump into formation with air, monitoring pressure, do not exceed 500 psi, for 1 hours. Shut well in for 30 minutes. Open wing valve and flow well to pit. TIH and cleanout to TD. TOOH to 1960'. Continue process for 8 hours.
14. Flow well overnight.
15. TIH to TD and clean out fill.

OMLER #3  
Recommend Remediation Procedure  
SE/4 Section 36 T28N R10W  
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16. PU 5-1/2" fullbore packer on 2-3/8" tubing, TIH to 1960' set packer, pressure test annulus to 500 psi to test packer. Pump into formation with air to 1000 psi or to breakover point monitoring pressure. Continue injecting air for 4 hours. SI well for 30 minutes, monitoring pressure.
17. Release packer and unload hole. TOOH.
18. TIH w/ 4-3/4" bit on 2-3/8" tbg. Clean out to TD. Run foam sweeps as needed
19. TOOH to 1960 and flow well overnight.
20. TIH Clean out to TD. Run foam sweeps as needed. TOOH
21. TIH w/ 2-3/8" tbg and seating nipple, notched collar on bottom, 1 jt 2-3/8, std seating nipple (1.78" ID), tbg to surface. Tag bottom, pick up no more than 10'. Land tbg @ 2005'.
22. ND BOP, NU wellhead. RD move to next location.

Approve:

  
J. A. Howieson

ALW

Wireline:	Blue Jet	325-5584
Casing Patch:	Oil Field Rentals	327-4421
Chemical Cut:	Wireline Specialties	327-7141

SBD: