

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	5. Lease Number Jic.Contract 103
2. Name of Operator Meridian Oil Inc.	6. If Indian, All. or Tribe Name Jicarilla Apache
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name
4. Location of Well, Footage, Sec., T, R, M 1450'FSL, 1650'FWL Sec.19, T-26-N, R-4-W, NMPM	8. Well Name & Number Jicarilla 103 #7
	9. API Well No.
	10. Field and Pool Tapacito Gallup Basin Dakota
	11. County and State Rio Arriba 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"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input checked="" type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

This well will be repaired per the attached procedure and wellbore diagram. An attempt will be made to bring cement to surface. This well was commingled per Division Order R-5861.

SEP 24 1992  
OIL CON. DIV  
DIST. 3

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

Signed [Signature] (TM) Title Regulatory Affairs Date 9/16/92

(This space for Federal or State Office use)  
APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_  
CONDITION OF APPROVAL, if any:

APPROVED

SEP 22 1992

AREA MANAGER

MMCO

Procedure for Casing Repair  
Jicarilla 103 # 7  
Gallup/Dakota Commingled Producer  
T26NR04WSec19K

2012-11-02  
02:00:11 PM  
PST. 2

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**Requirements:**

- 2-3/8" EUE 8rd Tubing String. Total of 250 jts. 238 jts in hole need 6 jts to reach PBTD.
- 3-1/2" Drill Collars. Total of 6 jts.
- 6-3/4" bit, 4-3/4" bit, 7-5/8" Csg Scraper, 5-1/2" Csg Scraper, Profile Nipple Type 'F' for 2-3/8"
- Gage ring for 7-5/8" 26.40# Csg.
- 2-3/8" EUE 8rd Box x 2-3/8" I.F. Pin X-Over Sub.
- 2-3/8" I.F. Box x 3-1/2" Reg Box Bored for Float Bit Sub
- 2-3/8" EUE Box x 2-7/8" Reg Box for 5-1/2" Scraper.
- Baker 7-5/8" Wireline Set Tubing Retrievable Bridge Plug
- Baker Model "M" Equalizing Retrieiving Head
- Baker 7-5/8" Model "C-1" Full Bore Packer.
- New Full Opening Master Valve & New Wing Valve on Tree
- Water used will be fresh water. USE 2% KCl when killing well in case of vaccum.
- Cement used will be Class B Cement with 2% CaCl added

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Prior to move on, test rig anchors & repair if necessary. Construct reserve & blow pit.  
Comply with all MOI, federal, & state regulations. **Always Hold Safety Meetings.**

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1. MORU daylight rig. Spot all equipment. Record Csg, Tbg, & Brdhead pressures. Place fire & safety equipment in appropriate areas. **Note: Piston can not be retrieved because of blockage @ Master Valve.**
2. With casing open, RU & pump 2% KCl water down tubing. Kill well w/water. ND WH (change out MV & WV). NU BOP. Test operation of BOP. TOOH w/ 2-3/8" tubing, piston stop, & piston.
3. RU wireline. Run 7-5/8" gage ring to top of liner @ 3206'. Run 7-5/8" Wireline Set Tubing Retrievable Bridge Plug. Set Plug @ 3000'. Dump 5 sxs sand on RBP
4. TIH w/ 7-5/8" Full Bore Paker w/ tubing tester on 2-3/8" Tubing. Test tubing. Test BP. Locate Casing Failure.
5. Set PKR 100' above leak. Establish rate w/ fresh water. Circulate out bradenhead. RU Cementers and squeeze cement below PKR with Class B cement with 2% CaCl to mix water. Circulate cement to surface. Estimated volume to circulate from 100' above TOC @ 1540' is 72 BBLS. Displace cement down tubing with fresh water. Unseat PKR and reverse out cement. Pull up 1 stand and reset PKR. Hold final pressure on squeeze 2 hours. WOC. TOOH w/ PKR.
6. PU 6-3/4" Bit & six(6) 3-1/2" DC's on 2-3/8" Tubing. Drill out cement w/ water. Test Csg to 900 psi. TOOH.
7. TIH w/ 7-5/8" Casing Scraper to RBP @ 3000'. TOOH.
8. PU retrieving head & TIH on 2-3/8". Equalize Pressure across RBP. Retrieve RBP. TOOH.
9. PU Bit Float & 5-1/2" Casing Scraper on 2-3/8". TIH & clean out with air/mist to PBTD of 7653'. Unload hole. TOOH.

Jicarilla 103 # 7  
Casing Repair

10. TIH rabbiting 2-3/8" tubing. w/ pump out plug in SN on btm. Land tubing above Dakota perforations @ 7300'. ND BOP. NU WH.
11. Pump out plug & obtain gauge up 2-3/8" tubing. Set piston stop in SN. RD & release rig.
12. Return well to producing status & piston operation.

Approved:

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J. A. Howieson  
Drilling Superintendent

  
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Vendors:

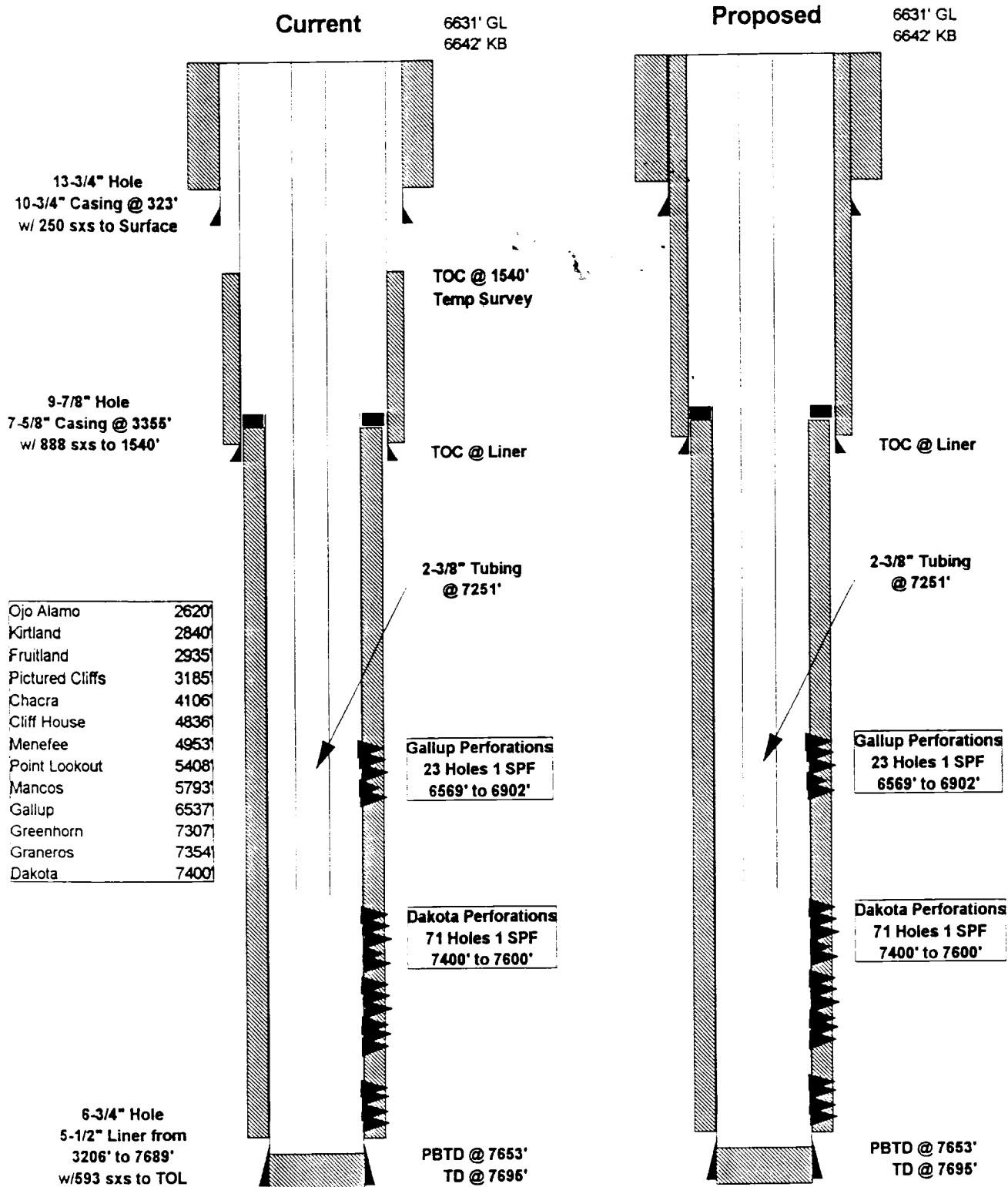


# Jicarilla 103 # 7

T26NR04W19K

Gallup/Dakota

Casing Repair



Well was commingled in 1981. One string of 2-3/8" tubing is currently in the hole.

The leak will be identified, most likely above TOC @ 1540'. Cement will be squeezed to eliminate the leak, drilled out, and the well returned to producing status. If possible, cement will be brought to surface.