

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 Inc.
3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700
4. Location of Well, Footage, Sec., T, R, M  
1100'FNL, 1115'FEL Sec.8, T-29-N, R-7-W, NMPM
5. Lease Number  
SF-078423
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name  
San Juan 29-7 Unit
8. Well Name & Number  
San Juan 29-7 U #48
9. API Well No.  
30-039-
10. Field and Pool  
Blanco MV
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 type="checkbox"/> Plugging Back            |
|  | <input checked="" type="checkbox"/> Casing Repair |
|  | <input type="checkbox"/> Altering Casing          |
|  | <input 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

It is intended to repair a casing failure as indicated at the bradenhead valve behind the 7 5/8" casing in the subject well in the following manner.

MOL&RU. The 5 1/2" long string of casing will be pulled from the well in order to test the 7 5/8" casing for leaks and squeeze cement to surface behind the 7 5/8" casing. The 5 1/2" casing will be ran back in the well after the 7 5/8" has been repaired. The well will then be returned to production.

RECEIVED

DEC 1 0 1992

OIL CON. DIV.

14. I hereby certify that the foregoing is true and correct. DIST. 3

Signed [Signature] (KS) Title Regulatory Affairs Date 12/2/92

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

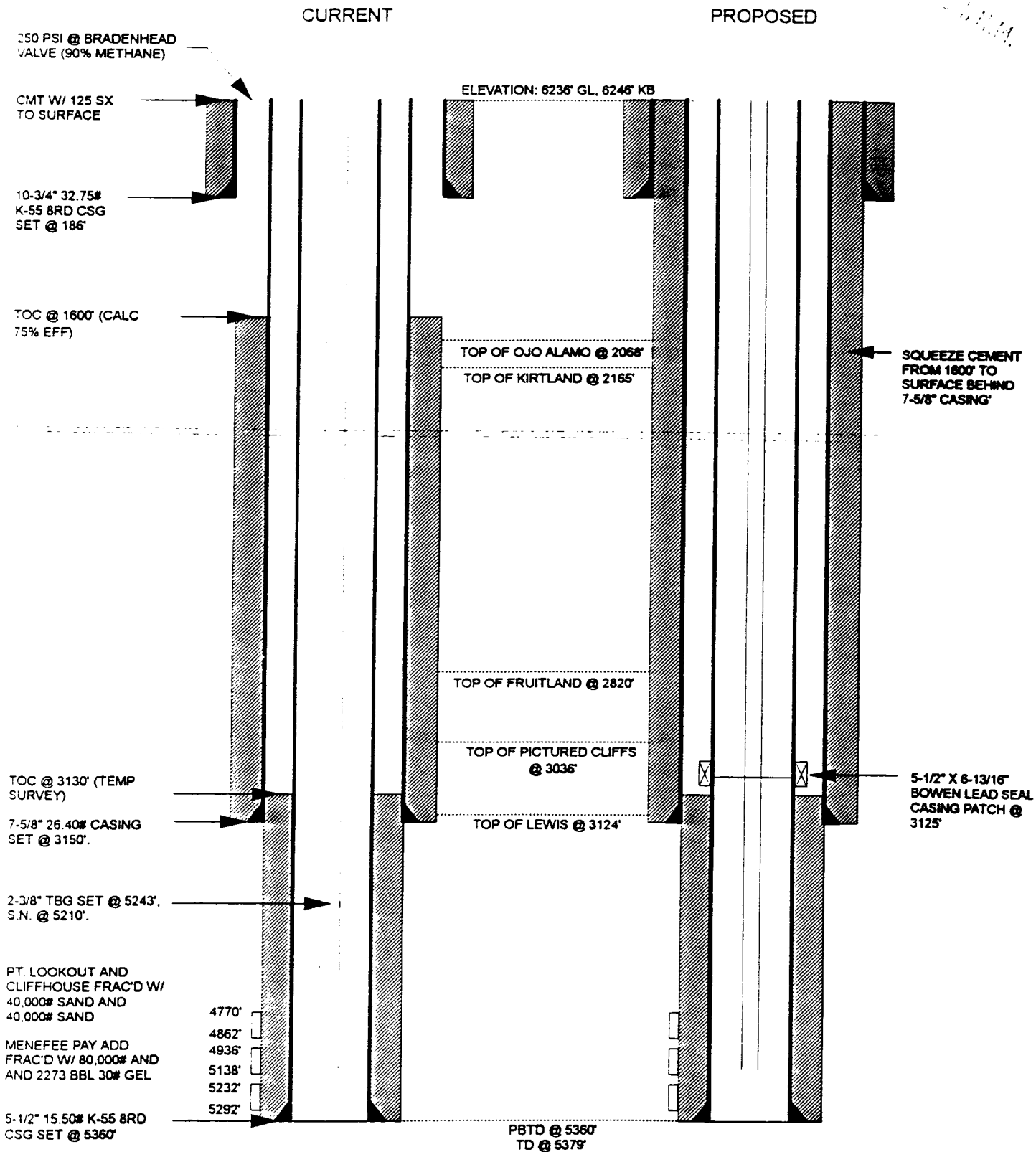
APPROVED

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AREA MANAGER

San Juan 29-7 Unit #48  
SECTION 8A, T29N, R07W  
RIO ARriba COUNTY, NEW MEXICO  
WELLBORE SCHEMATIC

RECEIVED  
2009-02-10  
10:52 AM



**San Juan 29-7 Unit #48**  
**Section 8A, T-29-N, R-07-W**  
**Mesaverde Casing Repair and Remedial Cement**

Note: Notify BLM (326-6201) and NMOCD (327-5344) 24 hours before activity.

1. Test location rig anchors and repair if necessary. Hold safety meeting. MIRU. Place fire and safety equipment in strategic locations. NU blooie line and relief line. Comply with all MOI, BLM, and NMOCD rules and regulations. Obtain and record all wellhead pressures. Install 1 X 400 bbl tank and fill with 2% KCl.
2. Rig up wireline and set choke in seating nipple @ 5210' in Mesa Verde 2-3/8", 4.7# J-55 8rd tubing. Blow down tubing.
3. TOOH with 5243' of 2-3/8", 4.7# 8rd tubing. Replace any bad joints.
4. TIH with 5-1/2", 15.50# casing scraper and 2-3/8" tubing down to 4700'. TOOH.
5. RU wireline. Set retrievable bridge plug in 5-1/2", 15.50# casing above Mesa Verde perforations @ 4600'.
6. Load well with approximately 110 bbls of 2% KCl water (5-1/2", 15.50# capacity = 0.0238 bbls/ft). Run CBL from bridge plug in 5-1/2" casing to surface. Locate top of cement behind 5-1/2" casing (top of cement was located @ 3130' with temperature survey). Pressure test casing to 1000 psi. Send copy of CBL to Production Engineering for evaluation. RD wireline.
7. Pick up one joint of 2-7/8" drill pipe, 5-1/2" casing spear with stop sub, and bumper sub. Engage 5-1/2" casing. Pick up on tubing spool/BOP's and retrieve 5-1/2" casing slips. Nipple up tubing spool/BOP's.
8. RU Wireline Specialties Inc. Run freepoint tool down to top of cement and find casing freepoint. Record all data from freepoint test and submit to Production Engineering. TOOH with freepoint tool.
9. RIH with chemical cutter and cut 5-1/2" casing at freepoint above top of cement. TOOH with chemical cutter.
10. TOOH with 5-1/2", 15.50# J-55 8rd casing.
11. RU wireline. Set retrievable bridge plug in 7-5/8", 26.40# J-55 8rd casing 50' above 5-1/2" casing stub. Load well with 2% KCl water. Dump 2 sx of sand on top of retrievable bridge plug.
12. Run CBL from bridge plug in 7-5/8" casing to surface. Run HLS Noise Log from bridge plug in 7-5/8" casing to surface. RD wireline. Send copy of CBL and Noise Log to Production Engineering for evaluation. Pressure test casing to 1000 psi. If casing will not pressure test, TIH with packer and tubing. Record depth of holes, injection rate at each hole and/or pressure bleed-off rate at each hole. Submit all pressure test information to Production Engineering. Squeeze procedure will be provided only when CBL and pressure test data have been evaluated.
13. TIH 6-3/4" bit and 2-3/8" tubing. Drill out cement down to 7-5/8" bridge plug. Pressure test 7-5/8" casing to 1000 psi. TOOH.

5/21/93  
AM RU SW6

**San Juan 29-7 Unit # 48**  
**Mesaverde Casing Repair and Remedial Cement**

14. RU wireline. Run CBL from 7-5/8" bridge plug to surface w/1000 psi on casing. RD wireline. Send copy of CBL to Production Engineering. Continue with procedure when casing has been repaired and approved by the BLM.
15. TIH with retrieving head and 2-3/8" tubing. TOOH with retrievable bridge plug in 7-5/8" casing.
16. TIH with Baker 6" OD concave casing mill inside of 6-3/8" rotary shoe and 2-7/8", 6.50# workstring (rented). Smooth top of chemical cut 5-1/2" casing (recommended to mill 6" off top of existing casing stub). TOOH with tubing and mill.
17. TIH with 5-1/2" casing and Bowen 5-1/2" X 6-13/16" OD Lead Seal Casing Patch. Engage 5-1/2" casing patch on existing casing stub in well. Pressure test 5-1/2" casing to 1000 psi. When pressure test holds, ND tubing spool/BOP's, set casing in slips, and cut off top of casing. NU tubing spool/BOP's.
18. TIH with retrieving head and 2-3/8" tubing and unload water from well with gas. TOOH with retrievable bridge plug and tubing.
19. TIH with 2-3/8" tubing, expendable check valve, and seating nipple one joint off bottom. CO to PBTD (5360'). Land tubing at approximately 5240'.
20. ND BOP's. NU WH. Pump off expendable check valve, obtain pitot gauge, and return Mesa Verde formation to production. RD MOL.

Approve: \_\_\_\_\_

J. A. Howieson

Vendors: Engineer - Kirk Smith /  
Johnny Ellis - Foreman

Milling, Cement Retainer: ..... Baker Service Tools (325-0216)

Casing Patch: ..... Bowen Tools Inc. (326-4303)

Chemical Cutting: ..... Wireline Specialties Inc. (327-7141)

Wireline Services: ..... Halliburton Logging Services (327-4751) Schlumberger 325 ONLY

Remedial Cement: ..... Western (327-6222)

KS