

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## Sundry Notices and Reports on Wells

- |   |  |
|---|--|
| <p>1. Type of Well<br/>GAS</p> <hr/> <p>2. Name of Operator<br/><b>MERIDIAN OIL</b></p> <hr/> <p>3. Address &amp; Phone No. of Operator<br/>PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M<br/>990' FNL, 990' FWL, Sec. 29, T-28-N, R-10-W, NMPM</p> | <p>5. Lease Number<br/>SF-079583 077084</p> <p>6. If Indian, All. or<br/>Tribe Name</p> <p>7. Unit Agreement Name</p> <p>8. Well Name &amp; Number<br/>Lackey Hubbell #1</p> <p>9. API Well No.<br/>30-045-07216</p> <p>10. Field and Pool<br/>Fulcher Kutz Pict. Cliffs</p> <p>11. County and State<br/>San Juan Co, NM</p> |
|---|--|

## 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 checked="" 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 type="checkbox"/> Other -                |  |

## 13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

RECEIVED  
APR 1 1996

OIL & GAS  
DIVISION

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

Signed *Dan S. Hubbard* (VGW2) Title Regulatory Administrator Date 3/27/96

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

**APPROVED**

APR 02 1996  
*Dan S. Hubbard*  
DISTRICT MANAGER

## PLUG AND ABANDONMENT PROCEDURE

Lackey Hubbell #1  
DPNO 42050  
Pictured Cliffs  
NW/4, Sec. 29, T28N, R10W  
San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Meridian safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. Pull and LD 1" tubing (97 joints). Run 3-1/2" gauge ring to 2000'. Tally 1" tubing.
4. **Plug #1 (Pictured Cliffs perfs and Fruitland tops, 2000' - 1671')**: PU and RIH with wireline set 3-1/2" bridge plug; set at 2000'. RIH with open ended 1-1/2" tubing to 1700'. Load casing with water and pressure test to 500#. Mix 17 sxs Class B cement and spot a balanced plug inside casing above bridge plug. POH with tubing.
5. **Plug #2 (Kirtland top, 1084' - 984')**: Perforate 3-1/2" and 7" casings with 3 squeeze holes at 1084'. Establish rate into squeeze holes if casing tested. PU 3-1/2" wireline cement retainer and RIH; set at 1034'. RIH with stinger and establish rate into squeeze holes. Mix 101 sxs Class B cement, squeeze 94 sxs cement outside 3-1/2" casing and leave 7 sxs cement inside casing to cover Kirtland top. POH with tubing.
6. **Plug #3 (Ojo Alamo top, 849' - 749')**: Perforate 3-1/2" and 7" casings with 3 squeeze holes at 849'. Establish rate into squeeze holes if casing tested. Mix 101 sxs Class B cement and pump down 3-1/2" casing, squeeze 94 sxs cement outside 3-1/2" casing (50% excess, large hole) and leave 7 sxs cement inside 3-1/2" casing. Shut in well and WOC. RIH and tag cement.
7. **Plug #4 (Surface)**: Perforate 2 squeeze holes at 119'. Establish circulation out bradenhead valve. Mix and pump approximately 150 sxs Class B cement down 3-1/2" casing, circulate good cement to surface. Shut in well and WOC.
8. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: \_\_\_\_\_  
Operations Engineer

Approval: \_\_\_\_\_  
Production Superintendent

**Contacts:** Operations Engineer      Gaye White      326-9875

# Lackey Hubbell #1

Current 3/26/96

DPNO: 42050

Pictured Cliffs

990' FNL, 990' FWL

Unit D, Sec. 29, T-28-N, R-10-W, San Juan County, NM

Longitude/Latitude: 107.923965 - 36.637665

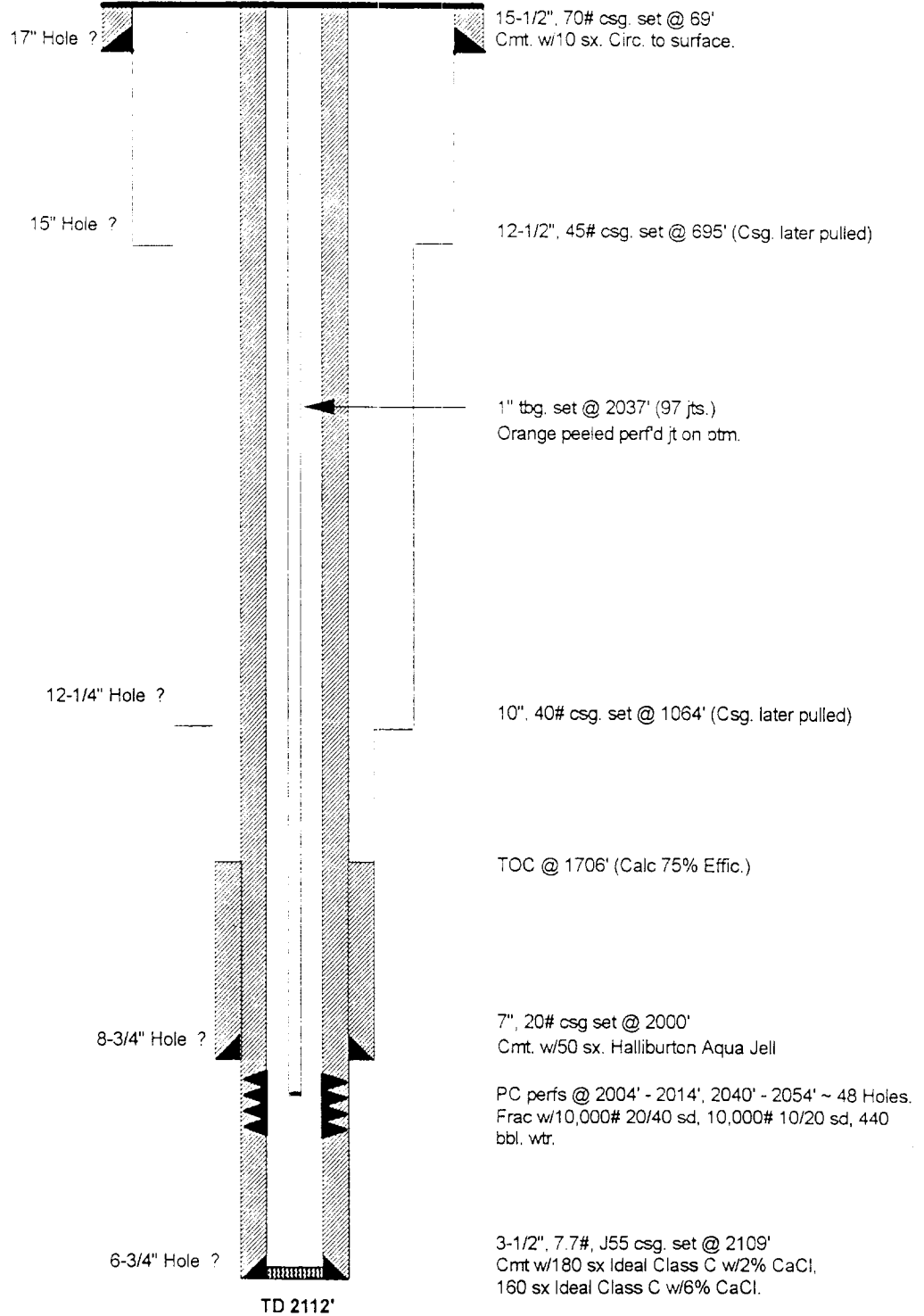
Spud: 3/29/47  
Completed: 6/13/47  
Workover: 4/67  
Elevation: 6017' (GR)

Ojo Alamo @ 799'

Kirtland @ 1034'

Fruitland @ 1721'

Pictured Cliffs @ 2002'



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