

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

1710' FSL, 880' FWL, Sec. 20, T-30-N, R-8-W, NMPM

5. Lease Number

SF-078578A

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Howell K #6

9. API Well No.

30-045-26400

10. Field and Pool

Blanco Pictured Cliffs

11. County and State

San Juan Co, NM

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

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Bradenhead repair

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

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

RECEIVED  
JAN 16 1996

OIL CON. DIV.  
DIST. 3

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

Signed [Signature] (LWD6) Title Regulatory Administrator Date 12/27/95

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

**APPROVED**

JAN 09 1996

**DISTRICT MANAGER**

**NMOCD**

## WORKOVER PROCEDURE - BRADENHEAD REPAIR

HOWELL K # 6  
Blanco Pictured Cliffs  
SW/4 Sec. 20, T30N, R8W  
San Juan Co., New Mexico  
DPNO 54088A

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location.
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. NU blooie line to blow pit.
3. Blow well down. Control well with 1% KCl water as needed. NU Bowen BOP's (Call district tools at 326-9853). Test and record operation of BOP's.
4. Set sand plug with 7 sx. (Top of plug at 2380'.) Test casing to 1000 psig.
5. Run cement bond log (with 1000 psig pressure). TOC is estimated at 1000' per temperature survey. Contact Operations Engineer for design of squeeze cement.
6. Perforate 3 squeeze holes as close to TOC as possible. Establish rate down casing and into perforations with bradenhead valve open. If well circulates through bradenhead valve, circulate hole clean. Max pressure 1000 psig.
7. Mix and pump cement slurry. (If well circulates to surface, pump at high rate with turbulent flow behind pipe.) During displacement, close bradenhead valve and squeeze cement into perforations. WOC 12 hours (overnite).
8. PU 2 3/8" bit and 1 1/4" workstring (Homco slimline drillpipe, optimum torque on make-up 650 ft-lb) and drill out cement. Pressure test casing to 1000 psig. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
9. TIH with 2 3/8" bit and CO to PBTD (2595') with air. Blow well clean and gauge production. POOH and LD workstring.
10. ND BOP's and NU wellhead. Obtain final gauge.
11. Release rig.

Recommend: \_\_\_\_\_  
Operations Engineer

Approve: \_\_\_\_\_  
Drilling Superintendent

Contacts:      Operations Engineer              Larry Dillon              326-9714

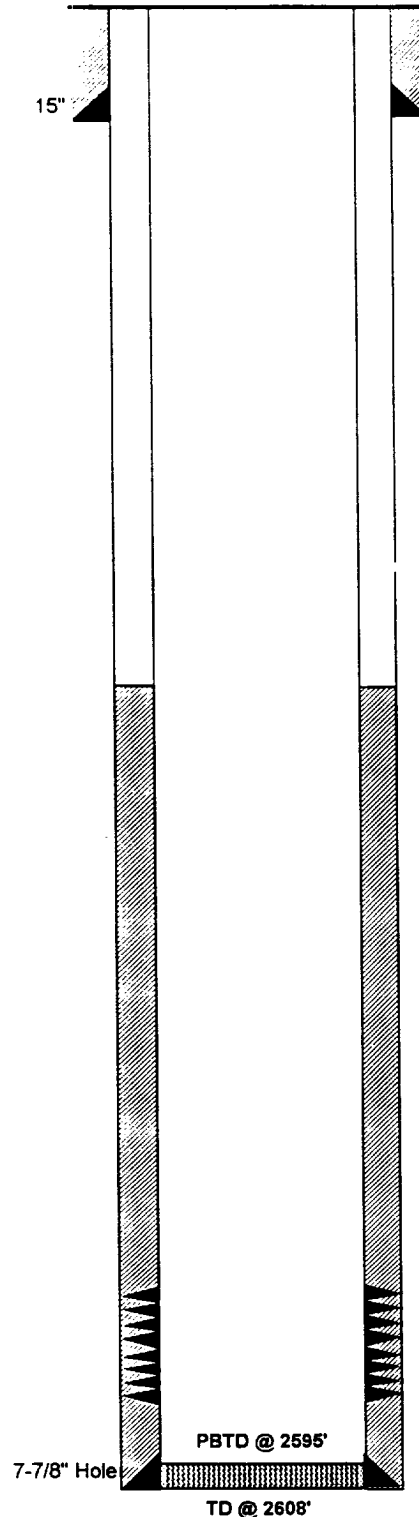
# Howell K #6

Current --12/15/95

DPNO 13037S  
Blanco Mesaverde

Sec. 20, T30N, R08W  
17#0' FSL', 880' FWL, San Juan County, NM  
Longitude / Latitude:

Spud: 6/11/85  
Completed: 9/3/85  
Elevation: 5733' (GR)  
Logs: I-ES, GR-FDC-CDL  
**Tubingless Completion**



8-5/8", 24#, K55 set @ 221'  
Circ. 200 sx cmt to surface.

TOC @ 1000' (TS)

Ojo Alamo @ 1396'

Kirtland @ 1453'

Fruitland @ 2160'

Pictured Cliffs @ 2440'

Perfs @: 2449', 2456', 2473', 2493', 2506', 2512',  
2524', 2530', 2537', 2546', 2557' - 11 Holes, 1 SPZ  
Frac'd w/61,000# 10/20 sd., 69,965 gal. water

2-7/8", 6.5#, J55 csg. set @ 2608'  
Cmt. w/321 sx. Good circ. throughout

## Initial Potential:

Initial AOF: 282 Mcf/d 9/3/85  
Initial SICP: 959 Psig 9/3/85

## Prod. History: Gas

1995 Cum: 126.8 MMcf 23 bo  
Prod. 4/94: 27 Mcf/d 0 bo  
Shut in 1/95

## Oil

## Ownership:

GW: 100.00%  
NRI: 86.500%  
SJB: 00.000%

## Pipeline:

EPNG