

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

96 DEC 27 PM 1:24

070 FARMINGTON, NM

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1750' FNL, 950' FWL, Sec. 28, T-31-N, R-8-W, NMPM
E

5. Lease Number
SF-078387

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Howell D #1A

9. API Well No.
30-045-21776

10. Field and Pool
Blanco Mesaverde

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 - Tubing 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 tubing in the subject well and clean out the well according to the attached procedure and wellbore diagram.

RECEIVED
JAN - 6 1997

OIL CON. DIV.
DIST. 8

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

Signed [Signature] (KM5) Title Regulatory Administrator Date 12/17/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

APPROVED

DEC 30 1996

DISTRICT MANAGER

**WORKOVER PROCEDURE
Tubing Repair/Cleanout**

Howell D #1A
Blanco Mesa Verde
1750' FNL, 950' FWL
Sec. 28, T31N, R08W, San Juan County
Lat: 36°52.260120" Long: 107°41.38280"
(36.871002 - 107.685638)

Project Summary:

The Howell D #1A is suspected of having sand fill in the well. We plan to pull the tubing, cleanout to PBTD, and run the tubing back in the wellbore. Frac sand fill and stuck tubing are likely. This is indicated by production (fast drawdown under compression), and by the fact that a bomb run on 12/6/96 only made it to 5960' (SN @ 5973')

1. Test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and BROGC safety regulations.
2. MIRU daylight pulling unit with air package. Kill well with 2% KCl water, ND WH, NU BOP.
3. POOH with 2-3/8" tubing. Visually inspect and replace any corroded joints. If tubing is stuck, then backoff or cut tubing as deep as possible. Recover fish and POOH.
4. RIH with 3-7/8" bit and cleanout to PBTD at 6059' with air. POOH with bit.
5. RIH with production tubing: expendable check, 1 joint tubing, 1.78" ID SN, and 2-3/8" production tubing. Hang tubing at approximately 6003'. ND BOP, NU wellhead, pump out check and blow well in. RDMO PU, turn well to production.

Recommended: _____

KE Midkiff 12/12/96
Operations Engineer

Approval: _____

Drilling Superintendent

Concur : _____

Production Superintendent

Contacts:	Operations Engineer	Kevin Midkiff	326-9807 564-1653	Office Pager
	Production Foreman	Cliff Brock	326-9818 326-8872	Office Pager

Howell D #1A

Current -- 12/12/96

DPNO: 47932A

Blanco Mesaverde

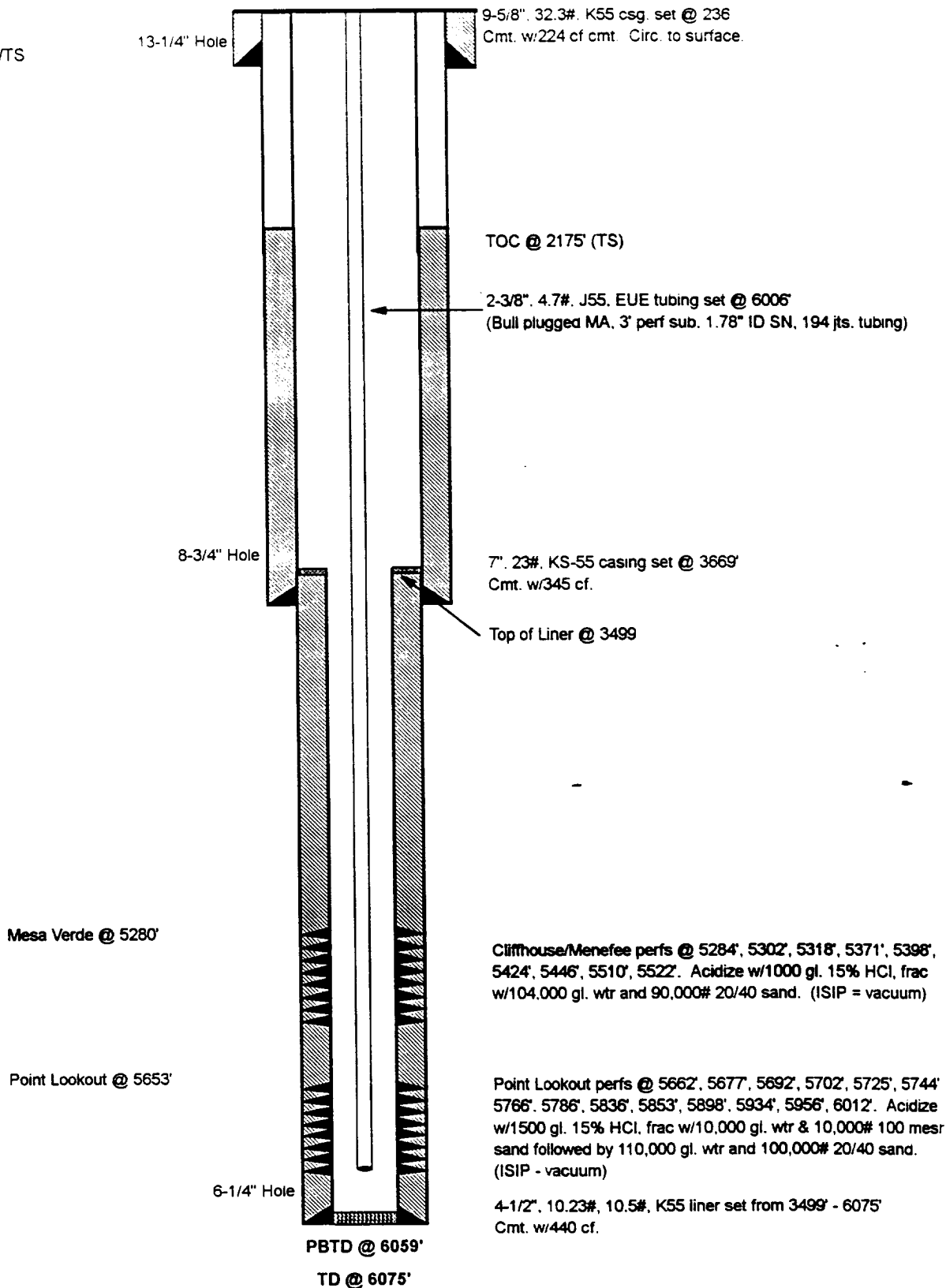
1750' FNL, 950' FWL

Sec. 28, T31N, R08W, San Juan County, NM

Lat/Long: 36°52.260120", 107°41.38280"

(36.871002- 107.685638)

Spud 5/29/75
Completed 8/27/75
Elevation 6531' KB
6520' GL
Logs IND/GR/FDC/TS



PERTINENT DATA SHEET
12/12/96

WELLNAME: Howell D #1A				OP NUMBER: 47932A PROP. NUMBER: 372250500																					
WELL TYPE: Blanco Mesa Verde				ELEVATION: KB 5531' GL 6520'																					
LOCATION: 1750' FNL, 950' FWL Sec. 28, T31N, R08W San Juan County, NM Lat/Long 36.872002 - 107.685638				INITIAL POTENTIAL: 4203 MMCF AOF INITIAL SICP: 612 Psig																					
OWNERSHIP: GWI: 100.0000% NRI: 83.5000% SJBT: 0.0000%				DRILLING: SPUD DATE: 5/29/75 COMPLETED: 8/27/75 TOTAL DEPTH: 6075' COTD: 6059'																					
CASING RECORD:																									
<u>HOLE SIZE</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>EQUIP.</u>	<u>CEMENT</u>	<u>TOC</u>																		
13-3/4"	9-5/8"	32.3#	K55	236'	Casing	244 cf	Circ to Surface																		
8-3/4"	7"	23#	KS-55	3669'	Casing	345 cf	2175 (TS)																		
6-1/4"	4-1/2"	10.23#/10.5#	K55	3499'-6075'	Liner	440 cf	3499' (Circ																		
	2-3/8"	4.7#	J55, EUE	6006'	Tubing	Bull plugged MA, 3' perf sub, 1.78" ID SN, 194 fts. tbg.)																			
** Note: Pressure dip-in could only get to 5960', may indicate sand fill.																									
FORMATION TOPS: Mesa Verde 5280' Point Lookout 5653'																									
LOGGING: IND/GR/FDC/TS																									
PERFORATIONS Pt. Lookout 5662', 5677', 5692', 5702', 5725', 5744', 5766', 5786', 5836', 5853', 5898', 5934', 5956', 6012' CH/Menefee 5284', 5302', 5318', 5371', 5398', 5424', 5446', 5510', 5522'																									
STIMULATION: Pt. Lookout Acidize w/1500 gal. 15% HCl, frac w/10,000 gal. water & 10,000# 100 mesh sand followed by 110,000 gal. wtr and 100,000# 20/40 sand. CH/Menefee Acidize w/1000 gal. 15% HCl, frac w/104,000 gal. water and 90,000# 20/40 sand. (Both frac jobs ISIP = vacuum)																									
WORKOVER HISTORY: None																									
<table style="width:100%; border: none;"> <tr> <td style="width: 30%;">PRODUCTION HISTORY:</td> <td style="width: 10%; text-align: center;"><u>Gas</u></td> <td style="width: 10%; text-align: center;"><u>Oil</u></td> <td style="width: 30%;">RESERVE INFORMATION:</td> <td style="width: 10%; text-align: center;"><u>Gas</u></td> <td style="width: 10%; text-align: center;"><u>Oil</u></td> </tr> <tr> <td>Cumulative as of 1996:</td> <td style="text-align: center;">828 MMCF</td> <td style="text-align: center;">969 BO</td> <td>Gross EUR</td> <td style="text-align: center;">1319 MMCF</td> <td style="text-align: center;">2061 BO</td> </tr> <tr> <td>Current as of 10/96:</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td>Gross Remaining Reserves</td> <td style="text-align: center;">491 MMCF</td> <td style="text-align: center;">1092 BO</td> </tr> </table>								PRODUCTION HISTORY:	<u>Gas</u>	<u>Oil</u>	RESERVE INFORMATION:	<u>Gas</u>	<u>Oil</u>	Cumulative as of 1996:	828 MMCF	969 BO	Gross EUR	1319 MMCF	2061 BO	Current as of 10/96:	0	0	Gross Remaining Reserves	491 MMCF	1092 BO
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