

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
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
I 2160' FSL 1075' FEL, Sec. 34, T-31-N, R-8-W, NMPM

5. Lease Number
SF-079037

6. If Indian, All. or Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Hale #4A
Well No.
30-045-21922

9. Field and Pool
Blanco Mesaverde

10. County and State
San Juan Co, NM

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San Juan 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"/> 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 checked="" type="checkbox"/> Other - TDT Logging	

13. Describe Proposed or Completed Operations

It is intended to run a TDT log on the subject well according to the attached procedure and wellbore diagram.

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

Signed Vanessa K. Hebert (BG) Title Regulatory Administrator Date 9/29/98
TLW

(This space for Federal or State Office use)

APPROVED BY /S/ Duane W. Spencer Title _____ Date OCT 15 1998

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

BURLINGTON RESOURCES

Date: 9/23/98

Hale # 4A TDT Logging Procedure

General Well Data:

Well Name: Hale # 4A
Location: I Sec. 34, T31N, R08W
County, State: San Juan County, New Mexico
Formation: Pictured Cliffs

LAT: 36° 51.18'
LONG: 107° 39.40'

Project Overview:

This well is part of the 1999 TDT logging program. This program consists of 18 wells in the north east quarter of the basin that will be logged with Schlumberger's cased hole TDT tool. This tool will provide useful information to be used to evaluate the Pictured Cliffs formation in areas where there is little or no modern wireline control through the PC. The results of this program will help define the PC Extension play in the future.

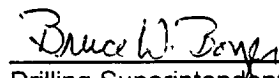
1. MIRU. Blow down casing. Kill well with 2% KCl. ND WH. NU BOP.
2. Pick up 2-3/8" tbg and tag PBTD at 5715'. TOOH (No seating nipple). Visually inspect.
3. RU wireline unit. Run 7" gauge ring to top of liner at 3261'. POOH with gauge ring.
4. TIH with 7" RBP. Set RBP in 7" casing at 3250'. Load hole with 50 Bbls 2% KCl. TOOH.
5. RU Schlumberger to run TDT log. Log from 3240' to 2240'. POOH.
6. TIH with retrieving tool on 2-3/8" tbg and unload hole. Engage RBP and TOOH.
7. If there is fill, TIH with 2-3/8" tbg and clean out to PBTD. TOOH.
8. Run production tbg string as follows: expendable check, one joint 2-3/8" tubing, 1.78" seating nipple, and the remainder of the tubing.
9. ND BOP. NU WH. Pump off expendable check. Run broach on sandline. If well will not flow on its own, make a swab run to the seating nipple. RD and MOL. Return well to production.

Recommend:


Production Engineer 9-23-98

Approval:

 9/23/98
Regional Engineer

 9-29-98
Drilling Superintendent

Bobby Goodwin

326-9713 office

564-7096 pager

599-0992 home

Hale # 4A

Unit I, Sec. 34, T31N, R08W

2160 FSL, 1075 FEL

San Juan County, NM

GL: 6211' KB: 6222'

SPUD: 11/18/76

Surface Casing:

9-5/8" 36# K55

Set @ 320'

Cement: 280 sxs

Top: Circ to Surface

Intermediate Casing:

7" 20# K55

Set @ 3404'

Cement: 165 sxs

Top: 2075' (TS)

Tubing String:

2-3/8" 4.7# J55

Set @ 5417'

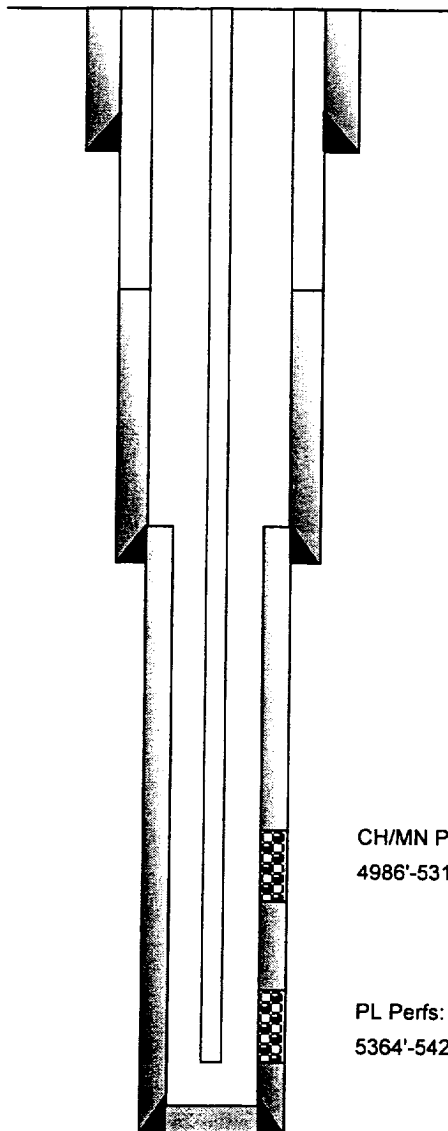
Production Liner:

4-1/2" 10.5# K55

Set @ 3261'-5749'

Cement: 245 sxs

Top: Circ Inr top



Formation Tops:

Ojo Alamo	1900'	
Kirtland	2750'	
Fruitland		0
Pictured Cliffs	3101'	
Lewis		0
Cliffhouse	4980'	
Menefee		0
Point Lookout	5354'	

CH/MN Perfs:

4986'-5312'

PL Perfs:

5364'-5424'

TD: 5750'
PBD: 5715'

PERTINENT DATA SHEET
9/16/98

WELLNAME: Hale # 4A	DP NUMBER: 27138 PROP. NUMBER:																																								
WELL TYPE: Blanco Mesaverde	ELEVATION: DF 6222' GL 6211'																																								
LOCATION: 2160 FSL, 1075 FEL Unit I, Sec. 34, T31N, R08W San Juan County, NM	INITIAL POTENTIAL: 8,509 MCFD INITIAL SITP: 585 psi																																								
OWNERSHIP: <u>MV</u> GWI: 25.00% NRI: 20.50% SJBT: 0.00%	DRILLING: SPUD DATE: 11/18/76 COMPLETED: 2/22/77 TOTAL DEPTH: 5750' PBTD: 5715'																																								
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