

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

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

1915' FNL, 655' FWL, Sec. 17, T-32-N, R-6-W, NMPM, San Juan County

API # (assigned by OCD)

30-045-28957

5. Lease Number

Fee

6. State Oil & Gas Lease #

7. Lease Name/Unit Name

Allison Unit

8. Well No.

1R

9. Pool Name or Wildcat

Basin Dakota

10. Elevation:

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

On December 15, 1996 Burlington Resources rigged up on the subject well to install an insert pump. The tubing was found to be stuck. It is intended to free the stuck tubing and continue to install the insert pump according to the attached procedure and wellbore diagram.

RECEIVED
DEC 31 1996

OIL CON. DIV.
DIST. 3

SIGNATURE

Raymond B. Starnes

(KM6) Regulatory Administrator December 30, 1996

(This space for State Use)

Approved by

Johnny Robinson

Title

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date

DEC 31 1996

FREE STUCK TUBING PROCEDURE

ALLISON UNIT #1R

DPNO: 36914A


Fruitland Coal

Sec. 17, T32N, R06W, SJC, NM

Project Summary: On December 15, 1996, we rigged up on the Allison Unit #1R to install an insert pump. When we attempted to pull the tubing we were only able to pull up 19" with a 68,000 lb. pull. This calculates out to a free point of 911' from surface. This is a three year old wellbore with reasonably good cement coverage. The purpose of this project is to determine the cause of the stuck tubing, repair it, and continue with the pump installation. Note: BHP = 1675 psi.

1. Comply with all NMOCD, BLM and BROCG rules and regulations.
2. MIRU 24 hour workover rig with air package. Kill well with produced water. ND wellhead and NU BOP. MIRU wireline company. Run free point on tubing. Run string shot and back off tubing above free point. POOH.
3. Deliver 2-7/8" / 2-3/8" N-80 workstring. RIH with 4 to 6 drill collars, bumper sub, accelerator, and jars on workstring. Screw on to fish and attempt to jar tubing loose. If this fails then back off of fish and POOH. Coordinate additional fishing with Drilling Superintendent and Operations Engineer.
4. If jarring freed the tubing, then POOH with tubing string. RIH with tapered mill for 7" casing to liner top at 3610', POOH. RIH with tapered mill for 4-1/2" casing to PBTD. POOH.
5. RIH with RBP and set in 4-1/2" casing at approximately 7800'. Spot sand on top of RBP. Load hole and test casing to 1000 psi. If casing test fails then coordinate squeeze procedure with Drilling Superintendent and Operations Engineer. If casing tests then circulate sand off of RBP, release RBP and POOH laying down workstring.
6. Continue with pump installation procedure.

Approve:

 12/27/96
Operations Engineer

Approve:

Drilling Superintendent

Concur:

Production Superintendent

Contacts: Operations Engineer

Kevin Midkiff

326-9807 (Office)
564-1653 (Pager)

Production Foreman

Cliff Brock

326-9818 (Office)
326-8872 (Pager)

Allison Unit #1R

Current -- 9/17/96

DPNO: 36914A

Basin Dakota

1915' FNL, 655' FWL

Unit E, Sec. 17, T32N, R06W, San Juan County

Spud: 7/6/93
Completed: 9/21/93
Elevation: 5548' GL
6560' KB
Logs: CNT-LDT, DIL, GR, CAL,
CSNG, TS, CBL

Ojo Alamo @ 2308'

Kirtland @ 2405'

Fruitland @ 2945'

Pictured Cliffs @ 3368'

Mesaverde @ 5115'

Menefee @ 5506'

Point Lookout @ 5662'

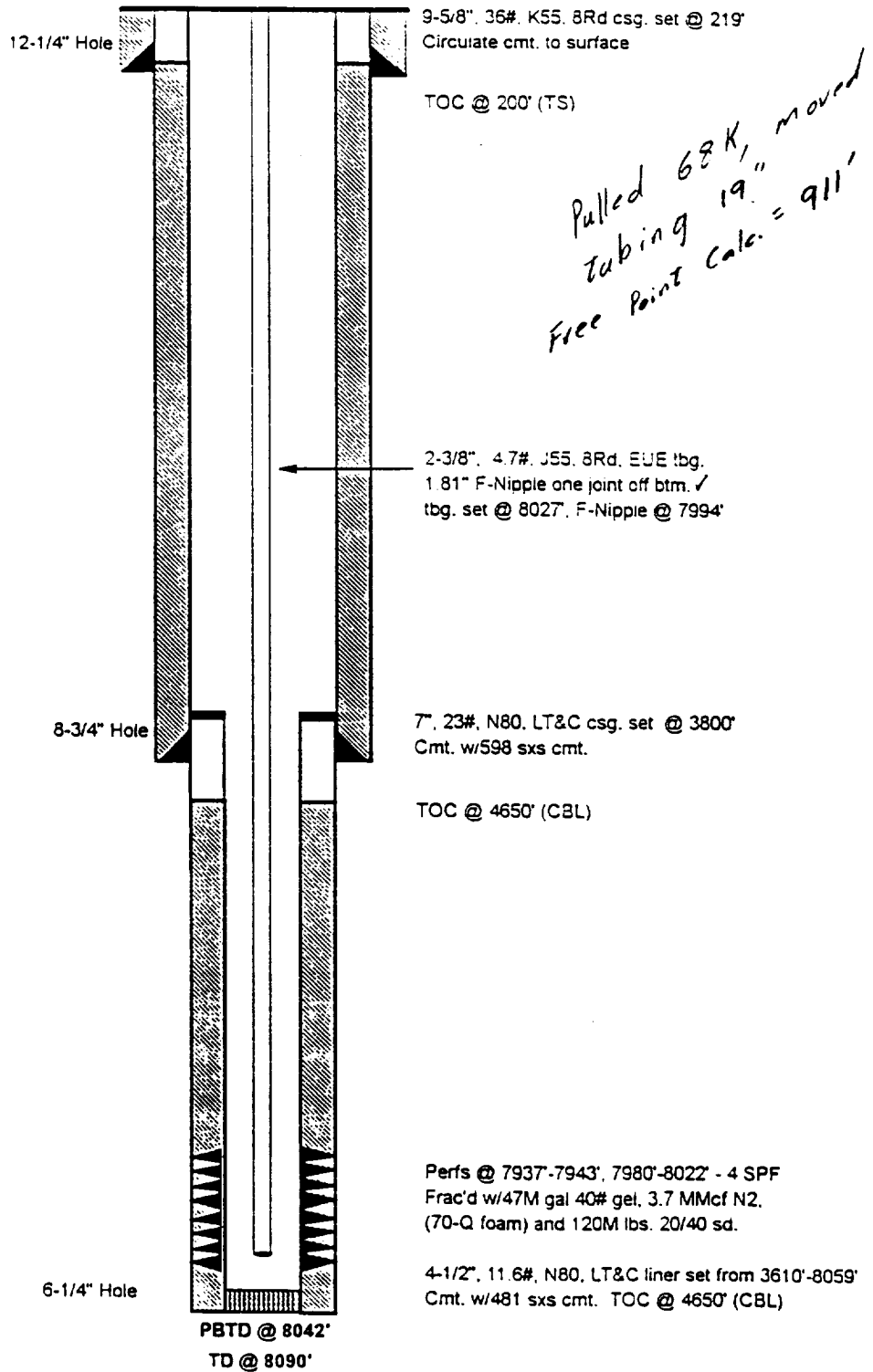
Mancos @ 6185'

Gallup @ 6765'

Greenhorn @ 7760'

Graneros @ 7815'

Dakota @ 7935'



WELLNAME: Allison Unit #10				DP NUMBER: 36914A PROP. NUMBER: 007971400			
WELL TYPE: Basin Dakota				ELEVATION: GL: 6548' KB: 6560'			
LOCATION: 1915' FNL, 655' FWL Unit E, Sec. 17, T32N, R06W San Juan County, NM				INITIAL POTENTIAL: 7.2 MMcfd AOF INITIAL SITP: 2380 Psig LAST AVAILABLE SITP: Psig			
OWNERSHIP: GWI: 54.0568% NRI: 46.0333% SJB: 0.1454%				DRILLING: SPUD DATE: 7/6/93 COMPLETED: TOTAL DEPTH: 8090' PBTD: 8042'			
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>
12-1/4"	9-5/8"	36#	K55, 8Rd.	219'	Casing	180 sxs	Surfa
8-3/4"	7"	23#	N80, LT&C	3800'	Casing	598 sxs	200' (TS
6-1/4"	4-1/2"	11.6#	N80 LT&C	3610' - 8059'	Liner	481 sxs	4650' (CE
			4-1/2" landing collar set @ 8042'				
Tubing	2-3/8"	4.7#	J55, EUE, 8Rd	8027'	Tubing		
					F Nipple 1 jt. off btm. @ 7994'		
FORMATION TOPS:							
	Ojo Alamo	2308'		Point Lookout	5662'		
	Kirtland	2405'		Mancos	6185'		
	Fruitland Coal	2945'		Gallup	6765'		
	Pictured Cliffs	3368'		Greenhorn	7760'		
	Mesaverde	5515'		Graneros	7815'		
	Manefee	5506'		Dakota	7935'		
LOGGING: CNG-LDT/DIL. GR. CAL. CSNG. TS							
PERFORATIONS 7937'-7943', 7980'-8022' - 4 SPF							
STIMULATION: 70Q N2 Foam: 47 Mgal, 40# gel, 3.7 MMcfn2, 120M lbs 20/40 sd							
WORKOVER HISTORY: None							
PRODUCTION HISTORY:							
	<u>Gas</u>	<u>Oil</u>	<u>Water</u>	RESERVE INFORMATION:		<u>Gas</u>	
Cumulative as of 1996:	529 MMcf	0 bo		Gross EUR	6255	MMcf	
Current as of 9/96:	344 Mcf	0 bo	50 bwd	Gross Remaining Reserves	5726	MMcf	
Note: When well is soaped, well makes 50 bwd and 900 Mcf/d							
PIPELINE: Williams Field Service							