

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 - pump installation

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to install a pump on the subject well according to the attached procedure and wellbore diagram.

RECEIVED  
NOV 26 1996

OIL CON. DIV.  
DIST. 3

SIGNATURE *John Bradfield* (KM6) Regulatory Administrator November 25, 1996

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. # Date NOV 26 1996

## BEAM PUMP INSTALLATION

ALLISON UNIT #1R  
Dakota - DPNO: 36914A  
Sec. 17, T32N, R06W  
San Juan County, NM

**Note:** Make "One-Call" 48 hours prior to making any disturbance on location.

1. Set the Lufkin C320-256-120 pumpjack with Ajax E-42 8-1/2"x10" engine. The pumping unit should be set in the middle hole (102" stroke) and balanced (14,500 lbs. effective counter balance).
2. Test location rig anchors and repair if necessary. Comply to all NMOCD, BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location.
3. MIRU daylight PU. Kill well with produced water. ND WH, NU BOP. Test and record operation of BOP's. Send wellhead to A-1 Machine or WSI to be inspected and configured for rod pumping.
4. POOH with 2-3/8" production tubing. Visually inspect tubing and LD any bad joints. RIH with purge valve, 1 joint of tubing, 4' perforated sub, 1-25/32" SN, 6 joints 2-3/8" tubing, 4-1/2" TAC, and 2-3/8" tubing. Hang tubing at approximately 8030' and set TAC. (TAC at approximately 7800'). It is not necessary to set tubing at exact specified depth, but get within 30'. ND BOP, NU wellhead (pumping unit configuration).
5. Deliver 100' of 1-3/8" 'K' sinker bars (4 bars) 7,950' of 3/4" Norris 97 sucker rods with 'T' couplings, and a set of 3/4" Norris 97 pony rods (1-10', 1-6', 1-4', 2-2', 1-1'). RIH with a 2"x1.25" RHAC 12'x13'x16' strokethrough pump with an 8' gas anchor, 100' of 1-3/8" sinker bars, and 3/4" Norris 97 rods and polished rod, space out rods. Load the tubing, seat the pump, and check the pump action. Hang well on pump and return to production.

Recommend:

Kevin J. Midkiff 10/18/96  
Operations Engineer

Approve:

[Signature] 10/21/96  
Drilling Superintendent

Contact: Operations Engineer Kevin Midkiff

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

## PERTINANT DATA SHEET

10/10/96

WELLNAME: Allison Unit #1R				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% SJBT: 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"	3-5/8"	36#	K55, 8Rd.	219'	Casing	180 sxs	Surface
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' (CBL
			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'		
	Menefee	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							

# 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: 6548' 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'

