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

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

API # (assigned by OCD)
30-045-29963

5. **Lease Number**
Fee

6. **State Oil&Gas Lease #**

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY LP

7. **Lease Name/Unit Name**
Allison Unit

8. **Well No.**
70

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **Pool Name or Wildcat**
So Los Pinos Frt/PC

4. **Location of Well, Footage, Sec., T, R, M**
1090'FSL, 905'FEL, Sec.24, T-32-N, R-7-W, NMPM, San Juan County

10. **Elevation:**

Type of Submission	**Type of Action**	
X Notice of Intent	✓ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	___ Other -	

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

RECEIVED
JUL 2004
OIL CONS. DIV.
DIST. 3

SIGNATURE Nancy Oltmanns Senior Staff Specialist July 7, 2004

no

(This space for State Use)

Approved by _____ DEPUTY OIL & GAS INSPECTOR, DIST. #3 JUL - 8 2004

Title _____ Date _____

Allison Unit #70 – Pictured Cliffs
PLUG AND ABANDONMENT PROCEDURE

1090' FSL & 905' FEL
SE, Section 24, T032N, R007W
Latitude: N36°.57.684', Longitude: W107° 30.696'
AIN81364401
7/6/2004

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.5 ppg with a 1.39 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.

2. TOH and tally 2-3/8" tubing, total 3447'. Visually inspect and if necessary use a workstring. Round trip a 4-1/2" casing scraper to 3300'. TIH and set a CR at 3300', unless well is unloading water and gas, then run a wireline gauge ring and set a CIBP (use lubricator) at 3300'.

3. **Plug #1 (Pictured Cliffs Perforations and Fruitland top, 3300' – 2835'):** If CR was set then pressure test tubing to 1000#. Sting out of CR and load casing with water. Circulate well clean and pressure test then casing to 1000#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 34 sxs Type III cement and spot a balanced plug inside the casing to isolate the Pictured Cliffs perforations and cover the Fruitland top. PUH to 2435'.

4. **Plug #2 (Kirtland and Ojo Alamo tops, 2435' – 2212'):** Mix 18 sxs Type III cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH to 765'.

4. **Plug #3 (Nacimiento top, 765' – 665'):** Mix 10 sxs Type III cement and spot a balanced plug inside casing to cover the Nacimiento top. PUH to 272'.

5. **Plug #4 (8-5/8" casing shoe top, 272' – Surface):** Pressure test the bradenhead annulus to 300#. If it tests, then mix 18 sxs Type III cement and spot a balanced plug inside casing from 272' to surface, circulate good cement out casing valve. TOH and LD tubing. If the bradenhead annulus does not test, then perforate at the appropriate depth. Establish circulation to surface out the bradenhead valve. Then spot cement inside the casing from 272' to surface to cover the surface casing shoe; and then circulate cement to fill the BH annulus to the surface, circulate cement out the bradenhead valve.

6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended: Julian Canetto
Operations Engineer

Approved: Julian Canetto for LE
Drilling Superintendent

Engineer Office - (599-4043)
Cell - (320-0321)

Sundry Required: **YES**

Approved: Nancy Oltmanns

Lease Operator: Howard Self Cell: 320-2495 Pager: 324-7474
Specialist: Les Hepner Cell: 320-2531 Pager: 326-8619
Foreman: Hans Dube Office: 326-9555 Pager: 949-2664

Allison Unit #70

Proposed P&A

AIN #81364401

S. Los Pinos Ft Sand PC

SE, Section 24, T-32-N, R-7-W, San Juan County, NM

Long: N: 36^ 57.684 / Lat: W: 107^ 30.696 , API #30-045-29963

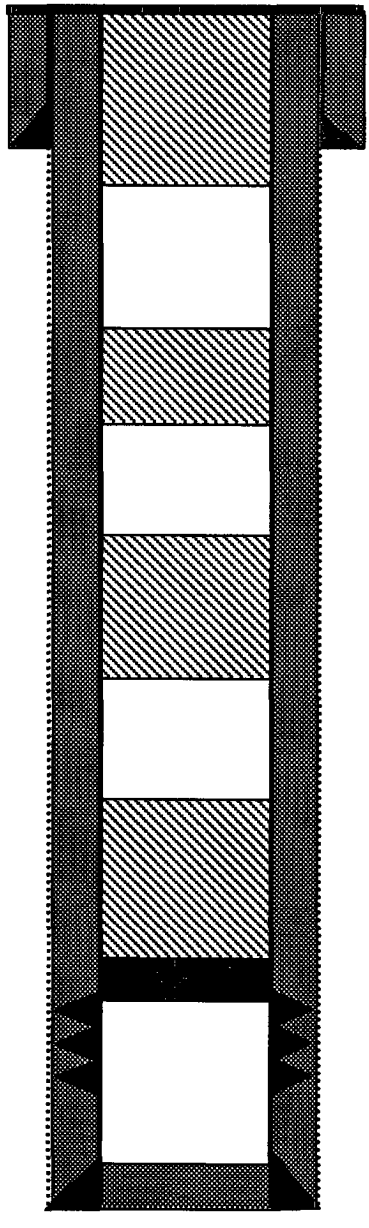
Today's Date: **6/29/04**

Spud: 12/3/99

Completed: 5/24/00

Elevation: 6461' GL
6451' KB

12-1/4" hole



7-7/8" Hole

TD 3675'
PBTD 3583'

TOC @ Surface

8-5/8" 24# Casing set @ 222'
Cement with 248 cf (Circulated to Surface)

Plug #4: 272' – Surface
Type III cement, 18 sxs

Nacimiento @ 715'

Plug #3: 765' – 665'
Type III cement, 10 sxs

Ojo Alamo @ 2262'

Plug #2: 2435' – 2212'
Type III cement, 18 sxs

Kirtland @ 2385'

Fruitland @ 2885'

Plug #1: 3300' – 2835'
Type III cement, 34 sxs

Pictured Cliffs @ 3136'

Set CR of CIBP at 3300''

Pictured Cliffs Perforations:
3354' – 3466'

Slick line tagged sand in
tubing at 3420' (May 2000)

4-1/2" 10.5#, J-55 Casing set @ 3670'
Cement with 1692 cf
Circulate 76 bbls of cement to surface

Allison Unit #70

Current

AIN #81364401

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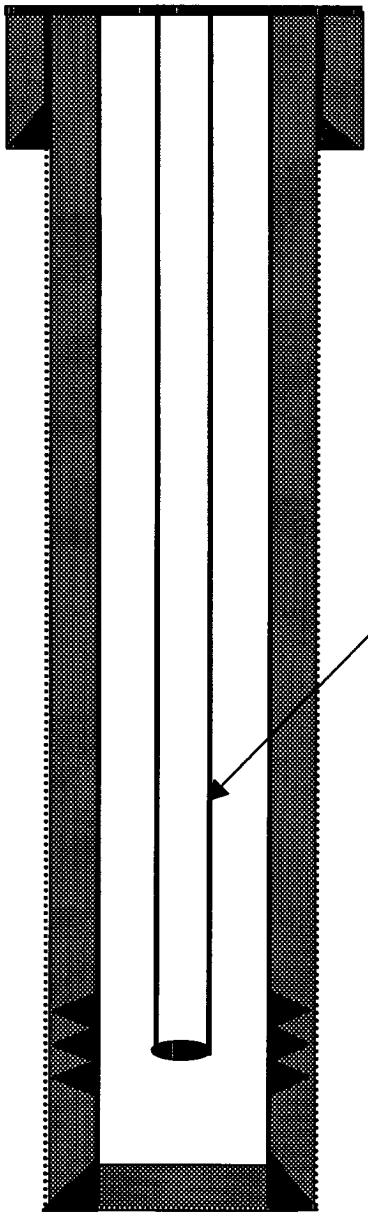

TOC @ Surface

8-5/8" 24# Casing set @ 222'
Cement with 248 cf (Circulated to Surface)

WELL HISTORY

Apr '00: Ran GR-CCL-CBL 3521' to 1500', TOC above 1500'.

May '00: Ran 1.90 IB to 3420', showed sand.

2-3/8" Tubing at 3447'

Pictured Cliffs Perforations:
3354' – 3466'

Slick line tagged sand in tubing at 3420' (May 2000)

4-1/2" 10.5#, J-55 Casing set @ 3670'
Cement with 1692 cf
Circulate 76 bbls of cement to surface

TD 3675'
PBTD 3583'