submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM
99 MAR -4 PM 2:24
070 FARMINGTON, NM

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

5. **Lease Number**
SF-078459-B

6. **If Indian, All. or Tribe Name**

RECEIVED
MAR 10 1999
OIL CON. DIV.
DIST. 3

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

7. **Unit Agreement Name**
Allison Unit

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

8. **Well Name & Number**
Allison Unit #26

9. **API Well No.**
30-045-11480

4. **Location of Well, Footage, Sec., T, R, M**
1650'FSL 825'FEL, Sec.9, T-32-N, R-7-W, NMPM

10. **Field and Pool**
Basin DK/Blanco MV

11. **County and State**
San Juan Co, NM

**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

| 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 |
| | _X_ Other - | |

**13. Describe Proposed or Completed Operations**

It is intended to add Lewis pay to the Mesaverde formation and abandon the Dakota formation of the subject well according to the attached procedure and wellbore diagram.

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

Signed [signature] (RLG) Title Regulatory Administrator Date 3/2/99

TLW

(This space for Federal or State Office use)

APPROVED BY /S/ Duane W. Spencer Title Team Lead, Petroleum Management Date MAR - 9 1999

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.

NMOCD

**Allison Unit # 26**
Burlington Resources Oil & Gas
Lewis Payadd
Unit I - Sec 9 - T32N - R07W
Lat: 36° 59.52'
Long: 107° 33.93'

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- Comply with all BLM, NMOCD, & BR rules & regulations.
- **Hold Safety Meetings.** Place fire safety equipment in strategic locations.
- Spot and fill **4** frac tanks with 2% KCl water.
- Use drill gas for all operations.
- **(1) 5-1/2" Mechanical set CIBP** required for 5-1/2" 15.5# J-55 pipe.
- (1) 5-1/2" Model 'EA' Retreivamatic Packer
- (1) 5-1/2" Cement Retainer
- 2 jts 3-1/2" 9.3# N-80 Frac string

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***The well is completed in the Blanco Mesaverde/ Basin Dakota and is currently producing 81 MCFD, from the MV alone. The Dakota has been shut in since 1972 due to lack of production and poor reservoir. Cumulative MV production is 1624 MMCF with remaining reserves of 985 MMCF. The Lewis will be stimulated in one stage with a 70 Quality foam, 25# linear gel frac and 200K# sand. Foam is to be used to limit fluid damage to the Lewis and aide in flowback. The flowback choke schedule is to be used to ensure that proppant remains in the fractures. The Dakota will be plugged and abandoned.***

**NOTE: Mesaverde perfs open 5798' – 5876'**
**Dakota perfs open 8074' - 8270'**

1. MIRU. Record and report SI pressures on tubing, casing, and bradenhead. Blow down casing and tubing. Kill well w/ 2% KCl. ND WH, NU BOP.

2. TOOH w/ 1-1/4" 2.3# J-55 tbg from **5879'** (**190** joints) and LD. TOOH w/ 1-1/2" 2.9# V-55 tbg from 8126' (262 joints). To release from the Baker Model 'N' packer, pull 3000 pounds over string weight and turn to the right.

3. TIH w/ 4-3/4" mill and pkr plucker on 2-3/8" tbg. Mill slips on Model 'N' packer at 5909'. TOOH with packer.

4. RU wireline unit. Run 5-1/2" gauge ring to 7710'. POOH. TIH w/2-3/8" tbg and 5-1/2" cement retainer, set at 7700'. Sting into retainer and pump 80 sxs Class 'B' cement. Pull out of retainer and spot 2 sxs cement on top of the retainer. Reverse out 2 tubing volumes and TOOH.

5. TIH with 5-1/2" Mechanical set CIBP and 5-1/2" packer combination on 2-3/8" tubing. Set CIBP at 5150'. Set packer just above CIBP and pressure test to 3000 psi. Load hole while TOOH.

6. Pressure test casing from surface to 1000 psi. With hole loaded and pressured to 1000 psi, run CBL from 5140' to surface or clean TOC. Send logs to Drilling Dept and B. Goodwin for evaluation.
7. TIH with 2-3/8" tbg to 5145'. Blow hole dry. Spot 500 gal 15% HCl. TOOH.

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8. Under packoff, perforate Lewis at the following depths with select fire HSC gun using Owen 3125-302T 10g charges (0.29" hole, 16.64" penetration), 1 SPF @ 00 degree phasing.

   **4355', 4375', 4392', 4475', 4485', 4500', 4540', 4555', 4605', 4620', 4825', 4835', 4865', 4895', 4905', 4955', 4965', 4980', 5000', 5010', 5020', 5040'**

   **(22 total holes, 685' gross interval)**

9. TIH with 5-1/2" pkr on 2 jts 3-1/2" 9.3# N80 frac string set at 60'. RU flowback equipment so that flowback can commence within 30 min after shutdown.

10. RU stimulation company. Test surface lines to 4000 psi. **Max surface pressure = 3000 psi at 5 BPM. Max static pressure = 3000 psi.** Break down Lewis w/ 1000 gallons 15% **HCL** and 4000 scf/m Nitrogen.

11. Begin fracture treatment. **Max surface pressure = 3200 psi at 45 BPM. Max static pressure = 3000 psi.** Fracture stimulate the Lewis w/ 200,000# 20/40 Arizona sand in 70 Quality foam with 25# Linear gel at 45 BPM. (Estimated pressure drop due to friction in the wellbore is 976 psi at 45 BPM.) See attached frac schedule for details. Frac will be tagged with radioactive tracers (0.4 mCi Ir-192, 0.3 mCi Sb-124, and 0.3 mCi Sc-46). (2 *frac tanks needed)*

12. Shut well in after frac and record ISIP. RD stimulation company. Install flowback line above frac valve. Commence flowback within 30 min after shutdown. Open well to pit, starting with a 10/64" choke. If minimal sand is being produced, change to a larger choke size (16/64"). If choke plugs off, shut well in and remove obstruction from choke and return to flowback. Continue increasing choke size and cleaning well up until fluid returns are negligible. Take pitot gauges when possible.

13. RD flowback equipment. Release pkr and TOOH, laying down 3-1/2" frac string.

14. TIH w/4-3/4" bit on 2-3/8" tbg and clean out to CIBP at 5150'. Ensure well is making less than 2 bbls/hr water and trace sand before drilling out CIBP. Pull above perfs and obtain pitot gauge for the Lewis. Drill out CIBP (minimum mist rate of 12 BPH).

15. Clean out to 6200'. Clean up to minimal water and trace to no sand. Obtain combined pitot gauge.

16. Prepare to run production tubing string as follows: expendable check, one joint 2-3/8" tubing, 1.78" seating nipple, and remaining tubing. Land tubing @ 5880'.

17. ND BOP's, NU single tubing hanger wellhead. Pump off expendable check. Obtain final pitot up tubing. If well will not flow on it's own, make swab run to seating nipple. If swab run is not necessary, run a broach on slickline to ensure that the tubing is clear. RD and MOL. Return well to production.

18. After frac log will be run after the rig is released.

Allison Unit # 26
Burlington Resources Oil & Gas
01/28/99

Recommend: _____ 1-28-99
Production Engineer

Approved: _____ 2/1/99
Basin Opportunities Team Leader

Approved: Bruce D. Boys FOR PUSD 2.17.99
Drilling Superintendent

Vendors:

| | | |
|---|---|---|
| Wireline | Basin | 327-5244 |
| Stimulation | Halliburton | 324-3500 |
| RA Tagging | Pro-Technics | 326-7133 |

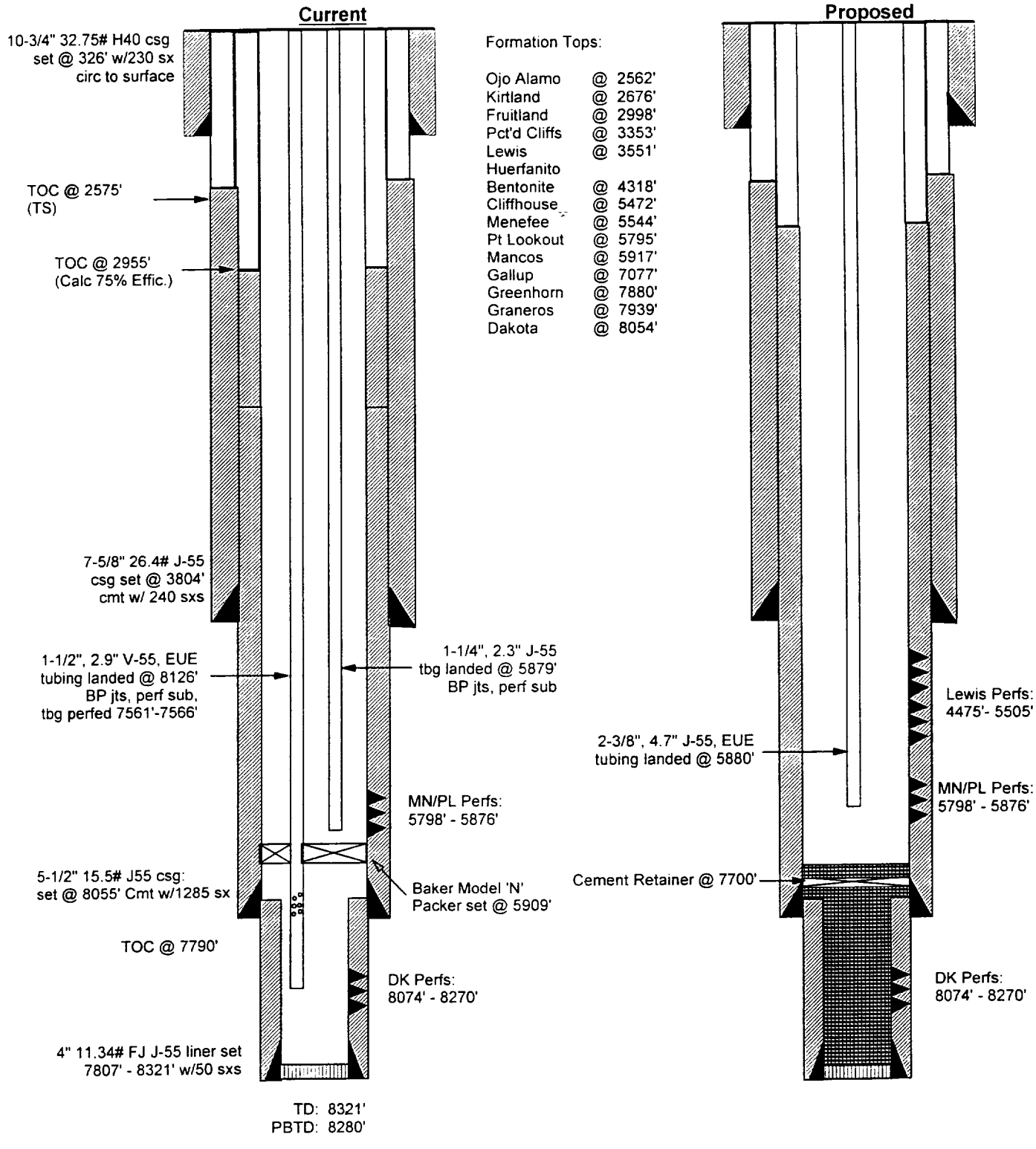
Production Engineer: **Bobby Goodwin**
**326-9713-work**
**564-7096-pager**
**599-0992-home**

RLG3

# Allison Unit # 26

Blanco Mesaverde/Basin Dakota

I Section 9, T32N, R7W
San Juan County, NM
Elevation: 6632' GL, 6642' KB
LAT: 36 59.52' / LONG: 107 33.93'
date spud: 07/20/64




Burlington Resources
11/20/97: RLG3