submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

5. **Lease Number**
NM-012709

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

RECEIVED
JAN - 6 1998
OIL CON. DIV.
DIST. 3

7. **Unit Agreement Name**
San Juan 30-6 Unit

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

8. **Well Name & Number**
San Juan 30-6 U#7A

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

9. **API Well No.**
30-039-21700

4. **Location of Well, Footage, Sec., T, R, M**
1730'FNL 790'FWL, Sec.30, T-30-N, R-7-W, NMPM

10. **Field and Pool**
Blanco Mesaverde

11. **County and State**
Rio Arriba 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 the Lewis to the Mesaverde 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] (BLG) Title Regulatory Administrator Date 12/21/98
TLW

(This space for Federal or State office use)
APPROVED BY /S/ Duane W. Spencer Title _____ Date JAN - 6 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.

NMOCD

San Juan 30-6 Unit # 7A
Burlington Resources Oil & Gas
Lewis Payadd
Unit F - Sec 30 - T30N - R07W
Lat: 36° 47.17'
Long: 107° 36.91'

- 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.
- **(2) 4-1/2" CIBP** required for 4-1/2" 10.5# K-55 pipe.
- (1) 4-1/2" Model 'EA' Retreivamatic Packer
- 3400' 3-1/2" 9.3# N-80 Frac string
- 500' 2-7/8" 6.5# N-80 tubing

The well is completed in the Blanco Mesaverde (CH/MN/PL) and is currently producing 160 MCFD. Cumulative production is 1432 MMCF with remaining reserves of 1113 MMCF. The Lewis will be stimulated in two stages with a 70 Quality foam, 25# linear gel frac and 100K# sand for each stage. 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.

NOTE: Cliffhouse/Menefee perfs open 4642' – 5177'
Point Lookout perfs open 5300' - 5702'

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 with 2-3/8" 4.7# J-55 tubing from **5631'** (**188** joints, SN @ **5600'**) and LD. Visually inspect tubing, replacing any bad joints.

3. RU wireline unit. Run 4-1/2" gauge ring to 4640'. Wireline set 4-1/2" CIBP at 4630' to isolate the open Mesaverde perfs. POOH. TIH w/2-3/8" tbg and 4-1/2" pkr, set at 4610', pressure test to 3000 psi. Spot 500 gal 15% HCl and load hole with 2% KCl. TOOH. Test to 1000 psi from surface. Top of cement is at 3750' by CBL.

Lewis (First Stage):

4. RU wireline under packoff. Perforate first stage at the following depths with select fire HSC gun using Owen 3125-302T 10g charges (0.29" hole, 16.64" penetration), 1 SPF @ 180 degree phasing.

4260', 4270', 4280', 4290', 4300', 4310', 4345', 4355', 4365', 4375', 4405', 4425', 4455', 4465', 4475', 4490', 4500', 4510', 4525', 4535', 4545' (21 total holes, 285' gross interval)

5. TIH with 4-1/2" pkr on 2-3/8" tbg set at 4100'.

6. RU stimulation company. Test surface lines to 4500 psi. **Max surface pressure = 3350 psi at 5 BPM. Max static pressure = 3000 psi.** Break down first stage w/ 1000 gallons 15% HCl and 50 7/8" 1.3 SG ball sealers. Release pressure, RD stimulation company. Lower pkr to 4560' to knock off perf balls. TOOH.

7. TIH with 4-1/2" pkr on 500' 2-7/8" 6.5# N80 tbg and 3300' 3-1/2" 9.3# N80 frac string. Set pkr at 3800'. RU flowback equipment so that flowback can commence within 30 min after shutdown.

8. RU stimulation company. Test surface lines to 6000 psi. **Max surface pressure = 5000 psi.** Fracture stimulate the first stage w/ 100,000# 20/40 Arizona sand in 70 Quality foam with 25# Linear gel at 40 BPM. (Estimated pressure drop due to friction in the wellbore is 3970 psi at 40 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)*

9. 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 low enough to allow the start of the second stage. Take pitot gauges when possible.

10. RD flowback equipment. TOOH.

11. RU Wireline unit. Wireline set 4-1/2" CIBP at 4240'. POOH. RD wireline unit.

Lewis (Second Stage):

12. Under packoff, perforate second stage Lewis at the following depths with select fire HSC gun using Owen 3125-302T 10g charges (0.29" hole, 16.64" penetration), 1 SPF @ 180 degree phasing.

3870', 3900', 3910', 3920', 3935', 4010', 4021', 4038', 4058', 4100', 4110', 4120', 4130', 4140', 4150', 4175', 4185', 4195'

(18 total holes, 480' gross interval)

13. TIH with 4-1/2" pkr on 2-3/8" tbg set at 4210'. Pressure test CIBP to 3000 psi. Release and reset pkr to 3780'.

14. RU stimulation company. Test surface lines to 4350 psi. **Max surface pressure = 3350 psi at 5 BPM. Max static pressure = 3000 psi.** Break down second stage w/ 1000 gallons 15% **HCL** and 40 7/8" 1.3 s.g. ball sealers. Release pressure, RD stimulation company. Lower pkr to 4210' to knock off perf balls. TOOH.

15. TIH with 4-1/2" pkr on 500' 2-7/8" 6.5# N80 tbg and 3300' 3-1/2" 9.3# N80 frac string. Set pkr at 3800'. RU flowback equipment so that flowback can commence within 30 min after shutdown.

16. RU stimulation company. Test surface lines to 6000 psi. **Max surface pressure = 5000 psi.** Fracture stimulate the second stage w/ 100,000# 20/40 Arizona sand in 70 Quality foam with 25# Linear gel at 40 BPM. (Estimated pressure drop due to friction in the wellbore is 3527 psi at 40 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)*

17. 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.

18. RD flowback equipment. TOOH.

19. TIH w/3-7/8" bit on 2-3/8" tbg and clean out to CIBP at 4240'. Pull above perfs and obtain pitot gauge for the upper Lewis. Drill out CIBP (minimum mist rate of 12 BPH).

20. Clean out to CIBP at 4630'. Pull above perfs and obtain pitot a gauge for the entire Lewis interval. Drill up CIBP (minimum mist rate of 12 BPH), clean out to PBTD (5708'). Clean up to minimal water and trace to no sand. Obtain combined pitot gauge.

21. 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 @ 5631'.

22. 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.

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

Recommend: _____
Production Engineer 12-18-98

RLG3

San Juan 30-6 Unit # 7A
Burlington Resources Oil & Gas
12/09/98

Approved: 12/15/98
Basin Opportunities Team Leader

Approved: _____
Drilling Superintendent

Vendors:

Wireline	Black Warrior	326-6669
Stimulation	Dowell	325-5096
RA Tagging	Pro-Technics	326-7133

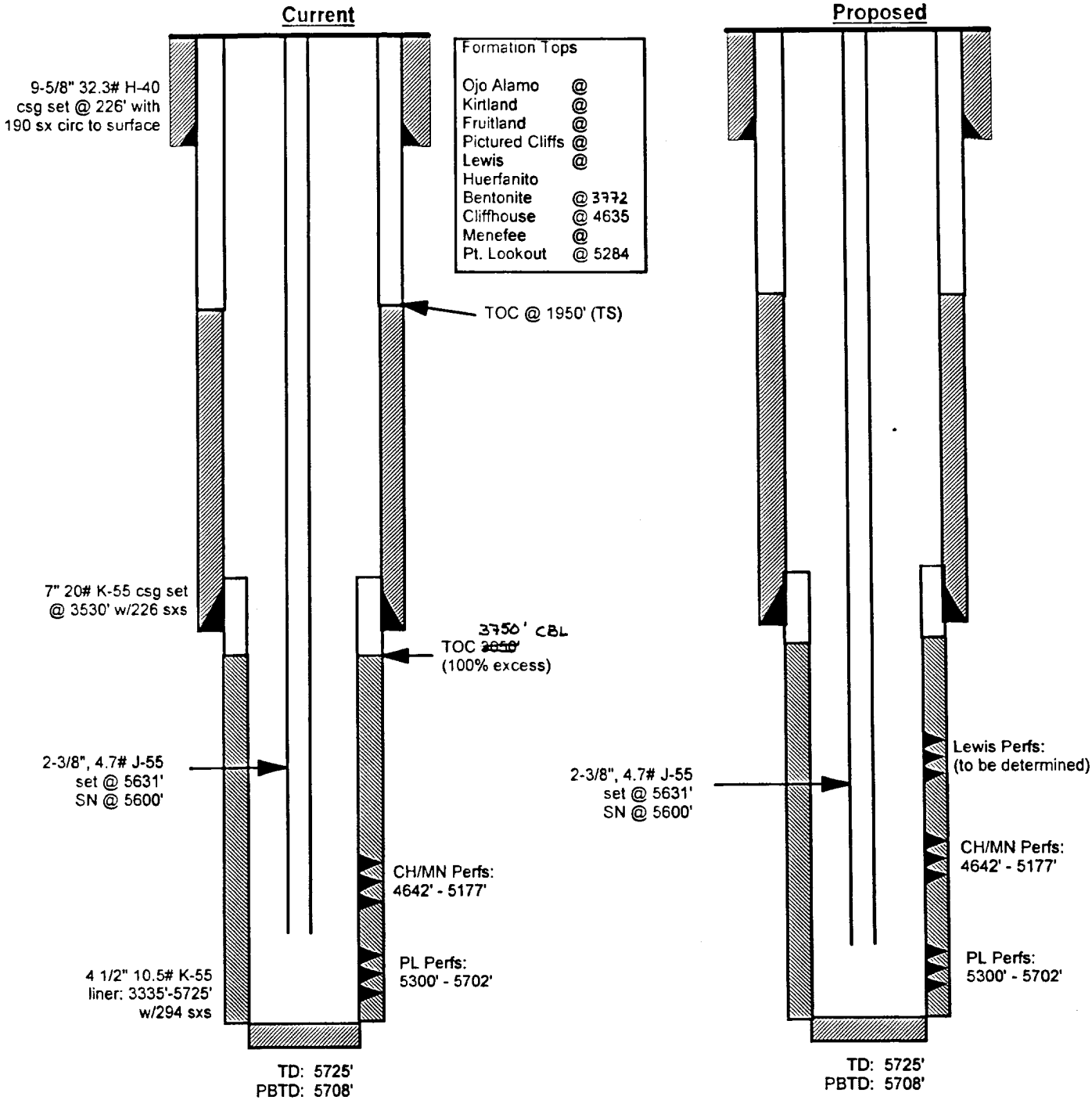
Production Engineer: **Bobby Goodwin**
326-9713-work
564-7096-pager
599-0992-home

RLG3

San Juan 30-6 Unit # 7A

Blanco Mesaverde Payadd

Unit F, Section 30, T30N, R07W
Rio Arriba County, NM
Elevation: 6206' GL
LAT: 36 47.17'
LONG: 107 36.91'
date spud: 07-05-78



Burlington Resources
11/17/98: RLG3