submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM
98 MAR -9 PM 2:35
070 FARMINGTON, NM

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**
990' FNL, 990' FEL, Sec. A 30, T-32-N, R-6-W, NMPM

5. **Lease Number**
SF - 081155

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

7. **Unit Agreement Name**
Allison Unit

8. **Well Name & Number**
Allison Unit #27

9. **API Well No.**
30-045-11576

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

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 - Pay add and Commingle	

13. **Describe Proposed or Completed Operations**

It is intended to add Menefee, Cliffhouse, and Lewis pay to the subject well per the attached procedure and wellbore diagram. The well will be down hole commingled upon completion of pay add, per DHC-1745.

RECEIVED
MAR 18 1998
OIL CON. DIV.
DIST. 3

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

Signed Peggy Bradfield (RLG) Title Regulatory Administrator Date 3/9/98

VKH

(This space for Federal or State Office use)
APPROVED BY /s/ Duane W. Spencer Title Team Lead Date MAR 13 1998
CONDITION OF APPROVAL, if any:

NMOCD

Allison Unit #27
Burlington Resources Oil & Gas
Blanco Mesaverde/Basin Dakota Workover
Unit A-Sec 30-T32N-R06W
Lat: 36° 57.33'
Long: 107° 29.65'

- Comply with all BLM, NMOCD, & BR rules & regulations.
- **Always Hold Safety Meetings.** Place fire and safety equipment in strategic locations.
- 5400' 3-1/2" 9.3# N-80 tubing with shaved collars (4.25" OD, 2.992" ID)
- 8150' 2-3/8" 4.7# J-55 tubing
- 4 Joints 2-7/8" N-80 tubing
- Spot and fill **7** frac tanks with 2% KCl water.
- Use drill gas for all operations.
- **(1) 5-1/2" PKR and (2) 5-1/2" RBP** required for 5-1/2" 15.5# J55 pipe.
- (1) 10,000# Frac Valve

This well is part of the 1998 Allison Mesaverde optimization program. The well is currently completed in the Dakota (47 MCFD) and the Mesaverde Point Lookout (101 MCFD). Cumulative production is 910 MMCF from the Dakota and 2007 MMCF from the Mesaverde. Menefee & Cliffhouse pay will be added and stimulated with a 25# Delayed X-Link frac. Lewis pay will be added and stimulated with 60 Quality Foam. The Lewis will be stimulated and be flowed back in accordance to the choke schedule. Foam is to be used to aide in keeping fluids off the formation and assisting in flowback. The choke schedule is designed to ensure proppant remains in the fracture. Dowell's Propnet will be used to help reduce clean-up time. This well will be commingled upon completion.

NOTE: **Dakota perfs open** 7876' - 7951'
Baker Model D PKR @ 5740'
Point Lookout perfs open 5624' - 5694'

1. MIRU. Record and report SI pressures on tubing, casing, & bradenhead. Blow down casing & tubing. Kill well w/ 2% KCl. ND WH, NU BOP. Send dual wellhead in to be replaced by a single with a 2-3/8" donut.

2. TOOH with 5680' of 1-1/4" IJ tubing (MV production string). Send tbg in to yard.

3. Attempt straight PU on tubing to release tubing from Model 'G' locator seal assembly @ 5740'. TOOH with 7927' of 1-1/2" EUE tubing (DK production string). Send tubing string to the yard.

4. PU 5-1/2" mill and PKR plucker on 2-3/8" tubing, TIH and mill PKR @ 5740', TOOH with PKR.

5. RU wireline unit. Run 5-1/2" RBP and set **@ 5610'** to isolate Dakota and Point Lookout. POOH.

6. Pressure test csg to 1000 psi from surface. Hold for 10 minutes. If PT does not hold, locate hole(s). Engineering will provide squeeze design if required. TOOH.

7. With hole loaded and 1000 psi, run CBL from 5600' to 3500'. Send logs into engineering for evaluation. Top of cement was recorded by temperature survey at 5500'. Squeeze may be required to cover the Menefee/Cliffhouse and Lewis zones.

Menefee / Cliffhouse Completion:

8. If already in hole, spot 350 gallons **15% HCL acid** (w/ 2 gal/1000 corrosion inhibitor) across MN/CH @ 5560'. TOOH, standing 2-3/8" back. Change rams to 3-1/2". (If separate trip is required, skip spotting acid.)

9. RU wireline under packoff. Perforate MN/CH (top-down if in acid) @ the following depths w/ 3-1/8" HSC gun w/ Owen 302T 10g charges (0.29" hole, 16.62" penetration), 1 SPF @ 120 degree phasing. RD wireline unit.

5243', 5253', 5266', 5280', 5295', 5307', 5314', 5330', 5340', 5350', 5370', 5380', 5390', 5404', 5414', 5425', 5435', 5448', 5462', 5474', 5485', 5503', 5515', 5524', 5540', 5550', 5560',5568' (28 total holes, 325' gross interval)

10. PU 5-1/2" FB PKR on 4 joints 2-7/8" N-80 tbg and 3-1/2" 9.3# N-80 frac string. Set pkr at 5590', pressure test RBP to 3400 psi. Release and reset pkr @ 5100'. Hold 500 psi on annulus during balloff and breakdown.

11. RU stimulation company. Test surface lines to 4700 psi. **Max surface pressure = 3700 psi at 5 BPM. Max static pressure = 3400 psi.** Break down MN/CH w/1000 gallons **15% HCL acid** (w/ 2 gal/1000 corrosion inhibitor). Establish rate and record breakdown pressure, rate, and ISIP.

12. Begin balloff. Drop a total of 54 7/8" 1.3 SG RCN ball sealers spaced evenly throughout job. Release pressure, RD stimulation company. Release PKR & TIH knocking balls below bottom perf @ 5568'. Pull up and reset PKR @ 5100'.

13. RU stimulation company. Test surface lines to 7800 psi. **Max surface pressure = 6800 psi at 40 BPM. Max static pressure = 3400 psi.** Hold 500 psi on annulus. Fracture stimulate the MN/CH w/ 100,000# 20/40 Arizona sand in 25# Delayed Low Gel system. Tagging with 3 RA elements. See attached frac schedule for details. *(4 frac tanks needed)*

14. RD stimulation company. Release PKR, TOOH. RU wireline under packoff. Wireline set 5-1/2" RBP @ 5230'.

Lewis Completion:

15. Under packoff Perforate Lewis @ the following depths w/ 3-1/8" HSC gun w/ Owen 302T 10g charges (0.29" hole, 16.62" penetration), 1 SPF @ 120 degree phasing. RD wireline unit.

4325', 4340', 4355', 4370', 4385', 4400', 4415', 4430', 4445', 4580', 4595', 4610', 4625', 4640', 4655', 4670', 4720', 4735', 4750', 4765', 4780', 4830', 4845', 4860', 4875', 4890', 4905', 4920', 4935', 4950', 4990', 5005', 5030', 5045', 5105', 5120', 5135', 5160', 5175', 5190'

(40 total holes, 865' gross interval)

16. PU 5-1/2" FB packer on 4 joints 2-7/8" N-80 tbg and 3-1/2" 9.3# N-80 frac string. Set pkr at 5210', test RBP to 3400 psi. release and reset PKR @ 4175'. Hold 500 psi on annulus during balloff and breakdown.

17. RU stimulation company. Test surface lines to 4600 psi. **Max surface pressure = 3600 psi at 5 BPM. Max static pressure = 3400 psi.** Break down Lewis w/1000 gallons **15% HCL acid** (w/ 2 gal/1000 corrosion inhibitor). Establish rate and record breakdown pressure, rate, and ISIP.

18. Begin balloff. Drop a total of 80 7/8" 1.3 SG RCN ball sealers spaced evenly throughout job. RD stimulation company. Release PKR, TIH and knock balls off to below bottom perf @ 5190'. Reset PKR @ 4175'

19. **INJECTION FALLOFF TEST-** RU stimulation company. Pressure test surface lines to 8000 psi. **Max surface pressure = 7000 psi at 25 BPM. Max static pressure = 3400 psi.** Inject at 25 BPM for 3 min (approx 75 bbls). Drop rate in 5 bpm increments every 15 seconds until shutdown. Shutdown immediately. Shut-in and monitor pressure decline for 30 min. This procedure is to allow fracture modeling to be done on the Lewis.

20. RU flowback equipment to commence flowback within 30 min. after shutdown

21. **Max surface pressure = 7000 psi at 50 BPM. Max static pressure = 3400 psi.** Fracture stimulate the Lewis w/300,000# 20/40 Arizona sand treated with Propnet in 60Q N2 foam. Tagging with 3 RA elements. See attached frac schedule for details. *(3 frac tanks needed)*

22. Shut well in after frac and record ISIP. RD stimulation company. Commence flowback within 30 min of 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 minimal. Take pitot gauges when possible. **Monitor and record sand returns throughout flowback to measure efficiency of Propnet.**

23. RD flowback equipment. TOOH.

24. TIH w/notched collar on 2-3/8" tbg and clean out to RBP at 5230'. Obtain a Lewis pitot gauge. TOOH. TIH with retrieving head, engage RBP, and TOOH. TIH w/notched collar on 2-3/8" tbg and clean out to RBP at 5610'. Obtain pitot gauge on CH/MN/Lewis. TOOH. TIH with retrieving head, engage RBP, and TOOH.

25. PU 3-1/4" bit on 2-3/8" tubing and clean out to PBTD (8012'). TOOH. TIH with 4" pkr on 2-3/8" tbg and set at 7850'. Obtain 3 hour production test through seperator with 350 psi back pressure for allocation purposes.

26. TOOH and run after frac tracer log and perf efficiency log

27. 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 @ 7950'.

28. 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.

Allison Unit #27
Burlington Resources Oil & Gas
11/24/97

Recommend: _____ 1-2-98
Production Engineer

Approved: _____
Basin Opportunities Team Leader

Approved: _____
Drilling Superintendent

RLG3

Vendors:

Stimulation:	Dowell	324-3500
RA Tag:	Protechnics	326-7133

Production Engineers:	**Bobby Goodwin** **326-9713-work** **564-7096-pager** **599-0992-home**	**Steve Campbell** **326-9546-work** **564-1902-pager**

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PERTINENT DATA SHEET
11/21/97

WELLNAME:	Allison Unit # 27	**DP NUMBER:**	52925A-Dakota 52925B-Mesaverde
		PROP. NUMBER:	
WELL TYPE:	Blanco Mesaverde Basin Dakota	**ELEVATION:**	DF 6408' GL 6406'
LOCATION:	990' FNL, 990' FEL Unit A, Sec. 30, T32N, R06W San Juan County, NM	**INITIAL POTENTIAL:**	MV 5,116 Mcfd; DK 1,341 Mcfd
		INITIAL SITP:	MV 1,165 psi; DK 2,825 psi
OWNERSHIP:	DK **GWI:** 54.0508% **NRI:** 45.7713% **SJBT:**	**DRILLING:**	**SPUD DATE:** 9/4/65 **COMPLETED:** 9/27/65 **TOTAL DEPTH:** 8044' **PBTD:** 8012'

CASING RECORD:

HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC
	10-3/4"	32.75#	H40	332'	Casing	250 cf	Circ to Surface
	7-5/8"	26.4#	J55	3600'	Casing	450 cf	1850' (TS)
	5-1/2"	15.5#, 17#	J55	7829'	Casing	400 cf	5500' (TS)
	4"	11.34#	J55	7752'-8044'	Liner	30 cf	
	2 ID 3.303"						
	5-1/2" Baker Model D packer @ 5740'						
	1-1/2"	2.9#	J55	7932'	Tubing (Bull plugged, perf jt., SN @ 7927')		
	1-1/4"	2.3#	J (FJ)	5680'	Tubing (Bull plugged, perf jt, SN @ 5675')		

FORMATION TOPS:				
Ojo Alamo	2240'	Menefee	5413'
Kirtland	2327'	Point Lookout	5602'
Fruitland	2897'	Mancos	5761'
Pictured Cliffs	3104'	Gallup	6840'
Lewis	3539'	Greenhorn	7682'
Huerfanito Bentonite	4153'	Graneros	7740'
Cliffhouse	5023'	Dakota	7872'

LOGGING: Density / Electric Log / Gamma Ray Log / Temperature Survey

PERFORATIONS
Dakota: 7876'-7884', 7924'-7932' - 2 SPF, 7947'-7951' - 4 SPF, 8000'-8008' - 2 SPF
Mesaverde: 5624'-5632', 5656'-5664' - 2 SPF, 5690'-5694' - 4 SPF

STIMULATION:
Dakota: Frac w/52,000 gal. water, 26,500# 40/60 sand
Mesaverde: Frac w/38,530 gal. water, 40,000# 20/40 sand

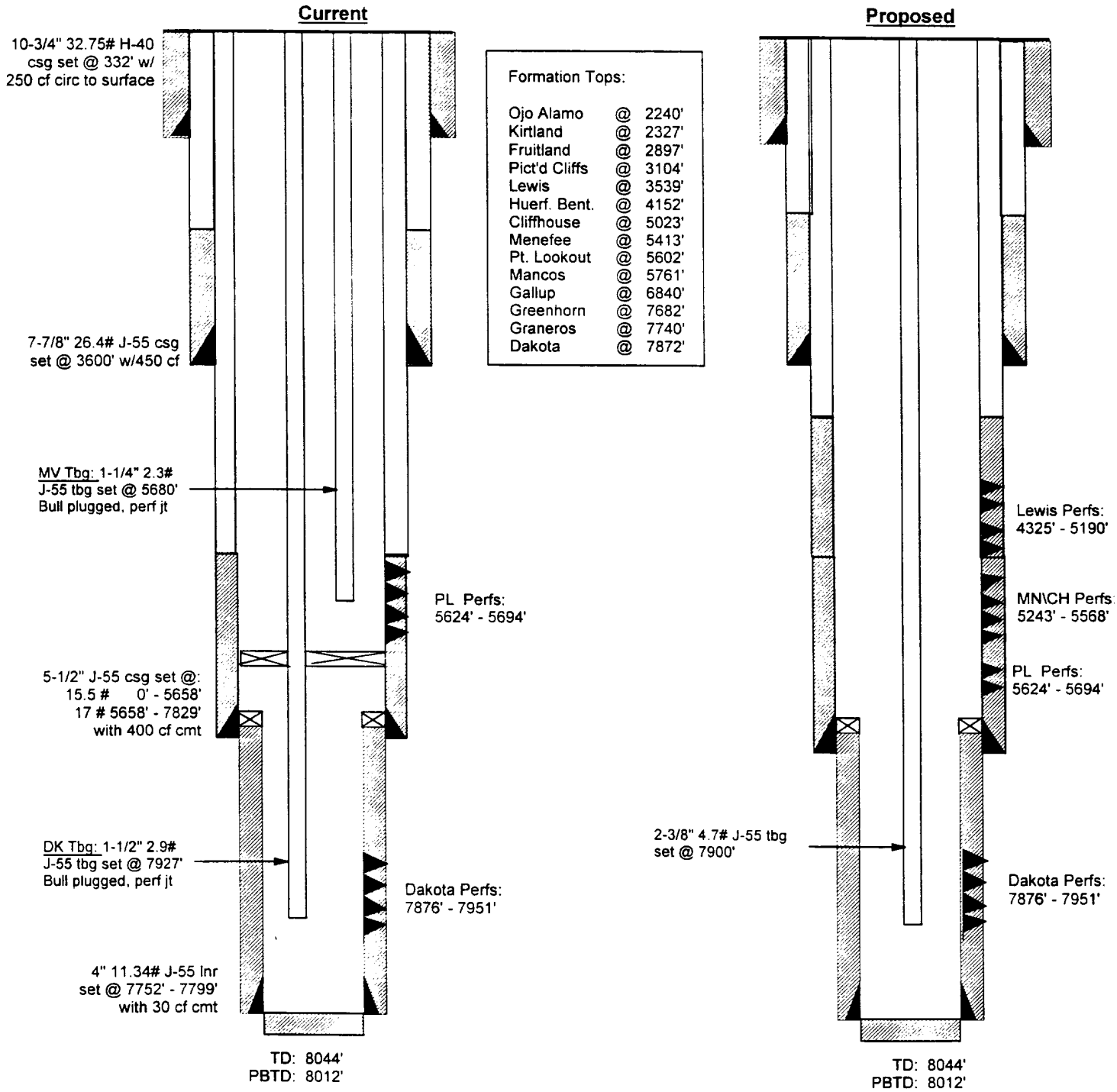
WORKOVER HISTORY:
10/66 Pulled tubing, replaced 176 jts, ran tbg.
7/70 Repaired hole in seal assembly

PRODUCTION HISTORY:	MV	DK		**RESERVE INFORMATION:**	MV	DK	
Cumulative:	2,007	910	MMcf	**Gross EUR**	3,274	1,073	MMcf
Current:	101	47	Mcfd	**Gross Remaining Reserves**	1,266	163	MMcf

PIPELINE: Williams Field Service

Allison Unit # 27

Blanco Mesaverde/Basin Dakota
Unit A, Section 30, T32N, R6W
San Juan County, NM
6406' GR, 6417' KB
LAT: 36° 57.33'
LONG: 107° 29.65'
date spud: 09-04-65



BURLINGTON RESOURCES
11/20/97: RLG3