submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

Sundry Notices and Reports on Wells

97 DEC -8 PM 1:55

070 FARMINGTON, NM

1. **Type of Well**
GAS

5. **Lease Number**
SF-080430A

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

7. **Unit Agreement Name**

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

San Juan 28-6 Unit

8. **Well Name & Number**
San Juan 28-6 U #52

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

9. **API Well No.**
30-039-07254

4. **Location of Well, Footage, Sec., T, R, M**
1825'FNL, 1725'FEL, Sec.31, T-28-N, R-6-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 - Pay add	

13. **Describe Proposed or Completed Operations**

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

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DEC 11 1997
OIL CON. DIV.
DIST. 3

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

Signed Peggy Bradfield (JLDOpps) Title Regulatory Administrator Date 12/7/97

(This space for Federal or State Office use)
APPROVED BY /S/ Duane W. Spencer Title _____ Date DEC - 9 1997
CONDITION OF APPROVAL, if any:

NMOCD

San Juan 28-6 Unit #52

Menefee Pay Add Procedure

Unit G, Section 31, T28N, R6W

Lat: 36°- 37.1988 min./Long: 107° - 30.27924 min

The well is currently completed in the Cliffhouse and Point Lookout with a production rate of 70 MCFD and cumulative production of 1,915 MMCF. It is intended to add the Menefee to the existing Mesaverde producer. The pay add will be sand fracture stimulated in a single stage using a total of 61,900 gals 30 lb linear gel and 90,000 lbs 20/40 sand.

1. Inspect location and test rig anchors. Comply with all NMOCD, BLM, Forestry & BR rules and regulations. Dig flowback pit or set flowback tank. Haul to location a new or inspected 5520', 2-3/8" production string, 9 jts 2-7/8" N-80 tubing, 2-7/8" X 3-1/2" N-80 crossover, 5310', 3-1/2" N-80 frac string and 5-400 bbl frac tanks

2. MIRU. Fill one 400 bbl tank with 2% KCL water. Record and report SI pressures on tubing, casing and bradenhead. Lay blowdown line. Blow well down and kill with 2% KCL water as necessary. ND WH and NU BOP with flow tee and stripping head. Test operation of rams. NU blooie line and 2-7/8" relief line. Redress production wellhead as needed.

3. TOOH with 2-3/8" Mesaverde production string set at 5520'. LD 2-3/8" string. Send string in to be inspected and salvaged, if possible. Visually inspect tubing, note and report any scale in/on tubing.

4. PU and RIH with a 4-3/4" bit, 5-1/2" (15.5 lb/ft) casing scraper on the 2-3/8" tubing string hauled to location. Clean out to PBTD (~5540') with air. TOOH.

5. RU wireline. RIH and set CIBP at 5350'. RD wireline.

6. Load hole with 36 bbls (~1500') 2% KCL water. MIRU logging company. Run GR-CBL-CCL from PBTD til out of water. Evaluate CBL. Good cement bond must exist from PBTD to 5000' to continue with procedure.

7. RIH with 5-1/2" packer on 2-3/8" tubing. Set packer just above CIBP and pressure test to 3800 psi. Release packer and PUH to 5306'. Spot 300 gals 15% HCL across the Menefee perforation interval of 5092 to 5306'. TOOH.

   All acid on this well to contain the following additives per 1000 gals.

2 gal	HAI-81M	Corrosion inhibitor
5 gal	FE-1A	Iron Control
5 gal	FE-2A	Iron Control
1 gal	SSO-21	Surfactant
1 gal	ClaSta XP	Clay control

8. RU wireline. Perforate Menefee as follows using select fire HSC guns loaded with Owens HSC-3125 302T 10 gram charges (Av. perf diameter - 0.29", Av. pen. -16.64" in concrete). Be sure to perforate from top down.

   5092', 5094', 5096', 5116', 5118', 5120', 5129', 5136', 5172', 5174', 5182', 5186', 5189', 5190', 5192', 5194', 5206', 5208', 5210', 5218', 5220', 5230', 5232', 5280', 5282', 5284', 5286', 5302', 5304', 5306' (30 holes total)

RDMO wireline company.

9. Fill 5 - 400 bbl frac tanks with 2% KCL water. Filter all water to 25 microns if brought from sources with known solids contimination. Filtration is not necessary for city water. Four tanks are for gel and one tank is for breakdown and flush.

10. TIH with 5-1/2" packer, tubing tester, 9 jts 2-7/8" N-80 tubing, 2-7/8" X 3-1/2" N-80 crossover, and remaining 3-1/2". N-80 frac string. Set packer at 5050'. Close tubing tester and test frac string to 6000 psi.

11. RU stimulation company. Pressure test surface lines to 4800 psi. Monitor backside for communication. Breakdown and attempt to balloff Menefee perforations with 1500 gals 15% HCL and 200% excess RCN 7/8" 1.3 specific gravity perf balls to 3800 psi. Lower packer to 5310' to knock off perf balls. Reset packer at 5050'.

All acid on this well to contain the following additives per 1000 gals.

2 gal	HAI-81M	Corrosion inhibitor
5 gal	FE-1A	Iron Control
5 gal	FE-2A	Iron Control
1 gal	SSO-21	Surfactant
1 gal	ClaSta XP	Clay control

12 RU stimulation company. Hold a tailgate safety meeting. Pressure test surface treating lines to 6000 psi. **Maximum surface treating pressure is 5000 psi.** Monitor backside during stimulation. Fracture stimulate Menefee with 90,000 lbs 20/40 Arizona sand in 61,900 gals 30 lb linear gel at **40 BPM**. **Tag sand with 3 radioactive tracers**. Average surface treating pressure will be 3500 psi. Treat per the following schedule:

Stage	Water (gals)	Sand Volume (lbs)
Pad	15,000	
1.0 ppg	10,000	10,000
2.0 ppg	25,000	50,000
3.0 ppg	10,000	30,000
Flush (slickwater)	1,875	
Totals	**61,875**	**90,000**

Slow rate during flush. If well is on vacuum near end of frac job, cut flush as necessary to avoid overflushing.

Frac with the following additives per 1000 gals frac fluid. **Gel will be mixed on the fly.**

*	7.5 gal	LGC-8	Gel
*	1 gal	SSO-21	Surfactant
*	0.18 lb	BE-6	Biocide
*	0.4 lb	SP	Oxidizing Breaker
*	0.2 lb	GBW-3	Enzyme Breaker

RDMO stimulation company.

13. Open well through choke manifold and monitor flow. Flow at 20 BPH or less, if sand is observed. **Take pitot gauges when possible.** When pressures allow, release packer and TOOH. LD packer, 2-7/8" N-80 tubing, 2-7/8" X 3-1/2" crossover and 3-1/2" N-80 tubing.

14. RIH with 4-3/4" bit on 2-3/8" tubing and clean out to CIBP at 5350'. Monitor gas and water returns when applicable. Drill up CIBP. CO to PBTD with air.

15. When wellbore is sufficiently clean, TOH and RU Pro-Technics. Run an After-Frac log from 5400-4900'. RD Pro-Technics.

16. RU Blue Jet. Run a Perforation Efficiency log from 5310-5080'. RD Blue Jet.

17. TIH with an expendable check, one 2-3/8" joint, standard SN and remaining 2-3/8" tubing. Broach tubing while running in hole. CO with air/mist to PBTD again, if necessary. Land tubing at 5519'. Pump off expendable check. ND BOP. NU WH. RDMO. Contact Production Operations for well tie-in.

Recommended: _____ Production Engineer

Approved: _____ 11/25/97 Drilling Superintendent

Approved: _____ 11/17/97 Team Leader

Contact:

Jennifer Dobson	599-4026 (work)	564-3244 (home)	324-2461 (pager)

San Juan 28-6 Unit #52
Pertinent Data Sheet
Lat: 36°- 37.1988 min./Long: 107° - 30.27924 min

General Well Information:

Location: 1825 FNL, 1725 FEL, Unit G, Section 31, T28N, R6W, Rio Arriba County, NM

Federal Lease #:	SF 080430	DP #:	49511A
Property #:	007973200	GWI/NRI:	37.19/29.32
Current Field:	Blanco Mesaverde		
Spud:	2/25/56	Completed:	3/7/56
GL Elevation:	6479'	DF Elevation:	6489'
TD:	5560'	PBTD:	5540'

Casing Record:

Hole Size	Csg Size	Weight	Grade	Depth Set	Cmt Vol	Cmt Top
13-3/8"	9-5/8"	32 lb/ft	Spiral Weld	174'	150	Circ. to Sur.
8-3/4"	7"	20 lb/ft	J-55	3290'	250	1800' (TS)
6-1/4"	5-1/2"	15.5 lb/ft	J-55	5560'	300	3240' (TS)

Tubing Record:

Tubing Size	Weight	Grade	Depth Set	Number of Jts
2-3/8"	4.7 lb/ft	J-55	5520'	177

Formation Tops:

Ojo Alamo:	2410'	Pictured Cliffs:	3200'	Menefee:	4976'
Kirtland:	2542'	Lewis:	3275'	Point Lookout:	5382'
Fruitland:	2963'	Cliffhouse:	4832		

Logging Record:

Schlumberger Electrical (3/2/56), Gamma Ray (3/7/56), Induction Log (3/7/56) and Schlumberger MicroLog (3/2/56).

Completion:

Lower Point Lookout was perforated at 5472-88' and 5509-19' at 4 SPF. Fracture stimulated it with 58,172 gals water and 58,000 lbs sand at 54 BPM and 1700 psi.

Upper Point Lookout was perforated at 5374-84' and 5418-28' at 6 SPF. Fracture stimulated it with 58,172 gals water and 58,000 lbs sand at 47 BPM and 1950 psi.

Lower Cliffhouse was perforated at 4900-10', 4920-28' and 4980-87' at 6 SPF. Fracture stimulated it with 58,172 gals water and 60,000 lbs sand at 56 BPM and 1700 psi.

Upper Cliffhouse was perforated at 4824-37' and 4867-74' at 6 SPF. Fracture stimulated it with 58,172 gals water and 60,000 lbs sand at 52 BPM and 1850 psi.

Workover History:

None.

Production History:

Well was is currently making 70 MCFD from the Mesaverde. Current Mesaverde EUR: 3,000 MMCF Mesaverde Cum: 1,915 MMCF.

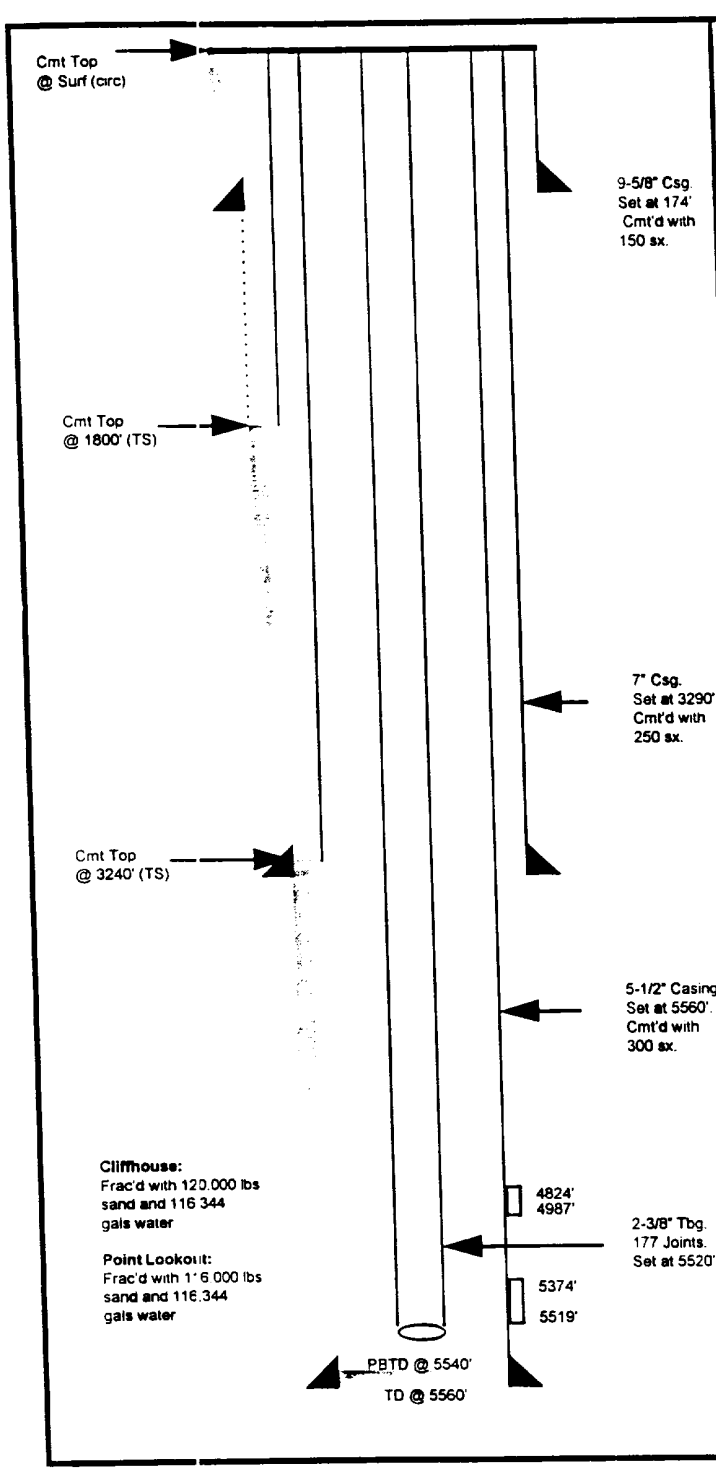
Pipeline:

El Paso Natural Gas

San Juan 28-6 Unit #52

Unit G, Section 31, T28N, R6W
Rio Arriba County, NM

Current Schematic



Proposed Schematic