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-02151

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

7. **Unit Agreement Name**

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

San Juan 30-6 Unit

8. **Well Name & Number**
San Juan 30-6 U #91

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

9. **API Well No.**
30-039-18242

4. **Location of Well, Footage, Sec., T, R, M**
990'FNL, 990'FEL, Sec.28, T-30, R-7W, 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	_X_ 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.

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

Signed Peggy Cole (MH7) Title Regulatory Supervisor Date 10/23/00

no

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date 11/16/00

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make 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 #91

Blanco Mesaverde
AIN 6936701
990' FNL/990' FEL, Section 28, T-30-N, R-7-W
Rio Arriba Co., New Mexico
Latitude: 36° 47.2833 /Longitude: 107° 34.2004

Discussion

The San Juan 30-6 Unit #91 was drilled and completed in the Mesaverde formation in 1952. In 1965, the open-hole was squeezed and holes in the casing were found from 2047'-2152'. The hole got wet, and was re-squeezed several times. The open-hole was then sidetracked from 5432'-6121'. 2-7/8" tubing was ran. In 1968, a baffle was encountered at 5668'. It wouldn't drill out. 1-1/4" tubing was set 450' high to avoid the baffle. The Menefee was never completed and the Cliffhouse and Point Lookout are understimulated.

The well has been shut in for 2 years. It is currently a BLM demand well. Last production in 1998 averaged between 2 and 25 Mcf/d. The surface equipment consists of a bad unit and old dehy. Economics indicate a tubing repair and replacing the surface facilities is not feasible.

Plug and Abandon Procedure

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.

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. Blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.

2. TOH and tally 1-1/4" IJ tubing, visually inspect tubing, if necessary LD and PU a 1-1/4" IJ workstring. Round trip 2-7/8" gauge ring to 5558' or as deep as possible.

3. **Plug #1 (Mesaverde perforations, 5-1/2' Casing shoe and Chacra equivalent top, 5558' – 4450'):** Set 2-7/8" wireline CIBP at 5558'. TIH with open ended 1-1/4" IJ tubing and tag CIBP. Load casing with water and circulate clean. Pressure test casing to 800#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 32sxs Class B cement (two 16 sxs stages) and spot a balanced plug inside 2-7/8" casing above CIBP to cover through the Chacra top. TOH & LD tubing.

4. ND 2-7/8" casing hanger. Pick up on 2-7/8" casing and determine free point by stretch. Jet cut 2-7/8" casing at approximately 3820'. Pull and LD 2-7/8" casing. Round-trip 5-1/2" gauge ring to 3765'. Pressure test the 5-1/2" casing to 500#.

5. **Plug #2 (2-7/8" Casing stub and Pictured Cliffs top, 3815' – 3715'):** Perforate two sets of 3 HSC squeeze holes at 3815' and 3715'. RIH and set a 5-1/2" wireline cement retainer at 3765'. PU and TIH with a 2-3/8" tubing workstring. Sting into the retainer and establish rate blow CR into squeeze holes. Establish circulation out top squeeze holes at 3715'. Mix 60 sxs Class B cement, block squeeze 43 sxs outside the 5-1/2" casing and leave 17 sxs inside to cover the Pictured Cliff top. PUH and WOC. TIH and tag cement.

6. **Plug #3 (Fruitland top, 3445' – 3345'):** Perforate two sets of 3 HSC squeeze holes at 3445' and 3345'. RIH and set a 5-1/2" wireline cement retainer at 3395'. TIH with tubing and sting into the retainer. Establish rate blow CR into squeeze holes and establish circulation out top squeeze holes at 3345'. Mix 60 sxs Class B cement, block squeeze 43 sxs outside the 5-1/2" casing and leave 17 sxs inside to cover the Fruitland top. PUH and WOC. TIH and tag cement. PUH to 2965'.

7. **Plug #4 (Kirtland and Ojo Alamo tops, 2965' – 2625'):** Mix 45 sxs Class B cement and spot balanced plug to cover Kirtland and Ojo Alamo tops. TOH with tubing.

8. **Plug #5 (Nacimiento top, 1385' – 1285'):** Perforate 3 squeeze holes at 1385'. Establish rate into squeeze holes. TIH and set 5-1/2" cement retainer at 1335'. Establish rate into squeeze holes. Mix 60 sxs Class B cement, squeeze 43 sxs outside casing and spot 17 sxs inside to cover the Nacimiento top. TOH and LD tubing.

9. **Plug #6 (10-3/4" casing shoe, 335' to Surface):** Perforate 3 HSC squeeze holes at 335'. Establish circulation out the bradenhead. Mix and pump approximately 160 sxs Class B cement down the 5-1/2' casing from 335' to surface, circulate good cement out the bradenhead. Shut in well and WOC.

10. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: Mike Haddenham — Operations Engineer

Approved: Bruce D. Boyd 10-23-00 — Drilling Superintendent

Regulatory Approval: Peggy Cole 10-23-00 Required: Yes X No ____

Operations Engineer: Mike Haddenham Office: 326-9577
Pager: 327-8427

San Juan 30-6 Unit #91

Current

Blanco Mesaverde AIN 6936701
NE, Section 28, T-30-N, R-7-W, Rio Arriba County, NM
Latitude: 36° 47.2833 /Longitude: 107° 34.2004

Today's Date: 10/10/00
Spud: 7/14/52
Completed: 10/31/52
Sidetracked: 11/30/65
Elevation: 6500' (GL)
6510' (KB)

12-3/4" hole

10-3/4" 40.5# H-40 Csg set @ 285'
150 sxs cement (Circulated to Surface)

WELL HISTORY

Nov '65: Sidetrack: Tubing stuck, cut off at 5604'; set CR at 5282' and sqzd open hole with 350 sxs; isolate casing leaks at 2047' to 2152'; perfed squeeze holes at 2925', set CR and sqzd with 250 sxs, circulate through leak; then set CR at 1882' and sqzd leak with 150 sxs; DO and PT; start to sidetrack, hole wet; sqzd with 100 sxs; found perf at 2925' leaking, sqzd with 50 sxs; whipstock at 5432' and drilled to TD 6121'; ran and cemented 2-7/8" casing with 100 sxs cmt; perfed and fraced MV zone; blew well.

Dec '68: Install 1-1/4" IJ tubing at 5636; tagged frac baffle at 5668', unable to go deeper.

Nacimiento @ 1335'

Squeeze casing leaks at 2047' to 2152' with 150 sxs (11/65)

Ojo Alamo @ 2675'

Kirtland @ 2915'

Squeeze hole @ 2925' (11/65)
Cemented with 250 sxs, circulated out casing leak at 2152'

Fruitland @ 3395'

1-1/4" Tubing set at 5636'
(2.3#, IJ)

Pictured Cliffs @ 3765'

TOC @ 4468' (Calc, 75%)

TOC @ 4600' (T.S. 1952)

Charca @ 4500'

Sidetrack hole wet, squeezed with 100 sxs.

8-3/4" Hole

5-1/2" 14#&15.5#, H-40 Casing Set @ 5415'
Cemented with 225 sxs (266 cf)

Mesaverde @ 5515'

Mesaverde Open Hole
5595' - 6250'
Shot with 1300 quarts Nitro glycerin (1952);
Set CR at 5282' and squeezed open hole with 350 sxs cement and then sidetracked (1968).

Mesaverde Perforations:
5608' - 5648'

Mesaverde Perforations:
6056' - 6088'

4-3/4" Hole

2-7/8" 6.4#, N-80 Casing set @ 6121' (1965)
Cemented with 100 sxs (161 cf)

TD 6121'

San Juan 30-6 Unit #91

Proposed P & A

Blanco Mesaverde AIN 6936701
NE, Section 28, T-30-N, R-7-W, Rio Arriba County, NM
Latitude: 36° 47.2833 /Longitude: 107° 34.2004

Today's Date: 10/10/00
Spud: 7/14/52
Completed: 10/31/52
Sidetracked: 11/30/65
Elevation: 6500' (GL)
6510' (KB)

12-3/4" hole

10-3/4" 40.5# H-40 Csg set @ 285'
150 sxs cement (Circulated to Surface)

Perforate @ 335'

Plug #6 335' - Surface
Cmt with 160 sxs Class B

Nacimiento @ 1335'

Plug #5 1385' - 1285'
Cmt with 60 sxs Class B,
43 outside and 17 inside.

Cmt Retainer @ 1335'

Perforate @ 1385'

Squeeze casing leaks at 2047' to 2152' with 150 sxs (11/65)

Ojo Alamo @ 2675'

Squeeze hole @ 2925' (11/65)
Cemented with 250 sxs, circulated out casing leak at 2152'

Kirtland @ 2915'

Plug #4 2965' - 2625'
Cmt with 45 sxs Class B

Perforate @ 3345'

Plug #3 3445' - 3345'
Cmt with 60 sxs Class B,
43 outside and 17 inside.

Cmt Retainer @ 3395'

Perforate @ 3445'

Fruitland @ 3395'

Perforate @ 3715'

Plug #2 3815' - 3715'
Cmt with 60 sxs Class B,
43 outside and 17 inside.

Cmt Retainer @ 3765'

Perforate @ 3815'

Pictured Cliffs @ 3765'

Jet Cut 2-7/8" Casing @ 3820'

TOC @ 4468' (Calc, 75%)

TOC @ 4600' (T.S., 1952)

Plug #1 5558' - 4450'
Cmt with 32 sxs Class B,
(two 16 sxs stages)

Chacra @ 4500'

Set CIBP @ 5558'

Sidetrack hole wet, squeezed with 100 sxs.

8-3/4" Hole

5-1/2" 14#&15.5#, H-40 Casing Set @ 5415'
Cemented with 225 sxs (266 cf)

Mesaverde @ 5515'

Mesaverde Perforations:
5608' - 5648'

Mesaverde Open Hole
5595' - 6250'
Shot with 1300 quarts Nitro glycerin (1952);
Set CR at 5282' and squeezed open hole with 350 sxs cement and then sidetracked (1968).

Mesaverde Perforations:
6056' - 6088'

2-7/8" 6.4#, N-80 Casing set @ 6121' (1965)
Cemented with 100 sxs (161 cf)

4-3/4" Hole

TD 6121'