

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
915' FSL, 2205' FEL, Sec. 22, T-30-N, R-6-W, NMPM
NSL-3819

5. Lease Number
SF-080713-A
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 30-6 Unit
8. Well Name & Number
San Juan 30-6 Unit #102
9. API Well No.
30-039-25804
10. Field and Pool
Blanco MV/Basin DK
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

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input checked="" type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Sidetrack	

13. Describe Proposed or Completed Operations

It is intended to plug-back and sidetrack the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAY 13 1998
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (KAS) Title Regulatory Administrator Date 5/13/98
VKH

(This space for Federal or State Office use)

APPROVED BY [Signature] Title _____ Date MAY 13 1998
CONDITION OF APPROVAL, if any:

San Juan 30-6 Unit #102A

Mesa Verde/Dakota
Section 22, T-30-N, R-06-W

Plug-Back and Sidetrack Procedure

Plug Back Procedure

1. TIH with open-ended drill pipe to Top of Fish @ 7513' and circulate and condition hole with mud.
2. Check all cement volumes with service company. Hold a pre-job safety meeting with all personnel on location.
3. Spot balance cement plug as follows:

60 sacks

Class "G" Premium cement with 0.4% Halad-322

BH Temperature: 220 deg F
Density: 16.5 ppg
Yield: 1.06 cu ft/sx
Mix Water: 4.33 gal/sx
Fluid Loss: 602 cc/30 mins
Free Water: Trace
Pump Time: 2:17 Hours
Compressive Strength: 2577 psi (12 hours)

Halliburton: 325-3575

4. Precede cement with 10 bbls of fresh water, mix and pump cement, 11.3 bbls of cement, displace cement with 3 bbls of fresh water, and remaining displacement with drilling mud. Pump cement and displacement at 7 BPM.
5. Under-displace so that cement is left in drillpipe prior to tripping out of hole, displacement of drillpipe allows a balanced kick-off plug left in the 6-1/4" hole. Estimated length of kick-off plug: 220 ft (gauge hole).
6. TOOH slowly for 1000 ft to minimize contamination of cement plug then TOOH.
7. PU new 6-1/4" STR-40 with 14-14-B nozzles and (8) 4-3/4" drill collars. Dress off kick-off plug to 7363' (150' above top of fish). Circulate hole until returns are clean. Drop survey and TOOH.

Sidetrack Procedure

8. PU Sidetrack Kick-Off Assembly and TIH. Caliper all tools. Kick-off should begin after 18 hours of Wait on Cement time of Kick-off Plug.

Sidetrack Kick-Off Assembly

6-1/4" STR-40 Bit

Bit Sub with float

4-3/4" Baker Hughes AKO Motor

(26) 4-3/4" Drill Collars (for 30K WOB w/ 0.862 Bouyancy Factor w/ 15% Safety Factor)

3-1/2" drill pipe to surface

Recommended Geometric Build Rate: 10 – 11 deg / 100 ft

Actual build rate will be less during initial kick-off. Planned 90 ft of new hole with motor should

result in 8+ degrees of deviation.

9. Establish circulation with mud at Kick-Off Point. Time drill as follows:

0-1':	1" per 5 minutes
1-5':	1" per 2 minutes
5-15':	1" per 1 minute
15-30':	Keep WOB = 2K
30'+:	Keep WOB = 4 to 6 K

Actual kick-off parameters will be set on location by directional representative.

10. Drill 2 joints down (approximately 60' total). Circulate and survey. Survey point will be approximately 25' above present TD due to length of motor. Deviation should be between 4-6 degrees at this depth. If less, drill an additional 30' and re-survey. If angle is sufficient, TOOH and lay down motor.
11. TIH with Drilling Assembly. Take deviation survey and compare to previous surveys (deviation should be between 5-8 degrees). If deviation is sufficient, begin conventional drilling operations. **When initially drilling without motor after Kick-Off operations it is important to invest time to successfully complete Sidetrack of well. This means do not attempt to maximize penetration rate it does mean maximize hole angle for initial conventional drilling operations. To do this, proceed with maximum weight on bit (25-30K) and minimum RPM (25-30).**
12. Drill another 60 ft and take a wireline survey. If angle is sufficient (8-10 degrees), then proceed with normal drilling operations.

Bit Program:

Bit Size	Bit Type	WOB	RPM
6-1/4"	STR-40	25-30K	60-70

Hydraulics Program:

Bit Size	Bit Type	Jet Size	Pump (PSI)	Flow Rate	HSI
6-1/4"	STR-40	14-14-B	1891	+/- 240 GPM	2.41

13. Drill to TD at 7990'. Circulate at TD and short trip. When hole is sufficiently clean TOOH and stand back drillpipe and drill collars for logs.
14. Log well with Schlumberger.
15. TIH with bit, drillpipe, and, drill collars to TD. Circulate hole until clean. TOOH and lay down drillpipe and drill collars.
16. RU to run 5-1/2" casing. Run 5-1/2" casing as listed below. Circulate last joint of casing to TD.

Production Casing	0'-7990'
5-1/2"	Hunting Interlock Flush Seal-Lock Flush Joint Float Guide Shoe
5-1/2"	15.50#, K-55, Hunting Interlock Flush Seal-Lock 45 foot Shoe Joint
5-1/2"	Hunting Interlock Flush Sea-Lock Flush Joint Float Collar
5-1/2"	15.50#, K-55, Hunting Interlock Flush Seal-Lock Casing (2619'-7990')
5-1/2"	15' Hunting Interlock Marker Joint 100' above Massive Cliffhouse
5-1/2"	15.50#, K-55, Hunting Interlock Flush Seal-Lock Casing
5-1/2"	15.50#, K-55, Cross-Over Joint of Casing
5-1/2"	15.50#, K-55, 8rd LT&C casing to surface (0'-2619')

Bow Spring Centralizers run every fourth joint in open-hole section

17. Land 5-1/2" casing with mandrel in wellhead prior to cementing.

18. Cement well as listed below.

Pre-Flush: 10 bbls Mud Flush, 10 bbls fresh water

Lead Cement: 86 sacks 65/35 Class B Poz w/ 6% gel, ¼ pps cellophane, 5 pps gilsonite

Volume: 159.2 cu.ft (28.4 bbls)

Density: 12.6 ppg

Yield: 1.85 cu.ft/sx

Mix Water: 8.6 gal/sx

Tail Cement: 143 sacks 50/50 Class B Pozmix w/ 2% gel, ½ pps cellophane, 10 pps gilsonite,
0.4% Halad-344

Volume: 190.0 cu.ft. (33.8 bbls)

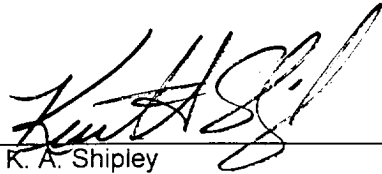
Density: 13.5 ppg

Yield: 1.33 cu.ft/sx

Mix Water: 4.61 gal/sx

19. Precede cement with pre-flush. Mix and pump cement at 4-6 BPM. Shut down and wash pumps and lines. Drop displacement plug with fresh water displacement. Rigless completion is proposed so minimize cement behind wiper plug.

20. Land wiper plug with 500 psi over final displacement pressure. Check float for integrity. Nipple down BOP, install fuzz cap on wellhead and release rig.


K. A. Shipley

P.W. Bent

San Juan 30-6 #102A

