

070 FARMINGTON, NM

1. Type of Well
GAS

5. Lease Number
SF-078511

6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES** OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number
Quinn #1

9. API Well No.
30-045-10484

4. Location of Well, Footage, Sec., T, R, M

1650' FSL, 990' FWL, Sec.20, T-31-N, R-8-W, NMPM

10. Field and Pool
Blanco Mesaverde

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

- | | | |
|--|---|--|
| <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 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 - Tubing repair | |

13. Describe Proposed or Completed Operations

It is intended to repair the tubing in the subject well according to the attached procedure and wellbore diagram.

RECEIVED
JAN - 8 1996

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

Signed [Signature] (KM6) Title Regulatory Administrator Date 12/26/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date **APPROVED**

CONDITION OF APPROVAL, if any:

DEC 30 1996
[Signature]
DISTRICT MANAGER

AMOC

TUBING REPAIR PROCEDURE

Quinn No. 1
DPNO: 32272A
Mesa Verde
1650' FSL, 990' FWL
Sec. 20, T31N, R08W, San Juan County, NM

Project Summary: The Quinn No. 1 has an old (1962) string of 2-1/16" tubing in it. We suspect that this tubing has developed a hole. The current tubing string is comprised of 2-1/16" 10 rd., 8 rd. and buttress pipe. In addition, the well has a significant amount of fill (tagged at 5781' in 1994). This fill is covering the Lower Point Lookout perforations which is the oil pay in this well. Furthermore, the pump is currently hung near the top perforation. We propose to replace the existing tubing string with a string of 2-1/16" pipe being retired from another well. 2-1/16" tubing is necessary due to the 4" 10.46# FJ casing in the Quinn # 1. We will also clean out the Quinn # 1 and run the pump lower in the wellbore.

Note: The replacement tubing string for the Quinn # 1 comes from the Susco 16 State #1 (BR WI=100%), Gallup side. Therefore, the Susco will need to be worked on prior to the Quinn # 1. The tubing from the Susco will be stored at the Shaw # 250 field pipe yard, or if timing is appropriate, at the Quinn # 1 location.

1. Test rig anchors, prepare blow pit. Comply to all NMOCD, BLM and BROGC safety regulations.
2. MIRU daylight PU with air package. Unseat pump and hot water tubing to clean paraffin off of the rods. POOH with rods and pump. Kill well with 2% KCl water. ND WH, NU BOP. Drop in with tubing to tag fill. POOH laying down tubing string (note various sizes and threads from well data sheet). Send tubing in to P&M for inspection.
3. Pick up a notched collar on the transferred string (MT from Susco 16 State No. 1) of 2-1/16" 3.25# IJ J-55 tubing. RIH and clean out fill (suspect frac sand) to PBDT at 5910' with air, POOH.
4. RIH with notched collar, 1 joint 2-1/16" tubing, 4' perforated sub, 1.5" ID SN, and 2-1/16" production tubing. Land the tubing at approximately 5880'. ND BOP, NU WH. RIH with 18' Johnson Sand Filter (mud anchor type with 12 mil slots), replacement pump, and 5/8" rods. Test pump action and hang on jack. RDMO PU. Turn well to production.

Approve: *Kevin Midkiff* 12/20/96
Operations Engineer

Approve: _____
Drilling Superintendent

Concur: _____
Production Superintendent

Contacts:	Operations Engineer	Kevin Midkiff	326-9807 (Office) 564-1653 (Pager)
	Production Foreman	Cliff Brock	326-9818 (Office) 326-8872 (Pager)

Quinn No. 1
Tubing Replacement
Recommended Vendors

<u>Service</u>	<u>Vendor</u>	<u>Telephone Number</u>
Johnson Sand Filter	Service Pumps (Doug or Leo)	326-5564
Hydro Testing	Wilson Service Company	327-2575

Quinn No. 1

Current -- 12/20/96

DPNO: 32272A

Blanco Mesa Verde

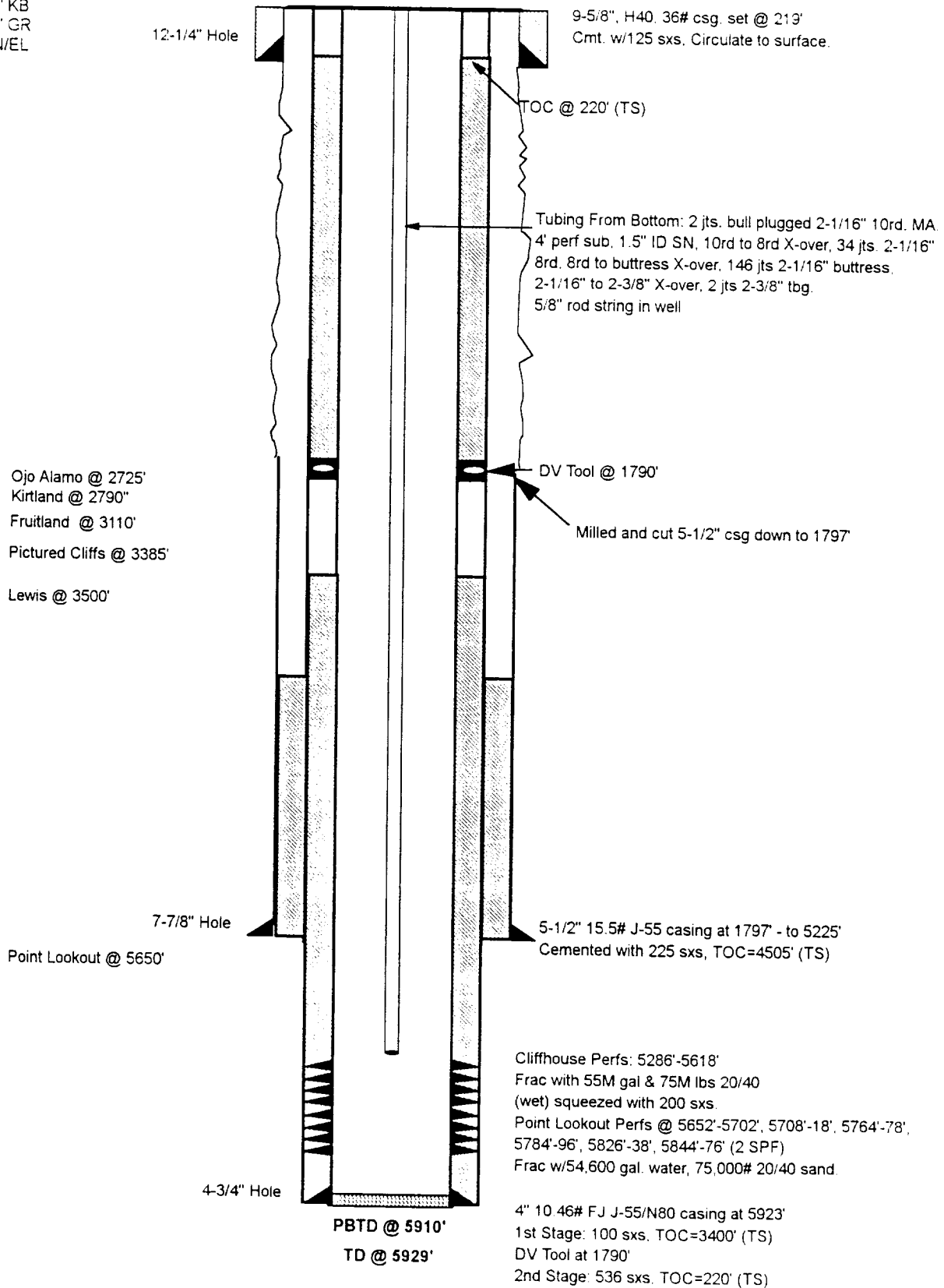
1650' FSL & 990' FWL

Unit L, Sec. 20, T31N, R08W

Lat/Long: 36°52.84152", 108°42.21408"

36.880692 - 107.703568

Spud: 10/21/52
Completed: 2/28/53
Elevation: 6521' KB
6510' GR
GR/N/EL



Burlington Resources, Inc. Well Data Sheet

DPNO: 32272A Well Name: QUINN 1

Meter #: 38019

API: 30-045-1048400 Formation: MV

Footage: 1650'FSL & 990'FWL

Unit: L Sect: 20

Town: 031N

Range: 008W

County: San Juan

State: New Mexico

Dual: NO

Commingled: NO

Curr. Compressor: No

Prev. Compressor: No

Plunger Lift: No

BH Priority:

Install Date:

Last Chg Date:

BH Test Date: 7/25/96

CASING:

	Surface	Intermediate	Longstring / Liner	Longstring / Liner
Hole Size:	12 1/4"	7 7/8"	4 3/4"	
Casing:	9 5/8" 36" H-40	5 1/2" 15.5" J-55	4" 10.46" FJ J-55/A10	
Casing Set @:	219'	5225'	5923'	
Cement:	125 SXS	225 SXS	1 st Stage - 100 SXS TOC @ 3400' (TS)	
		(5162 - 5 1/2" Corroded, Wash over & Recover to 1797')	DV Tool @ 1790' 2 nd Stage - 536 SXS TOC @ 220' (TS)	
TOC: Surface By:	Calc.	TOC: 4505' By: TS	TOC: By:	TOC: By:

WELL HISTORY:

		Formation Tops	
Orig. Owner	Southern Union	SJ	CH
GLE:	6510	NA	MF
KB:	6521	OA	2725'
TD:	5929'	KT	2790'
PBD:	5910'	FT	3110'
Completion Treatment	1252 - Natural OH Completion	PC	3385'
6/62: Frac PL:	54600 gal water, 75,000 20/40 sand	LW	3500'
Frac Cliffhouse w/	55000 gallons water & 75,000 20/40 sand	CK	
Spud Date	10/21/52		
First Del. Date	02/28/53		
MCFD:	2720 MCFD		
BOPD:			
BWPD:	1054 psi SIP		

CURRENT DATA:

Perfs: Point Lookout; 5652'-5702', 5708'-18', 5764'-78', 5784'-96', 5826'-38', 5844'-76' (2 SPF)

Cliffhouse: 5286'-5320', 5358'-78', 5384'-96', 5414'-22', 5438'-52', 5468'-5500', 5530'-40', 5574'-84', 5600'-18'

Tubing: From Bottom; 2 Jts Bull plugged 2 1/4" 10 Rd MA, 4' Perf sub, 1.5" ID SN, 10 1/8" X-over Jt, 34 Jts 2 1/2" 8' ID, X-over to Buttr 146 Jts 2 1/2" Buttriss, X-over to 2 3/8", 2 Jts 2 3/8"

Pump Size: 1 1/2" x 1 1/4" x 12' RWBC

Rod String: Tubing @ 5749', SN @ 5679'

PULLING HISTORY / REMARKS:

Last Rig Date:	Last Rig AFE Type:	Last Workover:	Last WO AFE Type:
12/52	Originally drilled OH (4 3/4") 5225'-5901'. Completed naturally.		
8/62	Washed over and pulled 1797' of 5 1/2" casing. Cleaned out OH. Drilled to 5929'. Ran 4" FJ casing to 5923' & cemented. Perf & Frac Point Lookout, Perf and Frac Cliffhouse. Set BP at 5100'. Perf 2 holes @ 5050'. Squeeze with 15 SXS. Resqueeze w/ 50 SXS. Set BP at 4830'. Perf @ 4810'. Squeeze with 50 SXS. Resqueeze w/ 50 SXS. Clean out. Cliffhouse wet, squeeze cliffhouse perfs with 200 SXS. Resqueeze w/ 100 SXS. Clean out to 5910'. Ran tubing		
6/74	Trip tubing, Ran Pump		
8/75	Pump stuck (LCM & Mud). Trip tubing		
3/78	Trip tubing, MA full of sand		
5/80	Tag fill (3794') Ran tubing higher, Ran new pump		

Workover Required ~~No~~ Yes

Proposed Project Type None Required Tbg. Rep. Future Project Type None Required

Proposed Project Status ~~N/A~~ PIF Future Project Status N/A

Reviewed By Kevin Midkiff

Date Reviewed 12/19/96

Date Printed 12/18/96

11/89 - Repair hole in tubing

5/94 - Pump stuck, Strip Rods. Tag fill @ 5781'. Landed tubing at 5749' (NH). Ran New pump.

Current (12/19) - Well Not pumping, Suspect hole in tubing