

1. Type of Well

GAS

5. Lease Number

SF-078511

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

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

1690' FNL, 1520' FWL, Sec. 19, T-31-N, R-8-W, NMPM

8. Well Name & Number
Quinn #2A9. API Well No.
30-045-2749110. Field and Pool
Blanco Mesaverde11. 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

☒ Notice of Intent☐ Abandonment☐ Change of Plans☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection☒ 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.

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

Signed *Regan Stradwick* (KM6) Title Regulatory Administrator Date 2/20/97

(This space for Federal or State Office use)

APPROVED BY *TS/ Duane W. Spencer*

Title _____

Date

FEB 28 1997

CONDITION OF APPROVAL, if any:

NMOCD

WORKOVER PROCEDURE

Repair Tubing

Quinn No. 2A

DPNO: 32743A

Mesaverde

1690' FNL, 1520' FWL

Sec. 19, T31N, R08W, San Juan County, NM

Lat/Long: 36°53.18", 107°43.03

Project Summary: The Quinn No. 2A has several problems. There is a possible tubing leak, the pump is set too high, the pump is worn out, and the wellbore probably has sand covering the Lower Point Lookout perforations. We propose to clean the wellbore out, test the tubing, lower the tubing, and replace the pump.

1. Test location 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 the tubing to clean paraffin off the rods. POOH with rods and pump. Drop standing valve and test tubing to 750 psi. Retrieve standing valve. Kill well with 2% KCl water. ND WH, NU BOP. Drop in with tubing to tag fill. Strap out of hole. Visually inspect tubing and replace any bad joints.
3. If fill covers any perforations, then pick up 3-7/8" bit and cleanout to PBTD (5903') with air. Continue cleanout until sand production ceases. POOH.
4. RIH with 1 joint 2-3/8" tubing, 4' perforated sub, 1.78" ID SN, and 2-3/8" production tubing. Land tubing at approximately 5870'. ND BOP, NU WH. RIH with 16' Johnson sand filter (two eight foot pieces, mud anchor type with 12 mil slots), replacement pump, and rods (add 3/4" grade D rods to reach new pump depth). Test pump action and hang on jack. RDMO PU. Turn well to production.

Recommended:

KE Midkiff 2/7/97
Operations Engineer

Approval:

W.J. J 2/10/97
Drilling Superintendent

Concur :

Production Superintendent

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

Quinn #2A

Current -- 2/7/97

DPNO: 32743A

Mesa Verde

1690' FNL, 1520' FWL

Unit F, Sec. 19, T31N, R08W, SJC, NM

Lat/Long: 36°53.18", 107°43.03"

Spud: 9/13/89
1st Delivered: 8/20/90
Elevation: 6416' KB
6404' GL

Workovers:
6/17/94: Pump change.
11/3/93: Pump change.
6/18/91: Tag bottom @ 5880', TOOH. TIH
stack out at 5660' (sand bridge) -
cleaned out. Ran tubing, pump
and rods.

Ojo Alamo @ 2063'

Kirtland @ 2110'

Fruitland @ 2934'

Pictured Cliffs @ 3266'

Cliffhouse @ 4838'

Menefee @ 5292'

Point Lookout @ 5490'

12-1/4" Hole

8-3/4" Hole

6-1/4" Hole

PBTD @ 5903'

TD @ 5950'

9-5/8", 36#, K55 csg. set @ 422'.
Cmt. w/235 sxs. Circulate to surface.

2-3/4", 4.7#, J55 tbg. @ 5669', orange-peeled MA,
perf sub, SN, tbg.
Pump size: 2" x 1-1/4" x 12' x 16' RHAC.
Rod string: 3702' - 5/8", 1937' - 3/4", 16' polished rod.

7", 23#, K55/N80 csg. set @ 3653'
Cmt. w/420 sxs., circulated to surface.

Poor or no cement 3980'-4506'.

Cliffhouse perms @ 4838', 4840', 4901', 5147', 5154', 5162',
5166', 5168', 5170', 5172', 5174', 5176', 5178', 5180',
5182', 5184', 5186', 5188', 5190', 5192', 5194', 5221',
5227', 5230', 5233', 5236', 5239', 5242', 5245', 5290',
5292'. Frac w/143,140# 20/40 sand in slick water.

Point Lookout perms @ 5490', 5495', 5498', 5501', 5523',
5526', 5529', 5532', 5535', 5538', 5545', 5547', 5551',
5554', 5557', 5560', 5563', 5568', 5581', 5587', 5602', 5609',
5615', 5632', 5642', 5654', 5728', 5761', 5765', 5780', 5876'
Frac w/164,100# 20/40 sand in slick water..

4-1/2", 11.6#, N80 liner set from 3432'-5944'
Cmt. w/330 sxs - left liner full. Drilled out, perf liner @
5200', sqz. w/255 sxs. Perf @ 3500', sqz. w/180 sxs
TOC @ 3432'

Burlington Resources

Well Data Sheet

DPNO: 32743A Well Name: QUINN 2A Meter #: 38053 API: 30-045-2749100 Formation: MY

Footage: 1690'ENL & 1520'FWL Unit: F Sect: 19 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: 6.6.96

CASING:

	Surface	Intermediate	Longstring (Liner)	Longstring / Liner
Hole Size:	12 1/4"	8 3/4"	6 1/4"	
Casing:	9 5/8" 36" K-55	7" 23" K55/N80	4 1/2" 11.6" N-80	
Casing Set at:	422'	3653'	3432' - 5944'	
Cement:	235 SXS	420 SXS	330 SXS - Left Liner full Drilled out, Port Liner @ 5200' square w/ 255 SXS Port @ 3500' square w/ 120 SXS - Poor or no cmt 3980' - 4506'	
TOC: Surf By: Circ.		TOC: Surf By: Circ.	TOC: 3432' By: CBL	TOC: By:

WELL HISTORY:

Formation Tops

Orig. Owner: Union Texas	Spud Date: 09.13.89	SJ	CH 4838'
GLE: 6404'	First Del. Date: 08.20.90	NA	MF 5292'
KB: 6416'	MCFD: 1072	OA 2063'	PL 5490'
TD: 5950'	BOPD:	KT 2110'	GP
PBD: 5903'	BWPD:	FT 2934'	GH
Completion Treatment: Point Lookout - Frac with 164,100# sand in slick water, (20/40 sand) Cliffhouse - Frac w/ 143,140# 20/40 sand in slick water		PC 3266'	GRRS
		LW	DK
		CK	

CURRENT DATA:

Perfs: Point Lookout - 5490', 95', 98', 5501', 23', 26', 29', 32', 35',
5538', 45', 47', 51', 54', 57', 60', 63', 68', 81', 87', 5602', 09', 15', 32',
5642', 54', 5728', 61', 65', 80', 5876'
Cliffhouse - 4838', 40', 4901', 5147', 54', 62', 66', 68', 70', 72', 74', 76',
5178', 80', 82', 84', 86', 88', 90', 92', 94', 5221', 27', 30', 33', 36', 39', 42',
5245', 90', 5292'

Tubing: 2 3/8 4.7" J-55 @ 5669'
Orange Perled M.A. Port sub, SN, Tbg
Packer:
Pump Size: 2" x 1 1/4" x 12' x 16' RHAC
Rod String: 3702' - 5/8", 1937' - 3/4", 16' Polished Rod

PULLING HISTORY / REMARKS:

Last Rig Date:	Last Rig AFE Type:	Last Workover:	Last WO AFE Type:
6/18/91 - Tag btm @ 5880' TOOH, T1H, Stack out @ 5660' (sand bridge) cleaned out. Per Tbg, Pump, and Rods			
11/3/93 Pump Change			
6/17/94 - Pump Change			

Workover Required: ☒ Yes
Proposed Project Type: - Tubing Repair
Proposed Project Status: - Inventory
Future Project Type: - None
Future Project Status: - NA
Reviewed By: Kevin Midkiff
Date Reviewed: 2/6/97
Date Printed: 2.6.97