

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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07 JAN 30 PM 12:18

Sundry Notices and Reports on Wells

070 FARMINGTON, NM

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

3. Address & Phone No. of Operator

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

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

990' FNL, 990' FEL, Sec.19, T-31-N, R-08-W

A

5. Lease Number
NMSF078511

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Quinn #4

9. API Well No.
300451060300

10. Field and Pool
Blanco MV

11. County and State
San Juan, 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.

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FEB - 3 1997

OIL CON. DIV.
PMT. 3

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

Signed *Gregory Bradfield* (KLM) Title Regulatory Admin.

Date 1/29/97

(This space for Federal or State Office use)

APPROVED BY *AS/ Duane W. Spencer*

Title

Date FEB 03 1997

CONDITION OF APPROVAL, if any:

NMOC

WORKOVER PROCEDURE

Repair Tubing

Quinn #4

DPNO: 32268A

Mesaverde

990' FNL, 990' FEL

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

Project Summary: The Quinn #4 has several problems. The pump is set too high, the pump is worn out, and the wellbore probably has sand covering the lower Point Lookout perforations (no cleanout since 1958). We propose to clean the wellbore out, lower the tubing, and replace the pump. Note: A tight spot in the tubing 9 joints above the SN was observed during the last pull (2/20/91).

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. 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 4-1/4" bit (due to 5" liner) and cleanout to PBTD (5883') with air. Continue cleanout until sand production ceases. POOH.
4. RIH with notched collar, 1 joint 2-3/8" tubing, 4' perforated sub, 1.78" ID SN, and 2-3/8" production tubing. Land tubing at approximately 5850'. 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.

Recommended:

KF Midkiff 11/24/97
Operations Engineer

Approval:

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 No. 1
Tubing Replacement
Recommended Vendors

<u>Service</u>	<u>Vendor</u>	<u>Telephone Number</u>
Johnson Sand Filter	Service Pumps (Doug)	326-5564
Replacement Pump	Service Pumps	326-5564

Quinn #4

Current -- 1/24/97

Spud: 9/10/54
 Completed : 12/29/54
 Elevation: 6493' (KB)
 6483' (GL)
 Logs: Radioactivity, TS
 9/21/58: Deepened well to 5925', ran 5" liner. Perf and frac Pt. Lookout and Cliffhouse.
 7/12/75: Trip tubing, insert pump
 4/13/77: Stripped rods, re-ran.
 3/29/79: Trip pump
 5/11/79: Repaired tubing leak.
 9/27/79: Pump change.
 4/6/80: Pump change.
 3/26/81: Pump change.
 2/20/91: Pump change.

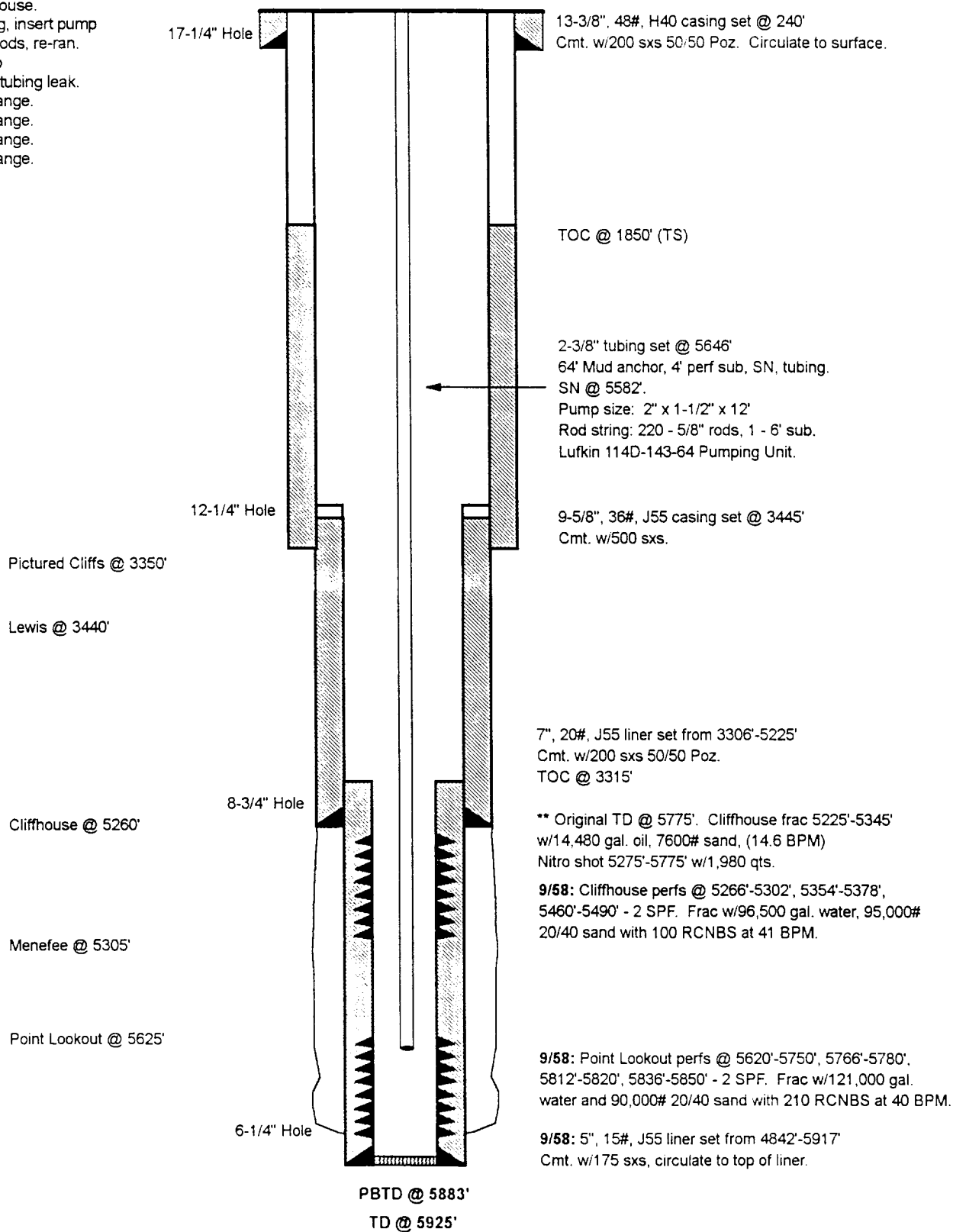
DPNO: 32268A

Mesa Verde

990' FNL, 990' FEL

Sec. 19, T31N, R08W

Lat/Long: 36°53.28", 107°42.64"



Burlington Resources, Inc.
Well Data Sheet

DPNO: 32268A Well Name: QUINN 4

Meter #: 38021

API: 30-045-1060300 Formation: MV

Footage: 990'FNL & 990'FEL

Unit: A 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: 6-25-96

CASING:

	<u>Surface</u>	<u>Intermediate</u>	<u>Longstring / Liner</u>	<u>Longstring / Liner</u>
Hole Size:	17 1/4"	12 1/4"	8 3/4"	6 1/4"
Casing:	13 3/8" 48" H-40	9 5/8" 36" J-55	7" 20" J-55	5" 15" J-55
Casing Set @:	240'	3445'	3306' - 5225'	4842' - 5917'
Cement:	200 SXS (50/50 Poz)	500 SXS	200 SXS (50/50 Poz)	175 SXS

TOC: Surf. By: Circ.

TOC: 1850' By: TS

TOC: 3315' By: TOC

TOC: 4842' By: Circ.

WELL HISTORY:

Orig. Owner *Southern Union* Spud Date 09/10/54
GLE: 6483' First Del. Date 12/29/54
KB: 6493' MCFD: 1670 MCFD
TD: (Orig. 5775') 5925' BOPD:
PBD: 5883' BWPD:
Completion Treatment *Frac Cliffhouse (5225' - 5345')*
w/ 14480 gal oil, 7600" sand (14.6 BPM)
11,710 Shoot 5275' - 5775' w/ 1980 gts

Formation Tops

SJ	CH	5260'
NA	MF	5305'
OA	PL	5625'
KT	GP	
FT	GH	
PC	GRRS	3350'
LW	DK	3440'
CK		

CURRENT DATA:

Perfs: *Cliffhouse 5266' - 5302', 5354' - 78',*
5460' - 90' (2 SPF)
Point Lookout 5620' - 5750', 5766' - 80',
5812' - 20', 5836' - 50' (2 SPF)

From Bottom:
Tubing: *64' Mud anchor, 4' perf sub,*
SN, 2 3/8" tubing, tubing @
Packer: *5646', SN @ 5382'*
Pump Size: *2" x 1 1/2" x 12'*
Rod String: *220 - 5/8" rods, 1 - 6' sub*
Lufkin 114D-143-64 Pumping Unit

PULLING HISTORY / REMARKS:

Last Rig Date:

Last Rig AFE Type:

Last Workover:

Last WO AFE Type:

*9/21/58 - Deepened well to 5925', Ran 5" 15# J-55 Liner 4842' - 5917'.
Cement w/ 175 SXS, perf & frac point lookout w/ 121,000 gallons
water and 90,000# 20/40 sand with 210 KCNBS at 40 BPM.
Perf & frac Cliffhouse with 96500 gallons water and 95000 lbs
20/40 sand with 100 KCNBS at 41 BPM.*

7/12/75 - Trip Tubing, Installed insert pump

4/13/77 - Stripped Rods, Perforation, 3/29/79 - Trip Pump

5/11/79 - Repaired Tubing Leak 9/12/79 - Pump change 4/6/80 - Pump change

3/26/81 - Pump change 2/20/91 - Pump change (Tight spot in 100' 9 JTs above SN)

Workover Required ~~No~~ YesProposed Project Type ~~None Required~~ Tubing Repair Future Project Type None RequiredProposed Project Status ~~Not Inventory~~ Future Project Status N/AReviewed By *Kevin Midkiff*Date Reviewed *1/23/97*Date Printed *12/18/96*