

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

1180' FNL, 860' FEL, Sec. 18, T-31-N, R-8-W, NMPM

A

5. Lease Number
SF-078511

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Quinn #8

9. API Well No.
30-045-10778

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Pump installation

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to install a pump on the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAR 14 1997

OIL CON. DIV.
DIST. 3

RECEIVED
MAR -6 PM 9:27
BUREAU OF LAND MANAGEMENT

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

Signed David Brannan (KM6) Title Regulatory Administrator Date 3/3/97

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title _____ Date MAR 12 1997

CONDITION OF APPROVAL, if any:

PUMPING EQUIPMENT INSTALLATION

Quinn #8
DPNO: 32365A
Mesa Verde
1180' FNL, 860' FWL
Sec. 18, T31N, R08W, San Juan County, NM
Lat. / Long.: 36°54.10" 107°42.61"

Project Summary: The Quinn No. 8 currently flows 34 MCFD up the annulus. This well will not unload up the tubing. We propose to clean the well out and install pumping equipment in order to keep the well unloaded. This will increase both oil and gas production. Please note that in 1977 while running a tubing anchor in the well a tight spot was found in the casing at about 3300'. The tubing anchor was removed and the tubing was re-run.

1. Install used C160 pumping unit.
2. Test rig anchors, prepare blow pit. Comply to all NMOCD, BLM and BROGC safety regulations.
3. MIRU daylight PU with air package. Kill well with 2% KCl water. ND WH, NU BOP. Drop in with tubing to tag fill. POOH with tubing string. Remove standing valve and spring from old plunger lift configuration.
4. If fill covers any perforations, then RIH with 4-3/4" bit and clean out to PBTD with air. Continue cleanout until sand production ceases. POOH.
5. RIH with 1 joint 2-3/8" tubing, 4' perforated sub, 1.78" ID SN, and 2-3/8" production tubing. Land the tubing at approximately 5870'. ND BOP, NU WH. RIH with 16' Johnson Sand Filter (mud anchor type with 12 mil slots, 2-8' pieces), 2" X 1.25" insert pump, and 3/4" Grade D rods with T couplings. Test pump action and hang on jack. RDMO PU. Turn well to production.

Approve:

 2/28/97
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) 320-2446 (Cellular)

Quinn #8

Current -- 2/28/97

DPNO: 32265A

Mesa Verde

1180' FNL, 860' FEL

Sec. 18, T31N, R08W, SJC, NM

Lat/Long: 36°54.10", 107°42.61"

Spud: 7/16/58
1st Delivered: 10/21/58
Elevation: 6473' GL
6462' KB

Workovers:

1994: Tested compression (70 MCFD).

Will not flow up tbg.

10/30/81: Broach tbg., set tbg stop @ 5731'.

Ran bumper spring & plunger.

2/24/77: Repaired hole in tubing. Tbg. set

@ 5800' w/60' MA. Note: Tight

spot in csg. @ 3300'.

5/3/74: Pump change.

9/24/73: Pump change.

9/8/72: Ran pump in well. Tbg. set @

5844'.

13-3/4" Hole

10-3/4", 32.75#, H-40 csg. set @ 200'

Cmt. w/175 sxs w/2% CaCl₂.

Circulate to surface.

2-3/8", 4.7#, EUE tbg. set @ 5800'

60' MA, 3' perf sub, SN @ 5736'

Tubing stop @ 5731', spring in well.

TOC @ 2431' (Calc.)

Pictured Cliffs @ 3333'

9-5/8" Hole

7-5/8", 26.4#, J55 csg. set @ 3515'

Cmt. w/200 sxs w/2% gel.

TOC @ 2431' (Calc.)

Cliffhouse @ 5268'

Cliffhouse/Menefee perms @ 5255'-5328', 5428'-5446',
5504'-5565' (2 SPF). Frac w/100,000 gal. slickwater and
100,000# gel.

Point Lookout @ 5613'

Point Lookout perms @ 5610'-5770', 5858'-5874',
5880'-5900' - 2 SPF. Frac w/100,000 gal. slickwater and
100,000# sand.

6-3/4" Hole

5-1/2", 15.5#, J55 liner set from 3306'-5930'

Cmt. w/275 sxs w/2% gel.

Circ. cmt. to TOL.

PBTD @ 5902'

TD @ 5930'

070 171 171 171 171

971123-6 AM 9:27

RECEIVED

**Quinn No. 8
Pumping Equipment Intallation
Recommended Vendors**

<u>Service</u>	<u>Vendor</u>	<u>Telephone Number</u>
Johnson Sand Filter & Pump	J&L Energy and Supply	(505) 632-5523

Burlington Resources Well Data Sheet

DPNO: 32265A Well Name: QUINN 3 Meter #: 38025 API: 30-045-1077800 Formation: MY

Footage: 1180'FNL & 860'FEL Unit: A Sect: 18 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: BH Test Date: 6/4/96

Install Date: Last Chg Date:

CASING:

	Surface	Intermediate	Longstring / Liner	Longstring / Liner
Hole Size:	13 3/4"	9 5/8"	6 3/4"	
Casing:	10 3/4" 32.75" H-40	7 7/8" 26.4" J-55	5 1/2" 15.5" J-55	
Casing Set @:	200'	3515'	3306' - 5930'	
Cement:	175 SXS w/22 gal	200 SXS w/22 gal	275 SXS w/22 gal	
TOC: Surf. By: Circ.		TOC: 2431' By: Calc.	TOC: 3306 By: TS	TOC: By:

WELL HISTORY:

Orig. Owner: Southern Union Spud Date: 07/16/58

GLE: 6473' First Del. Date: 10/21/58

KB: 6462' MCFD: 6314'

TD: 5930' BOPD:

PBD: 5902' BWPD:

Completion Treatment: Point Lookout - Frac w/ 100,000 gal slickwater and 100,000* sand.

Cliffhouse/Menofee - Frac w/ 100,000 gal. Slickwater and 100,000* gel

Formation Tops

SJ	CH 5268'
NA	MF
OA	PL 5613'
KT	GP
FT	GH
PC 3333	GRRS
LW	DK
CK	

ISIP = 1010 psi

CURRENT DATA:

Perts: Point Lookout 5610'-5770', 5858'-74', 5880'-5900' (2 SPF)

Cliffhouse/Menofee: 5255'-5328', 5428'-46', 5504'-5565' (25 SPF)

Tubing: 2 3/8" H.7" EUE @ 5800'.

60' MA, 3' perf sub, SN @ 5736.

Packer: Tubing Stop @ 5731', sprii

Pump Size: in well.

Red String:

PULLING HISTORY / REMARKS:

Last Rig Date:

Last Rig AFE Type:

Last Workover:

Last WO AFE Type:

Remarks: 9/28/72 - Ran Pump in well. Tbg set @ 5844'.

9/24/73 - Pump change, 5/3/74 - Pump change, 2/24/77 - H.I.T. Repaired, set tubing @ 5800' w/ 60' MA. Note: Tight spot in csg @ 3300'.

10/30/81 - Breach tbg. set tbg stop @ 5731' Ran bumper spring & plunger.

1994 - Tested compression (70 MCFD). Will not flow up tubing

Workover Required: No Yes

Prod Ops Project Type: Install Pump

Prod Ops Project Status: Inventory

Area Team Project Type: None

Area Team Project Status: NA

Date Submitted To Team:

Reviewed By: Kevin Midkiff

Date Reviewed: 2/28/97

Date Printed: 2/24/97