

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

1700' FSL, 1700' FEL, Sec.18, T-31-N, R-8-W, NMPM
J

5. Lease Number
SF-078511

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Quinn #8A

9. API Well No.
30-045-26765

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 - Casing clean out | |

13. Describe Proposed or Completed Operations

It is intended to clean out the casing of the subject well according to the attached procedure and wellbore diagram.

RECEIVED
NOV - 8 1996

OIL CON. DIV.
DIST. 3

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

Signed *Deann Brumfield* (KM6) Title Regulatory Administrator Date 10/31/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date **APPROVED**

CONDITION OF APPROVAL, if any:

NOV 01 1996

/S/ Duane W. Spencer
DISTRICT MANAGER

Spud: 9/28/87
 Completed: 12/17/87
 Elevation: 6084' KB
 6070' GL

Quinn #8A

Current 10/29/96
 DPNO: 32744A

Blanco Mesaverde

1700' FSL, 1700' FEL

Sec. 18, T-31-N, R-08-W, San Juan County, NM

Longitude/Latitude:

Workovers: 8/90: Install plunger lift.
 4/91: Install pumping equip. Set Lufkin
 C160D-173-86 w/Arrow C-96 (20 HP) gas engine.
 2"x1-1/4" pump, 3510' 5/8" class D rods, 1900' 3/4" Class
 D rods.
 7/93: Pulled 172 jts. tbg. Ran 171 jts. tbg. Re-ran pump
 & rods.
 6/94: Strip out of hole. Re-run tbg. (pump stuck with
 scale). Ran pump & rods.
 7/94: Replaced pump.
 12/94: Pull rods & tbg. Run bit & cleanout fill 5455'-5505'.
 Set RPB @ 4700'. Run logs. Pull RBP.
 Cleanout to 5535' w/air. Run 173 jts. 2-3/8" tbg. land @
 5480'. Run 216 5/8" rods & 3 pony rods. RD.
 8/96: Pull pump. Tbg. stuck below SN. Cut tbg. @ 5437'.
 Run overshot and jar out tbg. Bailed sand to 5535'. Ran
 tbg. (tagged fill @ 5505') Land @ 5471'.

Fruitland Coal @ 2594'

Pictured Cliffs @ 2936'

Lewis @ 2982'

Cliffhouse @ 4862'

12-1/4" Hole

8-3/4" Hole

6-1/4" Hole

PBTD @ 5535'

TD 5589'

9-5/8", 36#, K55 csg. set @ 376'
 Cmt. w/225 sxs. Circulate to surface.

2-3/8", 4.7#, K55, EUE tbg. set @ 5485' (KB) (173 jts.)
 (Purge valve, MA, 3' perf sub, SN)

TOL @ 2998'

7", 23#, K55 csg. set @ 3202'.
 Cmt. w/600 sxs. Circ. to surface.

Cliffhouse perms @ 4865', 4880', 4883', 4890', 4893',
 4896', 4899', 4902', 4912', 4914', 4926', 4963', 4968',
 4979', 4992', 4996', 5028', 5031', 5034', 5037', 5040',
 5086', 5156', 5188'. Acidize w/2500 gal. 15% HCL. Frac
 w/223,000# 20/40 Brady sand and 268,500 gal. 2% KCl
 slickwater @ 56 BPM

Point Lookout @ 5236', 5241', 5245', 5250', 5253', 5256',
 5262', 5270', 5274', 5278', 5282', 5298', 5302', 5307',
 5326', 5340', 5344', 5360', 5369', 5377', 5385', 5396',
 5411', 5422', 5436', 5450', 5457', 5470', 5476', 5489'.
 Acidize w/2500 gal. 15% HCL, frac w/249,200# 20/40
 Brady sand and 269,600 gal. 2% KCl slickwater @ 55
 BPM & 2950 psi (screened out w/9800# in csg.).

4-1/2", 10.5#, K55 liner set from 2998'-5588'
 Cmt. w/325 sxs. Cmt. to TOL.

WELLNAME: Quinn #8A	DP NUMBER: 32744A						
WELL TYPE: Blanco Mesaverde	ELEVATION: GL: 6084' KB: 6070'						
LOCATION: 1700' FSL, 1700' FEL Sec. 18, T31N, R08W San Juan County, NM	INITIAL TEST: 2,298 Mcfd INITIAL SITP: Psig LAST AVAILABLE SITP: Psig						
OWNERSHIP: BPO APO GWI: 100.0000% 75.0000% NRI: 85.2500% 62.6250% SJBT:	DRILLING: SPUD DATE: 9/28/87 COMPLETED: 12/17/87 TOTAL DEPTH: 5589' PBD: 5535'						
CASING RECORD:							
<u>HOLE SIZE</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>EQUIP.</u>	<u>CEMENT</u>	<u>TOC</u>
12-1/4"	9-5/8"	36#	K55	376'	Casing	225 sxs	Surface (Circ.)
8-3/4"	7"	23#	K55	3202'	Casing	600 sxs	Surface (Circ.)
6-1/4"	4-1/2"	10.5#	K55	2998'-5588'	Liner	325 sxs	TOL @ 2998'
173 jts.	2-3/8"	4.7#	K55, EUE	5485' (KB)	Tubing (Purge valve, MA, 3' perf sub, SN)		
	5/8"	Class D			Rods		
2" x 1-1/4" x 10' x 11' x 14' RHAC SJ Pump							
FORMATION TOPS:							
	Ojo Alamo				Point Lookout		
	Fruitland Coal		2594'		Mancos		
	Pictured Cliffs		2936'		Gallup		
	Lewis		2982'		Greenhorn		
	Cliffhouse		4862'		Graneros		
	Menefee				Dakota		
LOGGING:	IES/GR/GDC/SNP/TEMP/Dipole Sonic/CBL/After Frac Log						
PERFORATIONS	Pt Lookout	5236', 5241', 5245', 5250', 5253', 5256', 5262', 5270', 5274', 5278', 5282', 5298', 5302', 5307', 5326', 5340, 5344', 5360', 5369', 5377', 5385', 5396', 5411', 5422', 5436', 5450', 5457', 5470', 5476', 5489'					
	Cliffhouse	4865', 4880', 4883', 4890', 4893', 4896', 4899', 4902', 4912', 4914', 4926', 4963', 4968', 4979', 4992', 4995', 5028', 5031', 5034', 5037', 5040', 5086', 5156', 5188'					
STIMULATION:	Pt Lookout	Acidize w/2500 gal. 15% HCL. Frac w/249,200# 20/40 Brady sand and 269,600 gal. 2% KCl slickwater @ 55 BPM & 2950 psi. (screened out w/9800# in csg.).					
	Cliffhouse	Acidize w/2500 gal. 15% HCL. Frac w/223,000# 20/40 Brady sand and 268,500 gal. 2% KCl slickwater @ 56 BPM. (Line break, flushed halfway through then finished pumping sand). Cleaned out large amount of sand & water. Pitot 750 Mcfd/Total 3500 Mcfd					
WORKHISTORY:	8/90: Install Plunger lift. 4/91: Install pumping equipment, set Lufkin C160D-173-86 with Arrow C-96 (20 hp) gas engine. 2"x1-1/4" pump, 3510' of 5/8" Class D rods. 7/1/93: Pulled 172 jts. tbg., ran 171 jts. tbg. Re-ran pump and rods. 6/14/94: Strip out of hole. Re-run tbg. (pump was stuck with scale.) Ran pump & rods. 7/25/94: Replaced pump. 12/31/94: Pull rods & tbg. Run bit & cleanout fill 5455'-5505'. Set RPB @ 4700'. Run CET and dipole sonic 4701'-3600'. Pull RBP. Cleanout to 5535' w/air. Run 173 jts. 2-3/8" tbg., land @ 5480'. Run 216 5/8" rods @ 3 pony rods. RD. 8/19/96: Pull pump. Tbg. stuck below SN. Cut tbg. @ 5437'. Run overshot and jar out tbg. Bailed sand to 5535'. Ran tbg. (tagged fill @ 5505') Land tbg. @ 5471'						
PRODUCTION HISTORY:		<u>Gas</u>	<u>Oil</u>	RESERVE INFORMATION:		<u>Gas</u>	
	Cumulative as of 8/96:	473 MMCF	24.8 MBO	Gross EUR		807 MMCF	46.7 MBO
	Current as of 10/96:	92 MCFD	0 BOD	Gross Remaining Reserves		334 MMCF	21.9 MBO
PIPELINE:	Williams Field Service						