

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

1650' FNL, 990' FEL, Sec.13, T-31-N, R-9-W, NMPM

H

5. Lease Number

SF-078508

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Teel #1

9. API Well No.

30-045-10760

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

☒ 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 *Duane W. Spencer* (KM6) Title Regulatory Administrator Date 2/20/97

(This space for Federal or State Office use)

APPROVED BY */s/ Duane W. Spencer* Title _____

Date FEB 28 1997

CONDITION OF APPROVAL, if any:

WORKOVER PROCEDURE

Repair Tubing

Teel No. 1

DPNO: 32286A

Mesaverde

1650' FNL, 990' FEL

Sec. 13, T31N, R09W, San Juan County, NM

Lat/Long: 36°54.03" - 107°43.54"

Project Summary: The Teel No. 1 has several problems. There is a possible tubing leak, the pump is set too high, the pump is worn out, and the wellbore 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 (5393') 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 5360'. 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: Kevin L. Midkiff 2/10/97
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

1st Delivered: 02/23/54
Elevation: 6073' GL
6085' KB

Workers:

5/17/95: Tried to bail sand @ 5324' (unsuccessful).
Re-ran tbq. & pump.
6/16/94: Trip pump.
11/3/93: Trip pump.
7/9/91: Tag fill @ 5385', trip tbq. Ran pump and rods.
10/7/87: Set CIBP @ 5198', perf Cliffhouse & Menefee. Frac w/107,000# 20/40 Brady sand. Drill out BP. Cleanout below BP (making lots of sand). Ran tbq. @ 5103'.
10/1/72: Trip tbq., ran TAC, ran pump.
4/27/67: Ran pump and rods.
7/30/62: Csg. inspection log found holes @ 624', 868' and 931'. Pkr. located leak @ 1010' and 1074'. Sqz. leaks w/200 sxs. Circ. out water through brdhd. Drilled out cmt. 537'-970'. CO open hole (hole caving). Deepened to 5424'. Ran 4-1/2", 9.5#, J55 csg. @ 5410' w/DV tool. Perf Pt. Lookout, frac w/30,000# 20/40 sand and 75,000# 10/20 sand w/116,200 gal. slickwater. Ran tbq.

Teel #1

Current -- 2/10/97

DPNO: 32286A

Mesa Verde

1650' FNL, 990' FEL

Unit H, Sec. 13, T31N, R09W, SJC, NM

Lat/Long: 36°54.03", 107°43.54"

Kirtland @ 2227'

Fruitland @ 2644'

Pictured Cliffs @ 2915'

Cliffhouse @ 4836'
Menefee @ 4884'

Point Lookout @ 5211'

12-1/4" Hole

8-3/4" Hole

6-1/4" Hole

PBTD @ 5393'

TD @ 5424'

9-5/8", 32# csg. set @ 256'
Cmt. w/125 sxs. Circulate to surface.

7/62: Csg. inspection log found holes @ 624', 868' and 931'. Pkr. located leaks @ 1010' and 1074'. Sqz. leaks w/200 sxs. Circ. out water through bradenhead.

DV tool @ 2476'

2-3/8", 4.7#, J55 tbq. @ 5296'. purge valve, MA, perf sub.
SN @ 5231', 169 jt. tbq.
Pump Size: 2" x 1-1/4" x 8' x 10' x 13' RHAC SJ
Rod String: 74-3/4", 134'-5/8", 12' of 3/4" pony rods.
Well not currently pumping.

TOC @ 4310' (TS)

7" csg. set @ 4737'
Cmt. w/300 sxs w/3% gel. Drill out shoe and sqz. w/150 sxs.

TOC @ 4937' (TS)

10/87: Cliffhouse/Menefee perms @ 4832', 4836', 4840', 4844', 4848', 4852', 4856', 4860', 4864', 4868', 4872', 4876', 4880', 4906', 4916', 4918, 4928', 2935', 4964', 4970', 4976', 4998', 5032', 5036', 5098', 5102', 5106', 5110', 5118', 5122', 5134', 5150', 5160', 5167', 5169'. Frac w/107,000# 20/40 Brady sand.

7/62: Point Lookout perms @ 5212', 5218', 5226', 5234', 5246', 5255', 5274', 5282', 5297', 5336'-5362' (2 SPF). Frac w/30,000# 20/40 sand and 75,000# 10/20 sand w/116,200 gal. slick water.

7/62: 4-1/2", 9.5#, J55 csg. set @ 5410'.
DV tool @ 2476'
1st Stage: 550 cf. - TOC @ 4937'
2nd Stage: 350 cf. - Circ. to surface.

10/53: Original completion: Nitro shoot 4832'-5372' w/1620 qts.

7/62: Deepen open hole to 5424'

Burlington Resources Well Data Sheet

DPNO: 32286-A Well Name: TEEL 1 Meter #: 38316 API: 30-045-1076000 Formation: MY

Footage: 1650'FNL & 990'FEL Unit: H Sect: 13 Town: 031N Range: 009W County: San Juan State: New Mexico

Dual: NO Commingled: NO Curr. Compressor: No Prev. Compressor: No Plunger Lift: No BH Priority: 4

Install Date: Last Chg Date: BH Test Date: 5 15 96

CASING:

	Surface	Intermediate	Longstring / Liner	Longstring / Liner
Hole Size:	12 1/4"	8 3/4"	6 1/4"	
Casing:	9 5/8" 32"	7"	4 1/2" 9.5" J-55	
Casing Set @:	256'	4737'	5410'	
Cement:	125 SXS	300 SXS w/ 32 gal	1st stage 550 cf.	
		Drill out shoe 'squeerer	DV Tool @ 2476'	
		w/ 150 SXS	2nd stage w/ 350 cf.	
			1st stage TOC: 4737'	
TOC:	By:	TOC: 4310' By: TS	TOC: surf. By: Circ.	TOC: By:

WELL HISTORY:

Orig. Owner: <u>southern Union</u>	Spud Date: 10/18/53	Formation Tops	
GLE: <u>6073'</u>	First Del. Date: 02/23/54	SJ	CH 4836'
KB: <u>6085'</u>	MCFD:	NA	MF 4884'
TD: <u>5424'</u>	BOPD:	OA	PL 5211'
PBD: <u>5393'</u>	BWPD:	KT 2227'	GP
Completion Treatment: <u>Nitro shoot 4832' - 5372' with 1620 gals.</u>		FT 2644'	GH
		PC 2915'	GRRS
		LW	DK
		CK	

CURRENT DATA:

→ 5336' - 62' (2 SPF)

Perfs: Point Lookout: 5212', 18', 26', 34', 46', 55', 74', 82', 5297'

10/27 - Cliff House / Manatee 4832', 36', 40', 44', 48', 52', 56', 60', 64', 68', 72', 76', 80', 4906', 16', 18', 28', 35', 64', 70', 76', 98', 5032', 36', 93', 5102', 06', 10', 12', 22', 34', 50', 60', 67', 69',

Tubing: 2 3/8" 4.7" J-55 @ 5296'

Purge Valve, HA, Perf Sub, SN @ 5231'

~~Backer~~ 169 JLS Tubing

Pump Size: 2" x 1 1/4" x 8" x 10" x 13" RHAC SJ

Rod String: 74' 3/4", 134' 5/8", 12' of 3/4" post rods

Well currently not pumping

PULLING HISTORY / REMARKS:

Last Rig Date:	Last Rig AFE Type:	Last Workover:	Last WO AFE Type:
7/30/62			
Log inspection log found holes at 624', 863', 931'. Parker located leak at 1010' & 1074'. Squeeze leak with 200 SXS (circ out water through broken head). Drilled out cmt 537' - 710'. Cleaned out open hole (no casing). Deepened to 5424'. Ran 4 1/2" 9.5" J-55 csg @ 5410' with DV Tool. Perf Point Lookout, Frac w/ 30,000' 20/40 and 75,000' 10/20 w/ 116200 gal slick water. Ran Tubing			
4/27/67			
Ran Pump & Rods 10/11/72 - Trip Tbg, Ran TAC, ran pump			

Workover Required: Yes

Proposed Project Type: Tubing repair Future Project Type: N/A

Proposed Project Status: Installed Future Project Status: N/A

Reviewed By: Kenneth M. Smith

Date Reviewed: 2/7/97

Date Printed: 2-97

10/7/87 - Set CTR @ 5198', Porticate Cliff House & Manatee. Frac w/ 107,000' 20/40 Brnds, Sand. Well out BP. Clean out below BP (making lots of sand). Ran tbg to 5102'.

7/19/91 - Tag fill @ 5385'. Trip Tbg. Ran pump & Rods 11/3/93 - Trip pump.

6/16/94 - Trip pump

5/17/95 - Tried to bail sand @ 5324' (unsuccessful) Re-ran tbg & Pump