

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OLM

Sundry Notices and Reports on Wells

96 SEP 25 PM 3:19

1. Type of Well
GAS

5. Lease Number
SF-079403
070 FARMINGTON, NM
6. Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

7. Unit Agreement Name

San Juan 27-5 Unit

3. Address & Phone No. of Operator

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

8. Well Name & Number

San Juan 27-5 U #42

9. API Well No.

30-039-06959

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

900' FSL, 900' FWL, Sec.22, T-27-N, R-5-W, NMPM

10. Field and Pool

Tapacito Pictured Cliffs

Blanco Mesaverde

11. County and State

Rio Arriba 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 - Pay add

13. Describe Proposed or Completed Operations

It is intended to add pay to the Mesaverde formation of the subject well by setting a cast iron bridge plug above the Point Lookout, perforating and fracture treating the Cliff House/Menefee. The well will then be returned to production.

RECEIVED
OCT 1 6 1996

OIL CON. DIV.
DIST. 3

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

Signed Debra E. Strickland (LLL3) Title Regulatory Administrator Date 9/24/96

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

APPROVED

OCT 02 1996

Chip Harvaden
for DISTRICT MANAGER

NMOCD

San Juan 27-5 Unit #42 **Unit M, Sec 22, T-27-N, R-5-W**

Location: 900' FSL, 900' FWL
 Rio Arriba County, NM

Latitude: 36-33-13
Longitude: 107-21-4

Current Field: Blanco MV / Tapacito PC
Spud: 5/29/59
Elev GL: 6491'
TD: 5625'

Logs Run: ES, GR, Ind, TS
Completed: 7/16/59
Elev KB:
PBTD: 5578'

CASING RECORD:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Cmt Vol</u>	<u>Cmt Top</u>
15"	10-3/4"	32.75#	SW	174'	120 sks	Surf (Circ)
9-7/8"	7-5/8"	26.4#	J-55	3482'	150 sks	2875' (TS)

LINER RECORD:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Cmt Vol</u>	<u>Cmt Top</u>
6-3/4"	5-1/2"	15.5#	J-55	3413' - 5622'	400 sks	3413' (TS)

TUBING RECORD:

<u>Tubing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Joints</u>	<u>Other</u>	<u>Depth</u>
2-3/8"	4.7#	J-55	5524'	175		
					SN	5491'

FORMATION TOPS:

Ojo Alamo	2647'	Pictured Cliffs	3295'	Pt Lookout	5419'
Kirtland	2848'	Cliffhouse	4932'	Gallup	—
Fruitland	3055'	Menefee	5070'	Dakota	—

Completions:

Mesaverde - PL

Perfs: 5426-36, 5444-54, 5476-86, 5494-5500, 5536-46

Frac: 74,700 gal water & 60,000# sand

SIWHP: 1115 psi AOF: 2585 MCFD

Pictured Cliffs

Perfs: 3296-3310, 3332-38, 3346-66

Frac: 22,680 gal water & 20,000# sand

SIWHP: 1079 psi AOF: 3614 MCFD

Cementing Information

10-3/4" casing cemented w/ 120 sks regular cement, 2% gel, 2% CaCl2, 60 cu ft Strata-Crete.

7-5/8" casing cemented w/ 50 sks regular cement, 50 sks Pozmix, 12 cu ft Strata-Crete, 2% gel, followed by 50 sks neat.

5-1/2" casing cemented w/ 125 sks regular cement, 125 sks Pozmix, 1# tuff plug /sk, 1/8# Flocele /sk, 6% gel followed by 50 sks neat; squeezed liner top w/ 100 sks neat.

Workover History:

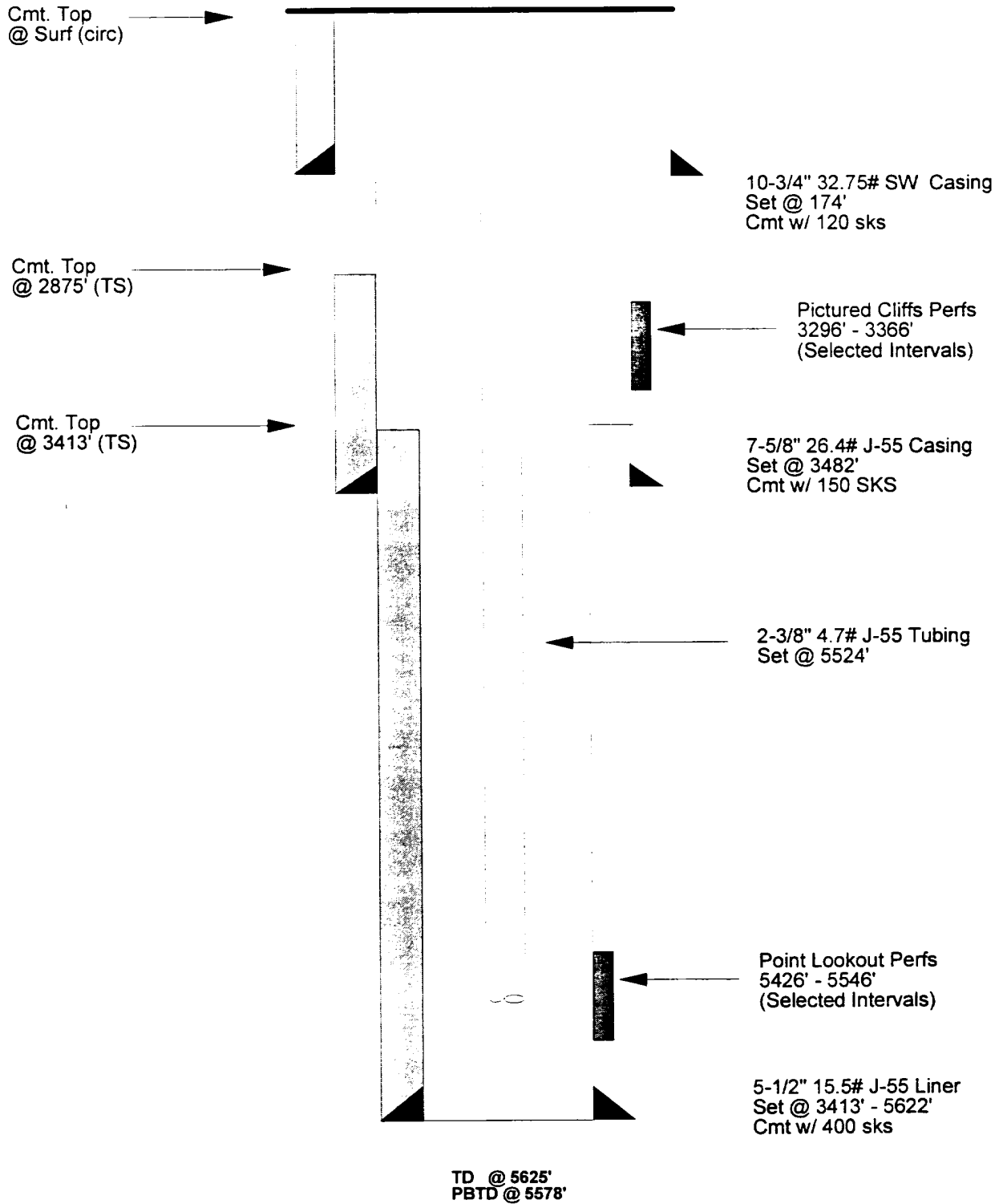
12/12/80 PC and MV zones commingled as per NMOCD order #R-6423.

LLL:rjp 9/20/96

SAN JUAN 27-5 UNIT #42

Unit M, Section 22, T-27-N, R-5-W
Lat. 36-33-13, Long. 107-21-4

PROPOSED WELLBORE SCHEMATIC



submitted in lieu of Form 3160-5

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13. Describe Proposed or Completed Operations

10-18-96 MIRU. ND WH. NU BOP. TOO H w/175 jts 2 3/8" tbq. TIH w/CIBP, set @ 5215'. Ran CBL-CCL-GR @ 3413-5215', TOC @ 3413 w/90-100% bond. Perf Cliff House w/2 SPF @ 4935, 4943, 4949, 4953, 4970, 4980, 4987, 4992, 5014, 5030, 5038, 5042, 5053, 5061, 5068' w/30 0.31" diameter holes total.

10-19-96 TOO H. TIH w/pkr, set @ 5113'. PT CIBP to 4000 psi, OK. Reset pkr @ 4787'. Spot 400 gal 15% Hcl across perms. Frac Cliff House w/2476 bbl 2% Kcl slk wtr 79,000# 20/40 Arizona sd. CO after frac. TOO H w/pkr. TIH, blow well & CO.

10-20-96 Blow well & CO.

10-21-96 Blow well & CO. Drill out CIBP @ 5215'. Blow well & CO. TOO H. Blow well & CO.

10-22-96 Blow well & CO. TOO H. TIH w/175 jts 2 3/8" 4.7# J-55 tbq, landed @ 5538'.

ND BOP. NU WH. Blow well & CO. RD. Rig released.

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

Signed [Signature] Title Regulatory Administrator Date 10/25/96

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date OCT 25 1996

CONDITION OF APPROVAL, if any:

NMOC

FARMINGTON DISTRICT OFFICE