

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

API # (assigned by OCD)

1. Type of Well

GAS

5. Lease Number

Fee

6. State Oil&Gas Lease

Fee

7. Lease Name/Unit Name

Randleman

8. Well No.

1A

3. Address & Phone No. of Operator

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

9. Pool Name or Wildcat

Blanco Mesa Verde

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

1635'FN1, 1150'FWL Sec.13, T-31-N, R-11-W, NMPM, San Juan County

10. Elevation:

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☒ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injectio

13. Describe Proposed or Completed Operations

It is intended to repair the flow out the bradenhead valve per the attached procedure and wellbore diagram.

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SIGNATURE

Charles Gholson

(TJM) Regulatory Affairs

January 26, 1994

(This space for State Use)

Approved by Original Signed by CHARLES GHOLSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3
Title

Date JAN 27 1994

**Randelman #1A MV
Repair Procedure
E Sec 13 T31N R11W
San Juan County, New Mexico**

1. Comply with all NMOCD, BLM, & MOI rules and regulations. Test rig anchors & MI blow pit. MOL and RU completion rig. NU adapter flange & BOP with flow tee and stripping head. Test operation of rams. NU blooie line and 2-7/8" relief line. Blow well down. Only if necessary, kill well w/ water.
2. TOH w/ the 2-1/16" tbg (4983').
3. TIH w/ 7" csg scraper on tested 2-3/8" tubing to 2650' - Liner hanger is @ 2672'. TOH.
4. MI & RU wireline truck. Set a 7" retrievable bridge plug @ 2625'. Load hole. Dump 1 sx sand on RBP.
5. Run a Cement Bond log from 2625' to Surf. Apply 1000 psi if necessary to clarify bond. Pressure test csg to 1000 psi.
6. Perf 2 SQ holes in 7" csg 50' above the TOC. TIH w/ 2-3/8" tbg. and pkr. to 150' above SQ perfs. Load backside w/ water. W/ bradenhead valve open and the pipe rams closed establish rate down 2-3/8". If circ can be established thru bradenhead valve, circ cmt out bradenhead valve. Cmt w/ class "B" w/ 0.6% F.L. additive and 2% CaCl. Max pressure is 1000 psi. Flush cmt w/ water to leave 50' above perfs. Pull 2 stands of pipe and repressurize. Rig down cement crew and wait 4 hours. Check for flow. If there is no flow TOH. Otherwise, test every hour thereafter. If circulation was not established then run a CBL (8 hrs after cementing) and squeeze 50' above TOC.
7. TIH with 6-1/4" bit on 2-3/8" tbg. Drill out cmt w/ air/mist below the squeeze holes & pressure test to 1000 psi. Resqueeze if necessary. When pressure test holds, circ sand off RBP @ 2625' w/ air/mist (2% KCL). TOH.
8. PU retrieving head and TIH. Retrieve BP. TOH. TIH w/ 3-7/8" bit on 2-3/8" tbg & C.O. to PBTD 5022'. TOH.
9. Run 2-1/16" tbg and set @ 4983' w/ S.N. one joint above bottom.
10. RD BOP and NU wellhead. Pump off check. Take final pitot gauge.
11. Release rig & resume production.

Approve: _____

L. C. Norman
Drilling Superintendent

Recommend: _____

Arden Walker, Jr. 1/18/94
Regional Manager Engineer

VENDORS:

Wireline: Basin
Cement: HOWCO

327-5244
325-3575

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Pertinent Data Sheet - Randleman #1A

Location: Unit E, Section 13, T31N, R11W, San Juan County, New Mexico

Field: Blanco Mesaverde

Elevation: 5777' GL

TD: 5063'

PBTD: 5022'

Completed: 09-15-76

Spud Date: 07-26-76

Initial Potential: AOF: 11,480
 SICP: 768

Casing/Liner Record:

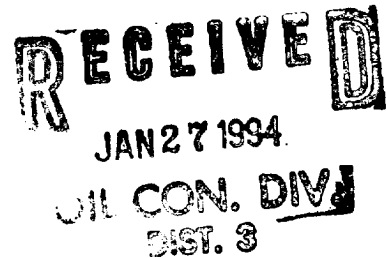
<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
13 3/4"	9 5/8"	32.3# H-40	235'	190 sx	Circ/Surface
8 3/4"	7"	23.0# K-55	2788'	310 sx	TOC @ 250' TS
	4 1/2"	10.5# K-55	2672' - 5063'	240 sx	TOC @ 3480' CBL
	4 1/2"	Brown Liner @	2672'		

Tubing Record:

<u>Csg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>
2 1/16"	3.40# GST	4983'

Formation Tops:

Ojo Alamo: 1229'
Kirtland: 1266'
Fruitland: 2108'
Pictured Cliffs: 2461'
Cliffhouse: 3555'
Menefee: 4274'
Point Lookout: 4735'



Logging Record: Temp. Survey, CBL, GRN, IL, CFDL

Stimulation:

Point Lookout:

Perf'd: 4744', 4755', 4766', 4775', 4784', 4793', 4804', 4814', 4830', 4913', 4971', 5006'.
Frac'd: w/50,000# 20/40 sand & 118,990 gal water. AIR = 25 BPM, AP = 1600, ISIP = Vacuum.

Cliffhouse & Menefee:

Perf'd: 4096', 4107', 4137', 4186', 4196', 4204', 4212', 4221', 4242', 4248', 4269', 4395',
4409', 4434', 4470', 4480', 4541', 4563'.
Frac'd: w/68,500# 20/40 sand & 142,600 gal water. AIR = 23.5 BPM, AP = 1150, ISIP = 175.

Workover History: None

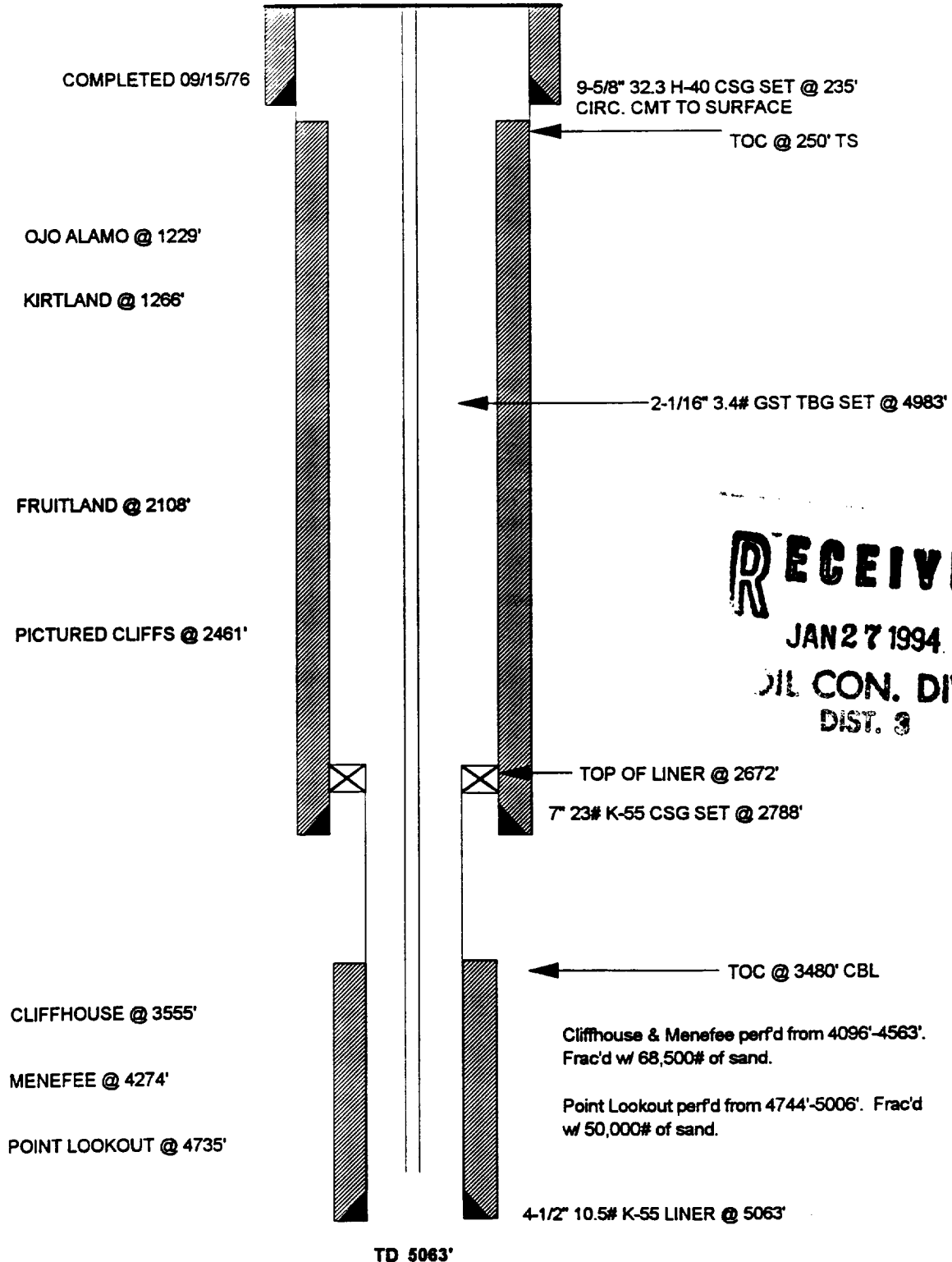
Production Data:

Current Rate = 526 MCFD	Cum = 2571 MMCF	BH Pressure = 72
BH Flows water @ 30 gal/min	Csg Pressure = 223	Tbg Pressure = 137

RANDLEMAN #1A

CURRENT
BLANCO MESAVERDE

UNIT E, SEC 13, T31N, R11W, SAN JUAN COUNTY, NM



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