



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

05/30/2024

Well Name: GALLO CANYON	Well Location: T23N / R6W / SEC 13 / SWNW / 36.227448 / -107.425308	County or Parish/State: RIO ARRIBA / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM067612A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003923391	Operator: M & M PRODUCTION & OPERATION	

Subsequent Report**Sundry ID:** 2792969**Type of Submission:** Subsequent Report**Type of Action:** Plug and Abandonment**Date Sundry Submitted:** 05/30/2024**Time Sundry Submitted:** 10:03**Date Operation Actually Began:** 04/10/2024

Actual Procedure: This sundry is being submitted on behalf Tommy Bolack Minerals pursuant to Order No. 22KGR0202W (Gallo Canyon #1 Well, API 30-039-23391) and Order No. 22KGR0203A (Bolack E #4R Well, API 30-039-23435). Tommy Bolack Minerals, as current lessee of record, is doing so under protest and is not assuming any responsibilities as well operator under the leases or BLM or NMOCD regulations.

SR Attachments**Actual Procedure**

SR_ABD_1_3003923391_KR_20240530100251.pdf

BLM Point of Contact**BLM POC Name:** KENNETH G RENNICK**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5055647742**BLM POC Email Address:** krennick@blm.gov**Disposition:** Accepted**Disposition Date:** 05/30/2024**Signature:** Kenneth Rennick

M&M Production & Operation

Plug And Abandonment End Of Well Report

Gallo Canyon #001

1860' FNL & 950' FWL, Section 13, 23N, 06W

Rio Arriba County, NM / API 30-039-23391

Work Summary:

- 4/10/24** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 4/11/24** Move rig to location. Arrived on location. Held safety meeting. Completed spiral gas check. Checked wellbore pressures. Spot in P&A unit. R/U unit. R/U cementing services. Pumped 40 bbls of fresh water mixed with KCl to kill well. N/D Wellhead. Installed a 5-5/8" drill flange. N/U BOP and function tested. R/U floor, tongs, slips. Attempted to unset tubing anchor but was unsuccessful. Shut in and secured well for the day.
- 4/12/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well bore pressures. R/U cementing services. Pumped 20 bls of fresh water to kill well. Attempted to unset tubing anchor but was unsuccessful. R/U wireline services. Ran 1.75" gauge ring to 5459'. POOH. RIH with free point indicator. Was 70% stuck at 5170'. R/U cementing services. Pumped 20 bbls of fresh water. R/U wireline services. RIH with 1.687" jet cutter. Cut tubing at 5150'. POOH. R/D wireline services. TOOH with production string, tally out of hole. R/U 4.5" casing scraper and round tripped to 5149'. P/U CR. RIH and set CR at 5130'. Stung out L/D 2 joints. Shut in and secured well.
- 4/15/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures. R/U cementing services. Circulate wellbore clean with 90 bbls of fresh water. Attempted to pressure test casing but was unsuccessful. Pressure was leaking at the well head. R/U cementing services. Pumped plug #1 from 5130' to 4966'.

R/D cementers. TOOH. R/U wireline services. RIH and logged well from 4930' to surface. CBL results were sent to BLM and NMOCD offices for review. N/D BOP. Change out Wellhead. NU BOP. R/U cementing services. Attempted to pressure test casing but was unsuccessful. P/U tag sub. TIH. Shutdown due to windy conditions. Shut in and secured well.

4/16/24 Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures. TIH with tubing. Tagged plug #1 at 4966'. L/D 19 joints. R/U cementing services. Pumped plug #2 from 4005' to 4132' to cover the Mancos and Point lookout formation tops. L/D 12 joints. R/U cementing services. Reversed out. TOOH with 34 stands. WOC 4 hours. TIH and tagged cement at 4206'. R/U Cementing services. Successfully pressure tested casing to 800 psi. Continued pumping plug #2 from 4206' to 4132' to cover the point lookout formation top. L/D 5 joints. R/U cementing services. Reversed out. TOOH with 35 stands. WOC overnight. Shut in and secured well.

4/17/24 Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures. TIH with tubing. Tagged plug #2 at 4067'. TOOH to 3674'. R/U cementing services. Pumped plug #3 from 3674' to 3434' to cover the Menefee and Cliff House formation tops. L/D tubing. R/U cementing services. Pumped plug #4 from 2059' to 1722' to cover the Pictured Cliffs and Fruitland formation tops. L/D 11 joints. R/U cementing services. Reversed out at 1702'. TOOH with tubing. R/U wireline services. RIH and perforated at 1672'. POOH. R/D wireline services. R/U cementing services. Attempted to inject into perforations but was unsuccessful. TIH to 1710'. R/U cementing services. Pumped plug #5 from 1710' to 1295' to cover the Kirtland and Ojo Alamo formation tops. L/D tubing. TOOH with 20 stands. WOC 4 hours. TIH and tagged plug #5 at 1270'. L/D tubing. R/U wireline services. RIH and perforated at 200'. POOH. R/D wireline services. R/U cementing services. Successfully established an injection rate down casing, into perforations, and out BH valve at surface. Pumped plug #6 down casing, into perforations, and out BH valve at surface. Shut in and secured well.

4/19/24 Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures. R/D floor, tongs, slips. N/D BOP. R/U welder on location. Welder performed wellhead cut-off and installed a P&A marker per BLM and NMOCD regulations. Ran weighted tally tape down casing, tagged at 32' in surface casing and 31' in production casing. R/U cementing services. Topped off both casing strings with poly line. Top off totaled 13 sx. RD and prepare to MOL.

Plug Summary:**Plug #1: (Gallup Perforations, 5,130'-4,966', 11 Sacks Type III Cement)**

P/U CR. RIH and set CR at 5130'. Stung out of CR. R/U cementing services. Circulate wellbore clean with 90 bbls of fresh water. Attempted to pressure test casing but was unsuccessful. Pressure was leaking at the well head. R/U cementing services. Pumped plug #1 from 5130' to 4966'. R/D cementers. TOOH. WOC. TIH with tubing. Tagged plug #1 4966'.

Plug #2: (Mancos and Point Lookout Formation Tops, 4,505'-4,067', 30 Sacks Type III Cement)

R/U cementing services. Pumped plug #2 from 4005' to 4132' to cover the Mancos and Point lookout formation tops. L/D 12 joints. R/U cementing services. Reversed out. TOOH with 34 stands. WOC 4 hours. TIH and tagged cement at 4206'. R/U Cementing services. Successfully pressure tested casing to 800 psi. Continued pumping plug #2 from 4206' to 4132' to cover the point lookout formation top. L/D 5 joints. R/U cementing services. Reversed out. TOOH with 35 stands. WOC overnight. TIH with tubing. Tagged plug #2 at 4067'.

Plug #3: (Menefee and Cliff House Formation Tops, 3,674'-3,434', 16 Sacks Type III Cement)

R/U cementing services. Pumped plug #3 from 3674' to 3434' to cover the Menefee and Cliff House formation tops.

Plug #4: (Pictured Cliffs and Fruitland Formation Tops, 2,059'-1,722', 22 Sacks Type III Cement)

R/U cementing services. Pumped plug #4 from 2059' to 1722' to cover the Pictured Cliffs and Fruitland formation tops.

Plug #5: (Kirtland and Ojo Alamo Formation Tops, 1,710'-1,270', 26 Sacks Type III Cement)

R/U wireline services. RIH and perforated at 1672'. POOH. R/D wireline services. R/U cementing services. Attempted to inject into perforations but was unsuccessful. TIH to 1710'. R/U cementing services. Pumped plug #5 from 1710' to 1295' to cover the Kirtland

and Ojo Alamo formation tops. L/D tubing. TOOH with 20 stands. WOC 4 hours. TIH and tagged plug #5 at 1270'.

Plug #6: (Surface Casing Shoe, 200'-Surface, 102 Sacks Type III Cement (13 sx for top off))

R/U wireline services. RIH and perforated at 200'. POOH. R/D wireline services. R/U cementing services. Successfully established an injection rate down casing, into perforations, and out BH valve at surface. Pumped plug #6 down casing, into perforations, and out BH valve at surface. WOC. Welder performed wellhead cut-off and installed a P&A marker per BLM and NMOCD regulations. Ran weighted tally tape down casing, tagged at 32' in surface casing and 31' in production casing. R/U cementing services. Topped off both casing strings with poly line. Top off totaled 13 sx.

Completed Wellbore Diagram

M & M PRODUCTION & OPERATION

GALLO CANYON #001

API: 30-039-23391

Rio Arriba, New Mexico

Plug 6
200 feet - Surface
200 foot plug
102 Sacks of Type III Cement

Plug 5
1710 feet - 1270 feet
440 foot plug
26 Sacks of Type III Cement

Plug 4
2059 feet - 1722 feet
337 foot plug
22 Sacks of Type III Cement

Plug 3
3674 feet - 3434 feet
240 foot plug
16 Sacks of Type III Cement

Plug 2
4505 feet - 4067 feet
438 foot plug
30 Sacks of Type III Cement

Plug 1
5130 feet - 4966 feet
164 foot plug
11 sacks of Type III Cement

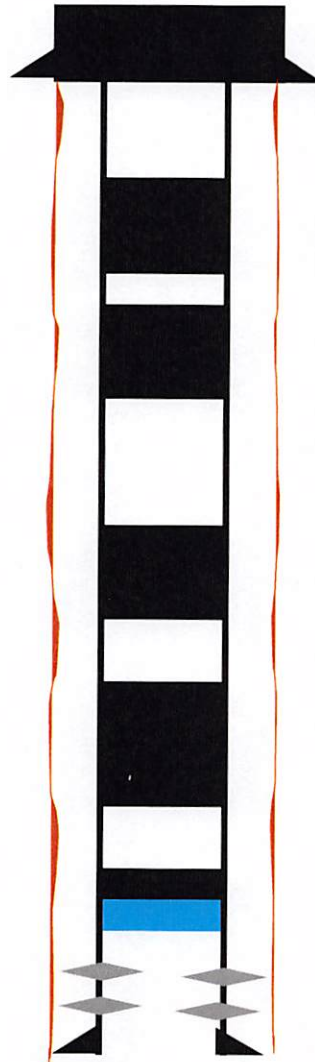
Perforations
5180 feet - 6328 feet

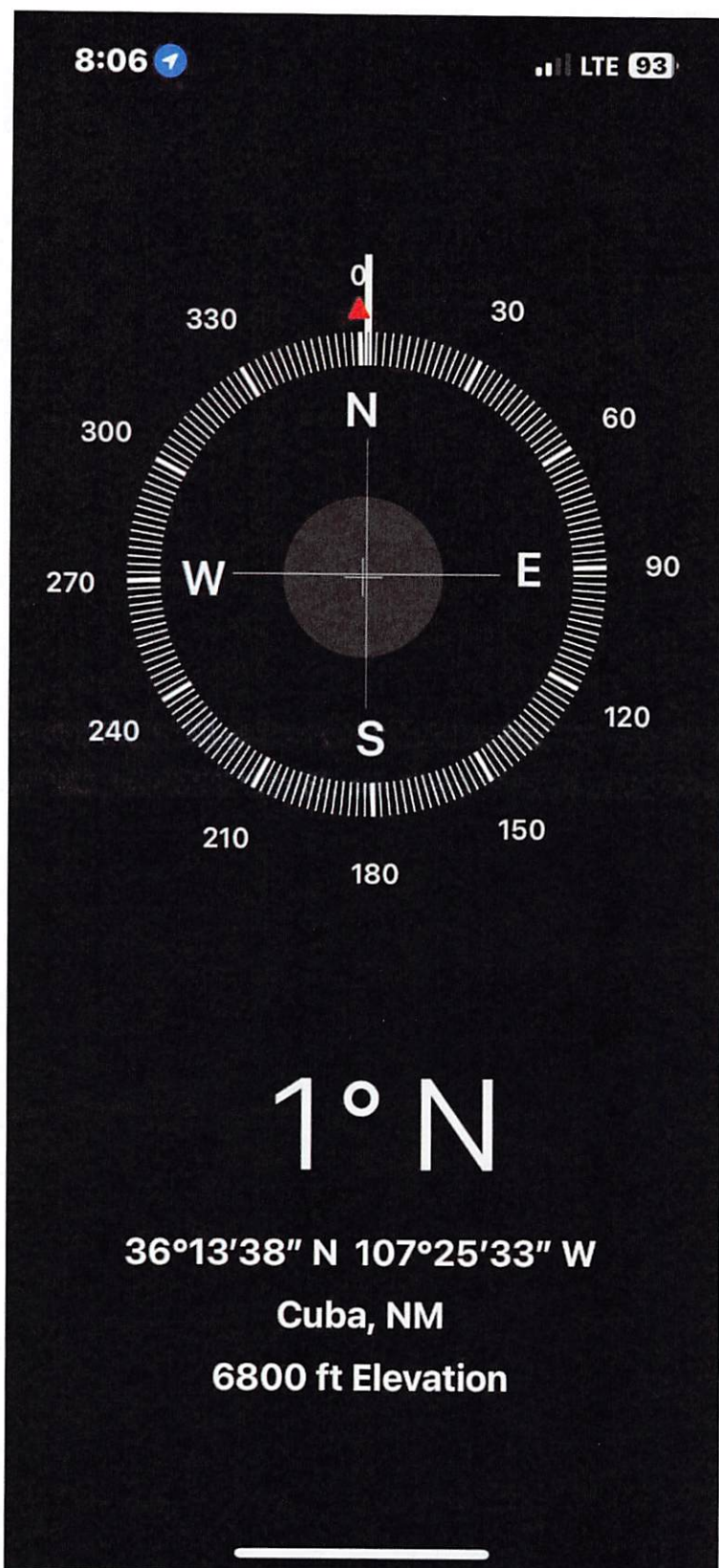
Surface Casing
8.625" 42# @ 231'
OH: 12.25"

Formation tops
Ojo alamo - 1458 feet
Kirtland - 1622 ft
Fruitland - 1822 ft
Pictured Cliffs - 2008 ft
Lewis - 2107 ft
Cliff House - 3534 ft
Menefee - 3623 ft
Point Lookout - 4232 ft
Mancos - 4446 ft
Gallup - 5066 ft
Dakota - 6390 ft

CR at 5130'

Production Casing
4.5" 11.6# @ 6588'
OH: 7.825"







District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 350303

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 350303
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	6/5/2024