

Well Name: CARSON 32-4-7	Well Location: T32N / R4W / SEC 18 / LOT 1 / 36.9923599 / -107.3040355	County or Parish/State: RIO ARRIBA / NM
Well Number: 1H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM130337	Unit or CA Name:	Unit or CA Number:
US Well Number: 300393141400X1	Well Status: Drilling Well	Operator: COLEMAN OIL & GAS INCORPORATED

Subsequent Report

Sundry ID: 2754958

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 10/11/2023	Time Sundry Submitted: 10:24
Date Operation Actually Began: 09/22/2023	

Actual Procedure: See Attached Summary of Operations

SR Attachments

PActual Procedure

Carson\_32\_4\_7\_1H\_Drilling\_and\_Casing\_Summary\_20231011102326.pdf

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Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: NOLAN REDMOND

Signed on: OCT 11, 2023 10:23 AM

Name: COLEMAN OIL & GAS INCORPORATED

Title: Geo/Eng Tech

Street Address: 1801 Broadway ste 1000

City: DenverState: CO

Phone: (720) 484-2347

Email address: nredmond@catamountep.com

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 10/11/2023

Signature: Matthew Kade

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**  
***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

***SUBMIT IN TRIPLICATE - Other instructions on page 2***

1. Type of Well

☐ Oil Well☐ Gas Well☐ Other

2. Name of Operator

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

9. API Well No.

3a. Address

3b. Phone No. (include area code)

10. Field and Pool or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

11. Country or Parish, State

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Title

Signature

Date

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240



## Additional Information

### Location of Well

0. SHL: LOT 1 / 589 FNL / 176 FWL / TWSP: 32N / RANGE: 4W / SECTION: 18 / LAT: 36.9923599 / LONG: -107.3040355 ( TVD: 0 feet, MD: 0 feet )

PPP: LOT 5 / 710 FSL / 710 FWL / TWSP: 32N / RANGE: 4W / SECTION: 7 / LAT: 36.9959119 / LONG: -107.3022283 ( TVD: 4190 feet, MD: 4532 feet )

BHL: SESE / 660 FSL / 660 FEL / TWSP: 32N / RANGE: 4W / SECTION: 7 / LAT: 36.9956596 / LONG: -107.2894086 ( TVD: 4237 feet, MD: 8190 feet )

PPP: LOT 5 / 710 FSL / 710 FWL / TWSP: 32N / RANGE: 4W / SECTION: 7 / LAT: 36.9959119 / LONG: -107.3022283 ( TVD: 4190 feet, MD: 4508 feet )

BHL: NESE / 660 FNL / 660 FEL / TWSP: 32N / RANGE: 4W / SECTION: 7 / LAT: 36.9981945 / LONG: -107.2894187 ( TVD: 4263 feet, MD: 8447 feet )

Carson 32-4-7 1H  
30-039-31414

**Surface Hole Spud and Casing:**

9/22/2023: MIRU Mote drilling. Spud well, Drill to 180', POOH and shut down for weekend

9/25/2023: Drill surface hole to 332. Run casing as follows: Guide shoe (1.79) 1 jt 9 5/8" 36# J55 LTC casing (20.95'), float collar (1.36'), 15 jts 9 5/8" 36# J55 LTC casing (303.14'), Casing set at 328', float collar at 283'.

9/26/2023: Circulate hole clean, Displaced Casing with air as per Mote. Pump 10 bbls FW spacer, dump 31.2 bbls (109 sxs) Type I-II cmt w/ 20% fly ash, yield 1.61, GPS 7.41 @ 14.5 PPG into casing, drop plug & disp w/21.86 bbls H2O, bump plug @ 900 psi, check floats (hold), 10 bbls cement to surface, plug down @ 09:22 on 9/26/2023. RDMO Mote

**Pilot Hole:**

9/29/2023: Mob in Aztec 920

9/30/2023: Continue MIRU, nipple up BOPs. Test Casing to 1500psi for 30 minutes. Test FOSV to 250 psi low for 5 minutes, 2000 psi high for 10 minutes.

Pick up joint of drill pipe and install Test Plug. Test Blinds, inside kill line valve and outer manifold valves. Test blinds, outside kill line valve and inside manifold valves. Test pipe rams, kill line check valve and HCR. Test pipe rams, kill line inside valve, choke line inside valve and dart valve. All Tests to 2,000 psi high for 10 min, 250 psi low for 5 min. Test annular to 1500 psi high for 10 min (Permission given by Jimmie Dobson with BLM to test to 1500 on annular). 250 psi low for 5 min. Perform accumulator drawdown test. Pick up Directional BHA.

10/1/2023: Drill Pilot Hole

10/2/2023: Continue drilling pilot hole, TD @ 4833. Circulate, TOOH, perform wiper trip.

10/3/2023: Run 7" 26# J-55 LTC casing to 4,818'. Cement as follows: Test Lines To 3,000 Psi, Pumped 30 bbls 9.5 ppg Stop Loss Spacer. Shut Down, Batch Up Cement. Pumped 137 bbls 12.5 ppg Type III Blend, 2.13 Yield, 362 Sx, 11.95 Gal/Sx Lead Cement (60 % excess). Pumped 52 bbls (30% excess) 13.5 Ppg Type III Blend, 1.71 Yield, 171 Sx, 8.86 Gal/Sx Drop Plug at 16:55 Hrs, Displace W/ 182.5 bbls Fresh Water. Bumped Plug At 17:45 Hrs w/ 500 psi Over 1036 FCP. Bleed Back 1/2 Bbls. Floats Held. 20 bbls Cement Back To Surface. WOC

10/4/2023: Run GR/CCL log. Set RBP @ 4418'. Test Casing To 1500 Psi 30 Min Test.

**Lateral Drilling:**

10/4/2023: Mill window #1, TOW @ 4400, BOW @ 4408, mill to 4412. Begin Drilling Lateral #1 @ 4412.

10/5/2023: Continue drilling Lateral #1

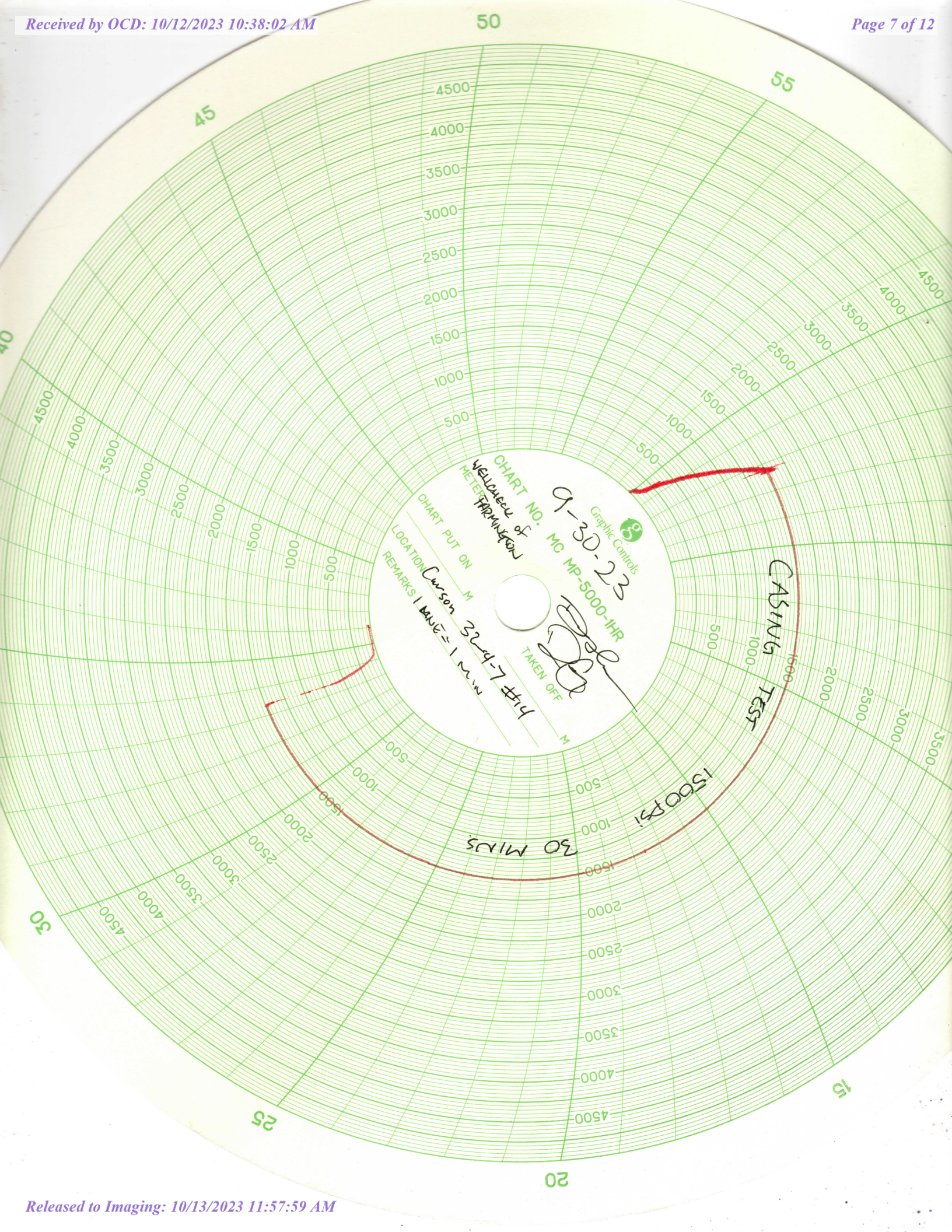
10/6/2023: TD Lateral #1 @ 8400'. Run 4 1/2" 11.6# J55 liner, TOL @ 4416, BOL @ 8379

10/7/2023: Set RBP @ 4375. Mill Window #2, TOW @ 4357, BOW @ 4365, mill to 4369. Began drilling Lateral #2 @ 4369.

10/8/2023: Drill Lateral #2 to TD @ 8166.

10/9/2023: Run 4 1/2" 11.6# J55 liner, TOL @ 4376, BOL @ 8154.











## Treatment Report 1

<b>Customer:</b>	Coleman Oil & Gas
<b>Well Name:</b>	Carson 32-4-7 #1H
<b>Job Type:</b>	7" Intermediate
<b>State:</b>	NM
<b>County:</b>	Rio Arriba
<b>API:</b>	30-039-31414
<b>Legals:</b>	

**Drake Energy Services**  
607 West Pinon Street  
Farmington NM, 87401  
Office: (505) 327-7301  
Fax: (505) 327-7304  
**DATE:** 10/3/2023

**OH Size:** 8 3/4

**Casing Size:** 7

**Tubing Size:**

Cement	Density	Yield	Mix water
362	12.5	2.13	11.95
171	13.5	1.71	8.86

Date	Time	Volume of Fluid Pumped	Fluid Type	Pressure	Rate	Event
mm/dd/yy	h:mm	bbls	name	psi	bpm	Description of operation and fluid pumped
10/3/2023	10:00					Arrived on location
						spot equipmen/rig up
	14:06					Safety Meeting
	14:47					Falcon had issues/swpped to backup
	15:40			3000		Pressure test lines to 3000 psi
	15:49	30	stoploss	100	2	St.30 bbls stoploss spacer
	16:00					sd batch lead cmt to 12.5#
	16:06	137	CMT	400	5	St.137 bbls lead cmt@12.5#
	16:31					sd/batch tail cmt to 13.5#
	16:38	52	CMT	100	2.5	St.52 bbls tail cmt@13.5#
	16:50					sd/dp
	17:02	182.5	H2O	240	6	St.182.5 bbls water disp.
						20 bbls cmt returns
				1130		1130 psi before bumping plug
	17:41					sd/bump plug to 1640 psi
						check float/held
						1/2 bbl flowback
						est t.o.t 2877'
TOTAL:	19:10	401.5				

**Supervisor Signature**

Brandon Lisi



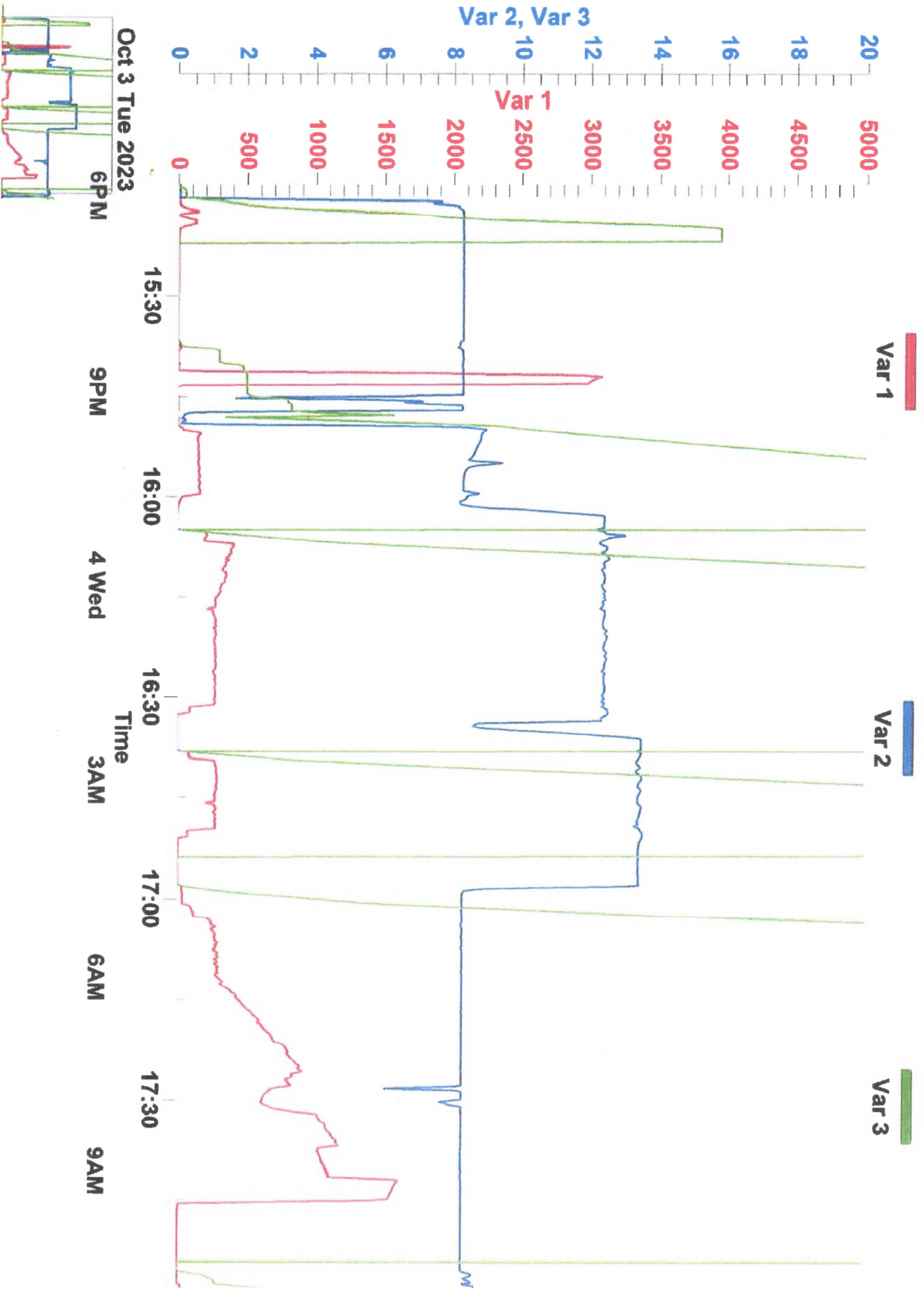


## Treatment Schedule

**Coleman Oil and Gas**  
Carson 32-4-7 1H 7" Intermediate

[illegible]

**Coleman**  
Carson 34-4-7 #1H





**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 275056

CONDITIONS

Operator: COLEMAN OIL & GAS INC P.O. Drawer 3337 Farmington, NM 87499	OGRID: 4838
	Action Number: 275056
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
kelly.roberts	None	10/13/2023