

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. N00C14203629

6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator COLEMAN OIL & GAS INCORPORATED

3a. Address P.O. BOX 3337, FARMINGTON, NM 87499

3b. Phone No. (include area code)
(505) 327-03567. If Unit of CA/Agreement, Name and/or No.
CARDIN/NMNM102955

8. Well Name and No. CARDINAL COM/1

9. API Well No. 3004529932

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 24/T26N/R12W/NMP10. Field and Pool or Exploratory Area
Basin Fruitland Coal/BASIN FRUITLAND COAL11. Country or Parish, State
SAN JUAN/NM

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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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.)

Coleman Oil and Gas, Inc Per Recommendation of Laverna Jaquez and Robert Begay From Farmington BIA request Final Abandonment on the Cardinal Com #1.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
MIKE HANSON / Ph: (505) 566-1996

ENGINEER
Title

Signature

Date

08/04/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

LAVERNA A JAQUEZ / Ph: (505) 564-7636 / Approved

Realty Specialist
Title

Date

09/22/2022

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 FARMINGTON

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: SWNE / 1760 FNL / 1665 FEL / TWSP: 26N / RANGE: 12W / SECTION: 24 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: SWNE / 1760 FNL / 1665 FEL / TWSP: 26N / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**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.*FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20185. Lease Serial No.
NOOC142036296. If Indian, Allottee or Tribe Name
EASTERN NAVAJO7. If Unit or CA/Agreement, Name and/or No.
NMNM1029558. Well Name and No.
CARDINAL COM 19. API Well No.
30-045-29932-00-S110. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL11. County or Parish, State
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE2. Name of Operator
COLEMAN OIL & GAS INCORPORATED

Contact: MICHAEL T HANSON

Email: mhanson@cog-fmn.com

3a. Address

FARMINGTON, NM 87499

3b. Phone No. (include area code)

Ph: 505-327-0356 Ext: 106

Fx: 505-327-9425

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

Sec 24 T26N R12W SWNE 1760FNL 1665FEL

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
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
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See the attached P&A Report for the Cardinal Com #1. Dry hole marker installed. Access and location have been reclaimed.

OIL CONS. DIV DIST. 3

FEB 27 2017

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #365088 verified by the BLM Well Information System For COLEMAN OIL & GAS INCORPORATED, sent to the Farmington Committed to AFMSS for processing by ABDELGADIR ELMADANI on 02/23/2017 (17AE0044SE)	
Name (Printed/Typed) MICHAEL T HANSON	Title ENGINEER
Signature (Electronic Submission)	Date 01/26/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	ABDELGADIR ELMADANI Title PETROLEUM ENGINEER	Date 02/23/2017
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 Farmington

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD

2

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 *fax: 505-325-1211

Coleman Oil & Gas Inc.

Cardinal Com 1

November 14, 2016

Page 1 of 1

1760' FNL and 1665' FEL, Section 24, T-26-N, R-12-W

San Juan County, NM

Lease Number: NOOC14203629

API #30-045-29932

Plug and Abandonment Report

Notified NMOCD and BLM on 11/11/16

Plug and Abandonment Summary:

Plug #1 (combined #2) with 48 sxs (56.64 cf) Class B cement from 1251' to 619' to cover the Fruitland perforations and tops. Tag TOC at 678'.

Plug #3 with 28 sxs (33.04 cf) Class B cement from 322' to surface to cover the Kirtland and Ojo Alamo tops and surface casing shoe.

Plug #4 with 16 sxs Class B cement top off casings and install P&A marker with coordinates N 36° 28' 34" / W 108° 3' 35".

Plugging Work Details:

11/11/16 Rode rig and equipment to location. Spot in and RU. X-over to rod tool. PU on rods and unseat pump, LD 1 polish rod, 37 3/4" plain rods, 10 3/4" guided, 1 - 1-1/2" top hold down pump. X-over to 2-3/8" tools. ND wellhead. NU BOP and function test, OK. PU on tubing, LD tubing hanger. PU 4 jnts and tag fill at 1316'. LD 1 jnt and SB 3 jnts. POH and tally 38 jnts SN, 38 jnts 2-3/8" EUE tubing, total 1218'. Spot plug #1 combined #2 with calculated TOC at 619'. Circulate well. SI well. WOC over the weekend. SDFD.

11/14/16 Travel to location. Open up well; no pressures. TIH and tag TOC at 678'. Circulate well clean. Pressure test casing to 800 PSI. Pressure test bradenhead to 300 PSI, OK. Spot plug #3 with TOC at surface. Circulate well. ND BOP and companion flange. Dig out wellhead. Monitor well. Work Hot Work Permit. Cut off wellhead. Found cement down 24' in 4-1/2" and 44' in 4-1/2" x 7" casing. Spot plug #4 top off casings and install P&A marker with coordinates N 36° 28' 34" / W 108° 3' 35". RD and MOL.

Bobby Espinoza, Coleman O&G representative, was on location.

Derrick McCullar, BLM representative, was on location.

**COLEMAN OIL GAS, INC.
CARDINAL COM #1 Wellbore P&A**

SURFACE CASING
7" 20# J-55 LT&C @ 131 FT GL
CEMENTED WITH 55 SXS
CLASS B W/ 2% CAL CL 1/4 #/SX

PRODUCTION CASING
4-1/2" 10.50# J-55 LT&C @1371 FT GL
CEMENTED WITH 110 SXS LITE
TAIL WITH 50 SACKS REG.

**CEMENT CIRCULATED TO SURFACE
ON SUFACE & PRODUCTION CASING**

TUBING STRING
39 JTS 2-3/8 TBG 1255 FT
SEATING NIPPLE
1 JT 2-3/8 MA 17 FT.

Seating Nipple @ 1255 FT GL
Bottom of TBG @ 1273 FT GL

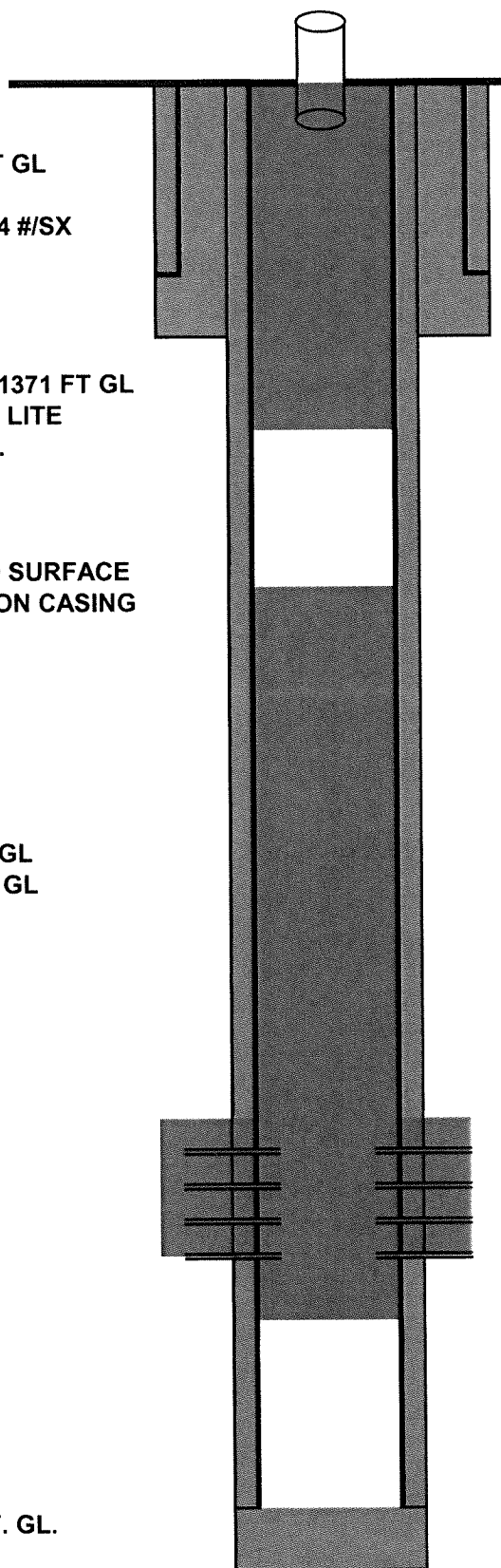
Fruitland Coal
Perforations @ 1172-1190

PBTD @ 1325' FT. GL.
PIPE LANDED @ 1371' FT. GL.
T.D. @ 1380' FT. GL.

Plug #4 0-15
16 Sacks Cement
18.88 cubic feet

Plug #3 0-322
7" Set @ 131 FT GL
28 Sacks Cement
33.04 cubic feet

Plug #1 & #2 1251-678
Fruitland Coal Perforations
48 Sacks Cement
56.64 Cubic Feet



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 199932

CONDITIONS

Operator: COLEMAN OIL & GAS INC P.O. Drawer 3337 Farmington, NM 87499	OGRID: 4838
	Action Number: 199932
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	approved plugging 2016 - for record only	3/24/2023