

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. SHAREN 2
2. Name of Operator COLEMAN OIL & GAS INCORPORATED Contact: MICHAEL T HANSON Email: mhanson@cog-fmn.com		9. API Well No. 30-045-29934-00-S1
3a. Address FARMINGTON, NM 87499	3b. Phone No. (include area code) Ph: 505-327-0356 Ext: 106 Fx: 505-327-9425	10. Field and Pool, or Exploratory GALLEGOS FRUITLAND SAND PC
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T26N R12W NENW 1020FNL 1835FWL		11. County or Parish, and State SAN JUAN COUNTY, NM

OIL CONS. DIV DIST. 3

OCT 21 2016

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Coleman Oil & Gas proposes to P&A this well per the attached procedure, Reclamation Plan and Field Sketch.

Notify NMOCD 24 hrs  
prior to beginning  
operations

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**BLM'S APPROVAL OR ACCEPTANCE OF THIS  
ACTION DOES NOT RELIEVE THE LESSEE AND  
OPERATOR FROM OBTAINING ANY OTHER  
AUTHORIZATION REQUIRED FOR OPERATIONS  
ON FEDERAL AND INDIAN LANDS**

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #354658 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 10/17/2016 (17AE0005SE)	
Name (Printed/Typed) MICHAEL T HANSON	Title ENGINEER
Signature (Electronic Submission)	Date 10/13/2016

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

Approved By ABDELGADIR ELMADANI	Title PETROLEUM ENGINEER	Date 10/17/2016
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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**NMOCD** *AV*

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# Coleman Oil & Gas, Inc.

## Final P&A Procedure Basin Fruitland Coal Formation

Thursday, October 13, 2016

**Well:** **Sharen #2**  
**SL Location:** 1020 FNL 1835' FWL (NENW)  
Sec 13, T26N, R12W, NMPM  
San Juan County, New Mexico

**Field:** Gallegos Fruitland Sand PC  
**Elevation:** 6028' RKB  
6023' GL  
**Lease:** NOG99041344  
**API#:** 30-045-29934

Gallegos Fruitland Sand PC: 1250-1257, Producing.  
Original PBTD at 1359 FT GL

**Procedure:** All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

(Note: This procedure will be adjusted on site based upon actual conditions)

1. Review and Comply with Regulatory Requirements.
2. MIRU Well Service Rig and Equipment.
3. POOH with Rods & Pump.
4. Nipple up BOP equipment. Function test BOP.
5. Tag with Production Tubing. POOH and Tally Tubing.
6. RIH with Cement Retainer on tubing and set at  $\pm$  1200 FT KB.
7. Place Minimum 10 sacks cement on top of retainer. **Might want to combine Plug #1 & Plug #2, due to close proximity of each other.**
8. Plug #2 Cement Fruitland Top from 882'-982' Inside 4 1/2" Casing with 12 sacks neat cement. Plug #2 inside plug based on Long String Cement to Surface. **Might want to combine Plug #1 & Plug #2, due to close proximity of each other.**
9. Attempt to pressure test Braden head annulus to 300 psig, note volume to load.
10. Plug #3 Cement Kirtland and Ojo Alamo Top and Surface Casing, 318' to surface. Fill the inside of the 4 1/2" casing from 364' to Surface.
11. Cut off well head and top off casing and annulus as necessary with cement.
12. Install dry hole marker, remove production equipment and reclaim location.

37. SUMMARY OF POROUS ZONES (show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	142'					
Kirtland	268'					
Fruitland	932'					
Pictured Cliffs	1249'					

**COLEMAN OIL GAS, INC.**  
**Sharen #2 PRODUCING**

**SURFACE CASING**

7" 20# J-55 LT&C @ 131 FT GL  
CEMENTED WITH 57 SXS  
CLASS B W/ 2% CAL CL 1/4 #/SX

**PRODUCTION CASING**

4-1/2" 10.50# J-55 LT&C @ 1404 FT GL  
CEMENTED WITH 110 SXS LITE  
TAIL WITH 50 SACKS REG.

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

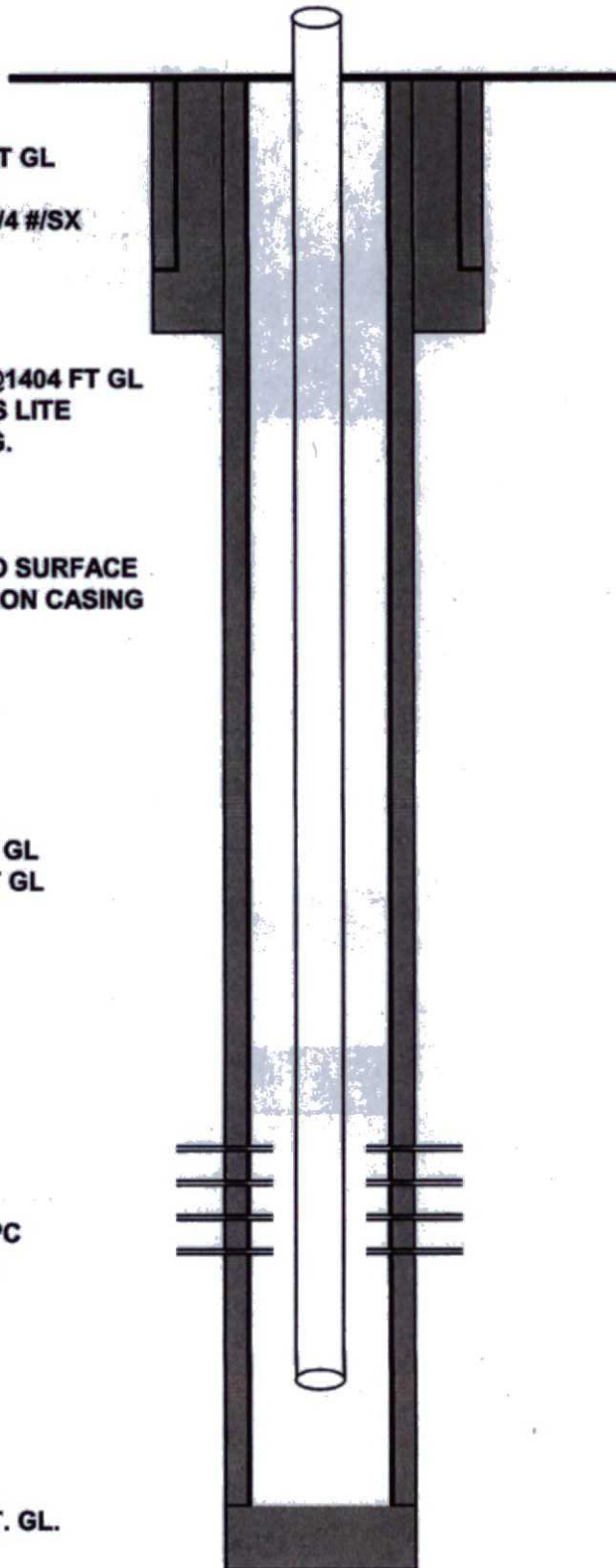
**TUBING STRING**

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

Gallegos Fruitland Sand PC  
Perforations @ 1250-1257

PBTD @ 1359' FT. GL.  
PIPE LANDED @ 1404' FT. GL.  
T.D. @ 1410' FT. GL.





**COLEMAN OIL GAS, INC.**  
**Sharen #2 PROPOSED P&A**

**SURFACE CASING**  
**7" 20# J-55 LT&C @ 131 FT GL**  
**CEMENTED WITH 57 SXS**  
**CLASS B W/ 2% CAL CL 1/4 #/SX**

**Plug #3 0-318**  
**7" Set @ 131 FT GL**  
**50 Sacks Cement**

**PRODUCTION CASING**  
**4-1/2" 10.50# J-55 LT&C @1404 FT GL**  
**CEMENTED WITH 110 SXS LITE**  
**TAIL WITH 50 SACKS REG.**

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

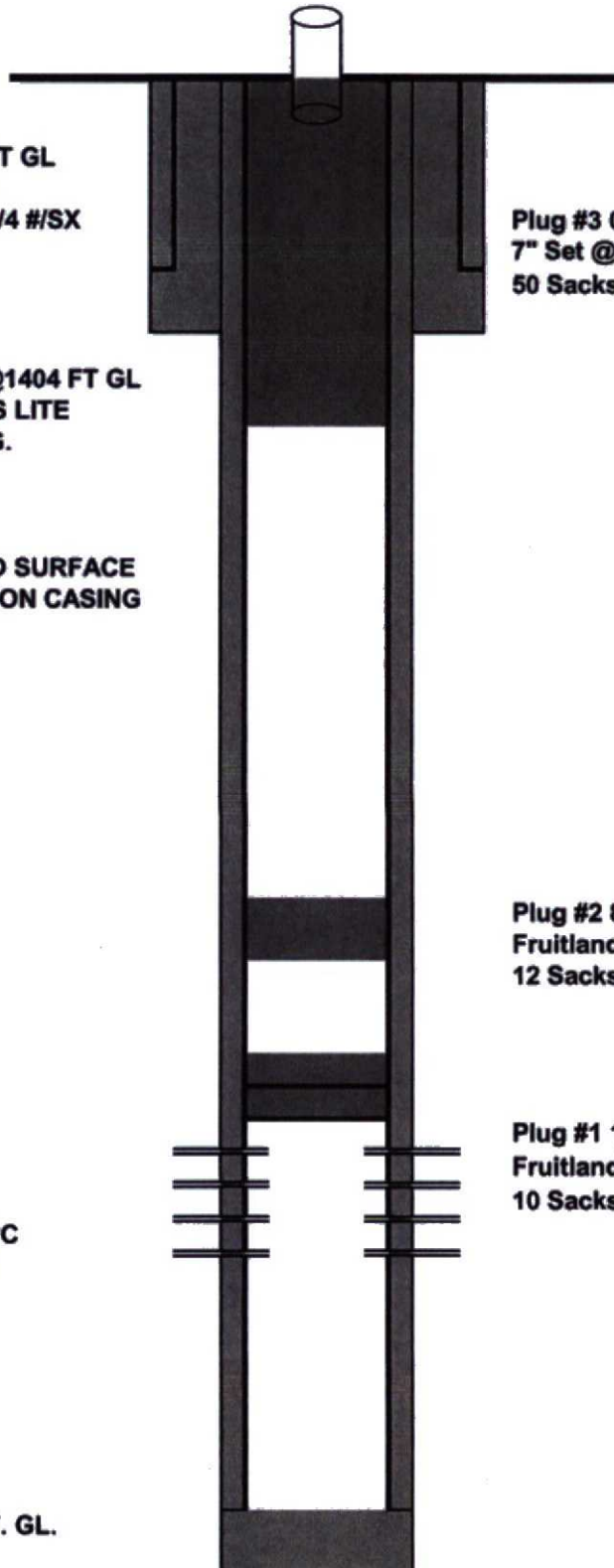
**Plug #2 882-982**  
**Fruitland Top @ 932'**  
**12 Sacks Cement**

**Retainer @ 1200**

**Plug #1 1150-1200**  
**Fruitland Coal Perforations**  
**10 Sacks Cement**

**Gallegos Fruitland Sand PC**  
**Perforations @ 1250-1257**

**PBTD @ 1359' FT. GL.**  
**PIPE LANDED @ 1404' FT. GL.**  
**T.D. @ 1410' FT. GL.**



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: Sharen #2

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modification to your plugging program are to be made:
  - a) Combine Plug #1 and Plug #2 (1298-931) ft. to cover both the Pictured Cliffs and Fruitland. BLM picks top of Fruitland at 981ft and Pictured Cliffs at 1248 ft.
  - b) Set plug #3 (446'-0) ft. To cover the Kirtland top. BLM picks top of Kirtland at 396 ft.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.