

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 29 2012

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

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

NOOC-14-20-3629

6 If Indian, Allottee or Tribe Name

ES Sun Ble Clun

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

8 Well Name and No

Navajo Smith #1

9 API Well No.

30-045-24976

10 Field and Pool, or Exploratory Area

Gallego Gallup Assoc

11. County or Parish, State

San Juan, New Mexico

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1 Type of Well



Oil Well



Gas Well



Other

2 Name of Operator

Coleman Oil & Gas, Inc.

3a Address

P.O. Drawer 3337, Farmington NM 87499

3b. Phone No (include area code)

505-327-0356

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

1650' FNL, 1650' FEL G, Section 24, T26N, R12W Latitude 36.28350°, Longitude 108.03320°

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

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Acidize



Alter Casing



Casing Repair



Change Plans



Convert to Injection



Deepen



Fracture Treat



New Construction



Plug and Abandon



Plug Back



Production (Start/Resume)



Reclamation



Recomplete



Temporarily Abandon



Water Disposal



Water Shut-Off



Well Integrity



Other

- 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 recomplete 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 recompletion 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, INC. PROPOSES TO PLUG AND ABANDON THE NAVAJO SMITH #1 AS PER THE ATTACHED PROCEDURE.

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD JUL 5 '12
OIL CONS. DIV.

DIST. 3

SPUD WELL APRIL 12, 1981
RELEASED ROTARY TOOLS APRIL 25, 1981

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

MICHAEL T. HANSON

Title OPERATIONS ENGINEER

Signature

Date

6/28/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUL 03 2012

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)

NMOCD

PLUG AND ABANDONMENT PROCEDURE

May 22, 2012

Navajo Smith #1

Gallegos Gallup

1650' FNL and 1650' FEL, Section 24, T26N, R12W

San Juan County, New Mexico / API 30-045-24976

Lat: N 36.28350 / Lat: W 108.03320

Note: 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.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes ☐ , No ☒ , Unknown ☐ .
Tubing: Yes ☒ , No ☐ , Unknown ☐ , Size 2-3/8 , Length 5081' .
Packer: Yes ☐ , No ☒ , Unknown ☐ , Type .
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Dakota perforations and top, 5400' – 5300')**: RIH and tag existing CIBP at 5400'. Circulate well clean. Mix 12 sxs Class B cement inside casing above BP to cover the Dakota perforations and top. TOH.
5. **Plug #2 (Gallup perforations and top, 4802' – 4675')**: Round trip 4.5" gauge ring or casing scraper to 4802'. RIH and cement retainer at 4802'. Pressure test tubing to 1000 PSI. Circulate well clean. Pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 14 sxs Class B cement inside casing above CR to cover the Gallup perforations and top. TOH.
6. **Plug #3 (Mancos top, 3992' – 3892')**: Spot 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mancos top. PUH.
7. **Plug #4 (LaVentana top, ⁷⁰2046' – ⁷⁰1946')**: Perforate 3 squeeze holes at ⁷⁰2046'. Establish injection rate into squeeze holes if casing tested. Set 4.5" cement retainer at ⁷⁰2046'. Mix 51 sxs Class B cement squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover the LaVentana top. TOH.
- 8.

9. **Plug #5 (Pictured Cliffs and Fruitland tops, 1259' – 812'):** Perforate 3 squeeze holes at 1259'. Establish injection rate into squeeze holes if casing tested. Set 4.5" cement retainer at 1209'. Mix 211 sxs Class B cement squeeze 173 sxs outside casing and leave 38 sxs inside casing to cover the Pictured Cliffs and Fruitland tops. TOH and LD tubing.
10. **Plug #6 (Kirtland, Ojo Alamo tops and 8.625" casing shoe, 398' – 0'):** Perforate 3 squeeze holes at 398'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 135 sxs Class B cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
11. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Navajo Smith #1

Current

Gallegos Gallup

1650' FNL, 1650' FEL, Section 24, T-26-N, R-12-W
San Juan County, NM, API #30-045-24976

Today's Date: 5/22/12

Spud: 4/12/81

Completed: 11/20/81

Elevation: 6031' GL
6044' KB

12.25" hole

8.625" 24#, J-55 Casing set @ 241'
Cement with 135 sxs, circulated

Ojo Alamo @ 294'

Kirtland @ 348'

Fruitland @ 862'

Pictured Cliffs @ 1209'

LaVentana @ 1996'

2-3/8" tubing at 5081'
(SN at 5048')

TOC @ 2200' (CBL)

Mancos @ 3942'

DV Tool at 3984'
2nd Stage: Cement with 450 sxs (567 cf)

TOC @ at DV Tool

Gallup @ 4725'

Gallup Perforations:
4852' - 5010'

CIBP set at 5400' (1986)

Greenhorn Perforations:
5612' - 5652'

Dakota Perforations:
5764' - 5772'

Dakota @ 5720'

4.5", 10.5#, J-55 Casing set @ 5873'
1st Stage: Cement with 300 sxs (354 cf)

7.875" hole

TD 5877'
PBD 5400'

**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: 1 Navajo Smith

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 modifications to your plugging program are to be made:
 - a) Place the Mesaverde (La Ventana) plug from 2070' – 1970' inside and outside the 4 ½" casing.

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.