Form	3160-5
(June	2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. NMSF080614

6. If Indian, Allottee of EASTERN NAV 7. If Unit or CA/Agre 892000844L 8. Well Name and No. GALLEGOS CAN 9. API Well No. 30-045-28308-0 10. Field and Pool or BASIN FRUITL 11. County or Parish, SAN JUAN COUNTICE, REPORT, OR OTH	Perment, Name and/or No. SiyON UNIT 386 DO-S1 Exploratory Area AND COAL State UNTY, NM
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	☐ Water Shut-Off
☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Reclamation	☐ Well Integrity
☐ Recomplete	Other
☐ Temporarily Abandon	
☐ Water Disposal	
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Name (Printed/Typed) TOYA COLVIN Title REGULATORY ANALYST

(Electronic Submission) Date 12/11/2017 Signature

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JACK SAVAGE

TitlePETROLEUM ENGINEER

Date 02/23/2018

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 **



BP America

Plug And Abandonment Procedure GCU 386

820' FNL & 915' FEL, Section 13, T29N, R13W San Juan County, NM / API 30-045-28308

- 1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
- 2. Check casing, tubing, and bradenhead pressures.
- 3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
- 4. ND wellhead and NU BOP. Function test BOP.
- 5. P/U 4-1/2" bit or casing scraper on 2-3/8" workstring and round trip as deep as possible above top perforation at 1373'.
- 6. P/U 4-1/2" CR, RIH and set CR at +/- 1323'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
- 7. Rig up to pump cement down tubing. Pump water to establish rate down tubing.

NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing

9. Plug 1 (Pictured Cliffs Interval, Fruitland Formation Top 1323'-1010', 25 Sacks Class B Cement)

Mix 25 sx Class B cement and spot a balanced plug inside casing to cover Pictured Cliffs interval and Fruitland formation top.

10. Plug 2 (Kirtland Formation Top Surface Shoe 184'-surface, 40 Sacks Class B Cement)

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 40 sx Class B cement and spot a balanced plug from 184' to surface, circulate good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 184' and the annulus from the squeeze holes to surface. Shut in well and WOC.

11. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and restore location per BLM stipulations.

Wellbore Diagram

Gallegos Canyon Unit 386 API #: 3004528308 San Juan, New Mexico

Plug 2

184 feet - Surface 184 feet plug 40 sacks of Class B Cement

Plug 1

1323 feet - 1010 feet 313 feet plug 25 sacks of Class B Cement

Surface Casing

8.625" 24# @ 139 ft

Formation

Kirtland - 134 feet Fruitland Coal - 1110 feet

Perforations 1373 feet - 1397 feet Retainer @ 1323 feet

Production Casing 4.5" 10.5# @ 1576 ft

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: Gallegos Canyon Unit 386

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.

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.