

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED

SEP 17 2015

5. Lease Serial No.

NMSF 078717

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

PRO NM Energy, Inc.

3a. Address c/o Walsh Engineering and Production Corp.

7415 E. Main, Farmington, NM, 87402

3b. Phone No. (include area code)

505-327-4892

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

790' FNL and 790' FEL, Sec. 7, T29N, R10W

8. Well Name and No.

Houck Com #100

9. API Well No.

30-045-35078

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan County, NM

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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 Operations (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.)

PRO NM Energy, Inc. proposes to plug and abandon this well according to the attached procedure.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

OIL CONS. DIV DIST. 3
SEP 25 2015

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



H₂S POTENTIAL EXIST

Notify NMOCD 24 hrs
prior to beginning
operations

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Paul C. Thompson, P.E.

Title

Agent

Signature

Paul C. Thompson

Date

September 15, 2015

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Troy Salyesa

Title

PE

Date

9/23/2015

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

FEO

Title 18 U.S.C. Section 1001, 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 reverse)

NMOCD

AL
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Walsh Engineering and Production

P & A Procedure for
PRO New Mexico
Houck Com #100

Location: NE/4 Sec 7 T29N R10W
San Juan County, NM
API: 30-045-35078

Date: May 22, 2015

Field: Basin Fruitland Coal
Surface: BLM
Minerals: BLM SF - 078717

Elev: GL 5796' (16' KB)
4-1/2" @ 2384' KB
PBSD: 2336' KB
FTC Perfs: 1934' - 2062' KB

Procedure:

1. Move on location and rig up a well service unit. Hold a safety meeting and explain the procedure to the crew.
2. Pull and lay down the rod string and pump. Nipple down the well head and nipple up the BOP. Tally out of the hole with 2113' of 2-3/8" tubing.
3. Pick up a 4-1/2" casing scrapper on a 2-3/8" tubing and TIH to at least 1884'. TOH and lay down the scrapper.
4. Pick up a 4-1/2" CICR on 2-3/8" tubing and set it at approximately 1884'. Pressure test the tubing to 1000 psi. Sting out of the retainer and load the casing with water. Pressure test the casing to 500 psi. Sting back into the retainer and pump 35 sx (41.3 cu.ft.) of neat cement below the CICR. Sting out and leave another 5 sx (5.9 cu.ft) above the CICR to 1834' to cover the Fruitland top plus 50'. POH above the cement (approx. 1600') and reverse circulate the tubing clean. TOH and lay down the stinger.
5. TIH open ended to 883'. Spot a balanced plug with 15 sx (17.7 cu.ft.) of neat cement to cover the Ojo Alamo at 833' +/- 50' plus 50' excess. POH to 275'.

6. Spot a surface plug with 25 sx (29.5 cu.ft.) of neat cement or until the hole is standing full of good cement. TOH and top off as necessary.
7. Cut the wellhead off 4' below the ground level. Install a dryhole marker with a weep hole. Reclaim location as per surface owner specifications.

Paul C. Thompson

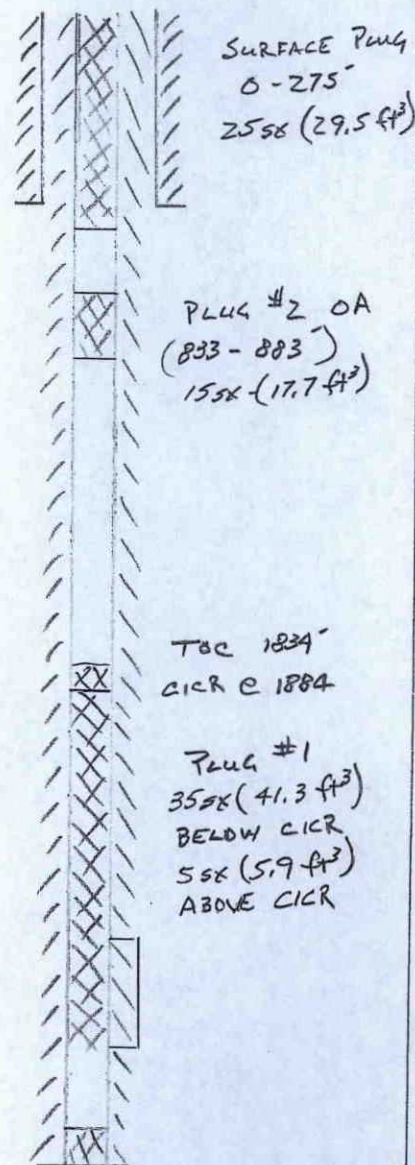
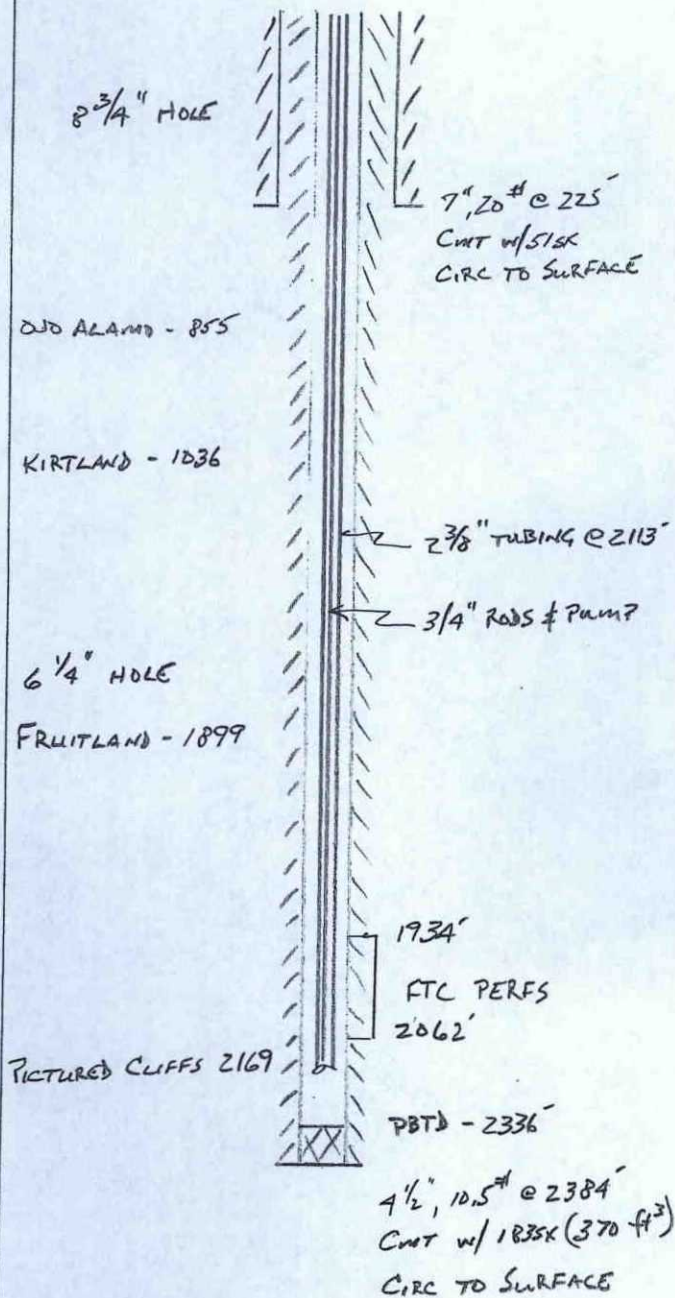
Paul C. Thompson, P.E.

PRD NEW MEXICO
 HOUCK Com #100
 APJ - 30-045-35078
 NE/NE SECTION 7, T29N, R10W
 SURFACE - BLM; LEASE SF-078717

GL ELEV - 5796'

CURRENT STATUS

P&A STATUS



Pet 9/15/15

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: Houck Com #100

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) Bring the top of plug #1 to **1757 ft.** to cover the Fruitland top. Adjust cement volume accordingly. **BLM picks top of Fruitland at 1807 ft.**
 - b) Set plug #2 **(1112-880) ft.** to cover the entire fresh water Ojo Alamo formation. Adjust cement volume accordingly. **BLM picks top of Kirtland Shale at 1062 ft., top of Ojo Alamo at 930 ft.**

Note: H2S has not been reported in this section; however, low concentrations of H2S (5 ppm - 47ppm GSV) have been reported in wells within a 1 mile radius of this location.

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.