

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 07 2019

FORM APPROVED  
OMB No. 1004-0137  
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.*

5. Lease Serial No.  
**NMNM 020496**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**Roddy Production Co.**

3a. Address  
PO Box 2221, Farmington NM 87499

3b. Phone No. (include area code)  
**505 325 5750**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1190' FSL x 1190' FEL, Sec-20, T27N, R11W

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

8. Well Name and No.  
**Yockey #1**

9. API Well No.  
**30-045-06350**

10. Field and Pool or Exploratory Area  
**West Kutz Picture Cliff**

11. Country or Parish, State  
**San Juan County, NM**

12. CHECK THE 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 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 must 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 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 determined that the site is ready for final inspection.)

Roddy Production plans to plug and abandon the Yockey #1 per the attached procedure.  
A closed loop system will be used for waste fluid handling.

NMOCD

MAY 01 2019

DISTRICT III

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**

Notify NMOCD 24 hrs prior to beginning operations

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**Jeremy Divine**

Title **Foreman**

Signature *Jeremy Divine*

Date **03/06/2019**

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

Approved by **Troy Salyers**

Title **CE**

Office **FFU**

Date **4/25/2019**

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.

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

February 28, 2019

## Yockey #1

West Kutz Pictured Cliffs

1190' FSL & 1190' FEL, Section 20, T27N, R11W, San Juan County, New Mexico

API 30-045-06350 / Lat: \_\_\_\_\_ / Long: \_\_\_\_\_

Note: This procedure is revised based on the approved P&A sundry. All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.  
All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. This project will use 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  (may have plunger in well) .  
Tubing: Yes , No , Unknown , Size 2-3/8", Length 1860' (60 jts).  
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 (Pictured Cliffs top, perforations & Fruitland top, 1828' - 1574')**: RIH and set 4.5" cement retainer at 1828'. Pressure test casing to 800#; if casing does not test then tag or spot subsequent plugs as appropriate. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Mix 24 sxs Class G cement inside casing about CR to isolate the Pictured Cliffs interval and Fruitland top. PUH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 899' - 665')**: Mix and pump 22 sxs Class G cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH and WOC. TIH and tag cement; top off if necessary. TOH
6. **Plug #3 (8-5/8" Surface casing shoe, 160' - Surface)**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 13 sxs cement and spot a balanced plug from 160' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and annulus from the squeeze holes to surface. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. Cut off anchors and clean up location. Restore location per BLM stipulations.

# Yockey #1

Current

West Kutz Pictured Cliffs

1190' FSL & 1190' FEL, Section 20, T27N, R11W

San Juan County, NM

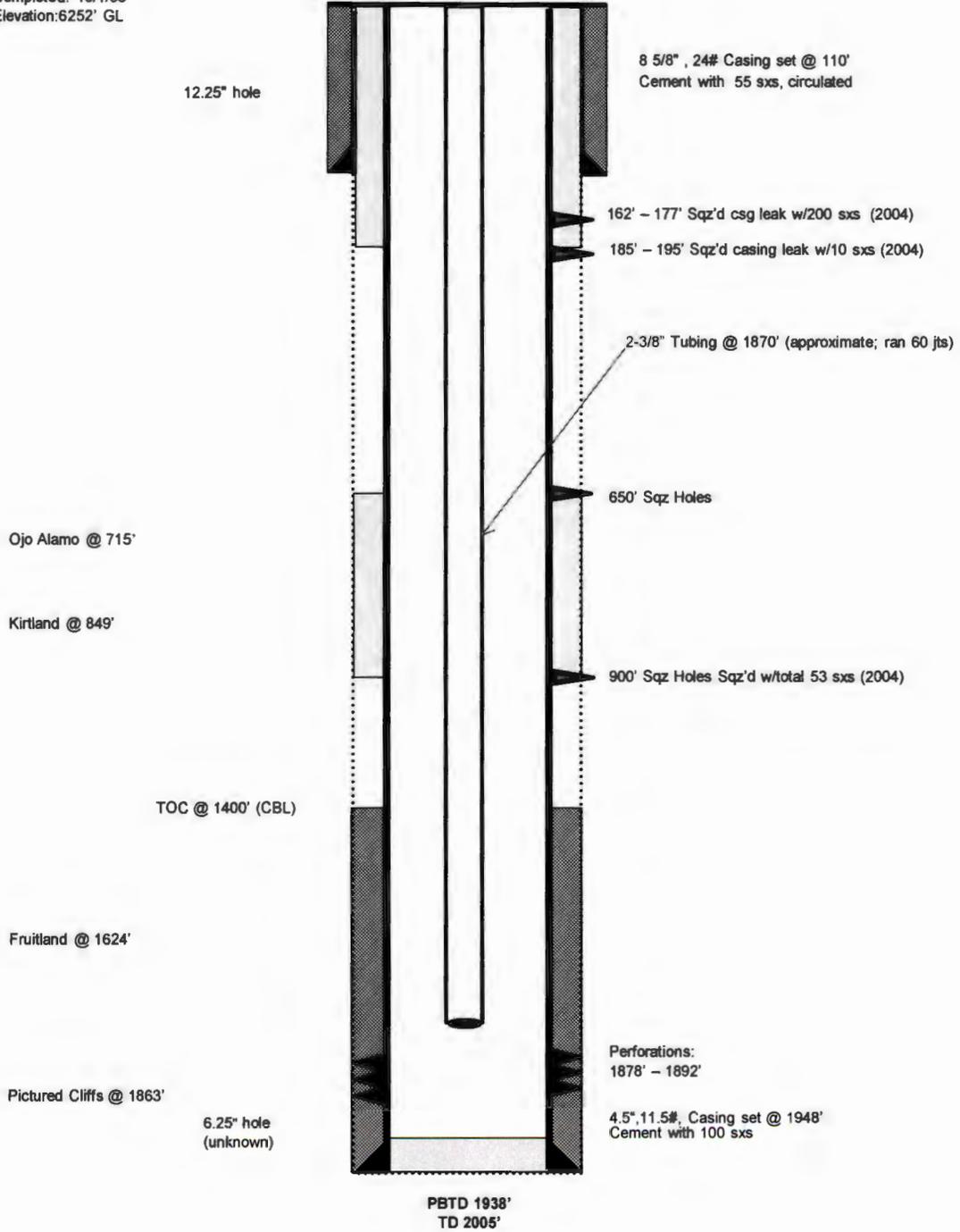
API# 30-045-06350

Today's Date: 2/28/2019

Spud: 8/18/58

Completed: 10/1/58

Elevation: 6252' GL

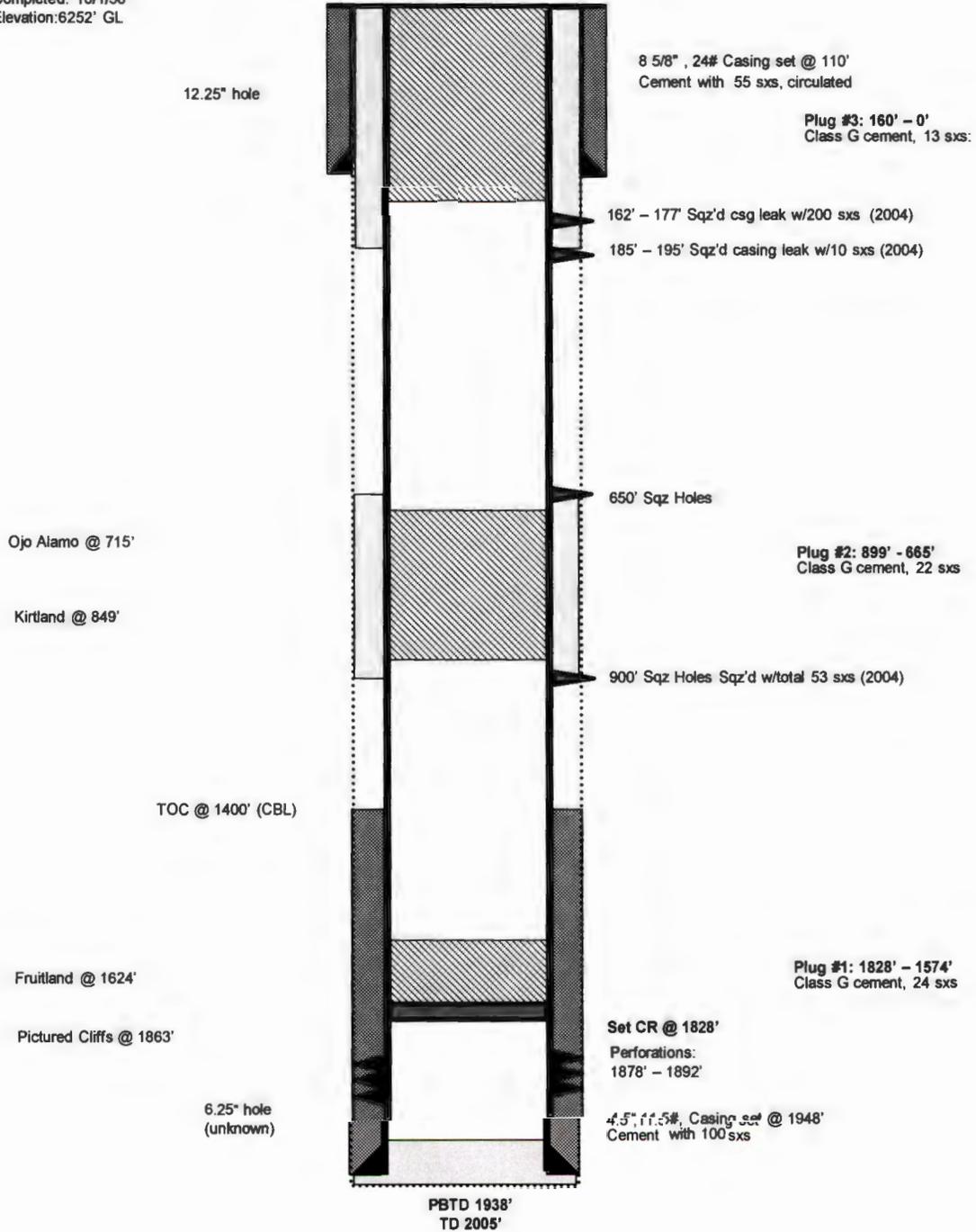


# Yockey #1 Proposed P&A

West Kutz Pictured Cliffs  
1190' FSL & 1190' FEL, Section 20, T27N, R11W  
San Juan County, NM  
API# 30-045-06350

Today's Date: 2/28/2019

Spud: 8/18/58  
Completed: 10/1/58  
Elevation: 6252' 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: Yockey #1

**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 changes are to be made:

**I: Bring the top of plug #1 to 1416 ft. to cover the top of the Fruitland formation. BLM picks top of Fruitland @ 1466 ft. Adjust cement volume accordingly.**