

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION  
NMOCD  
ARTESIA  
MAR 19 2017

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

**SUNDRY NOTICES AND REPORTS ON RECEIVED**  
*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 page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. FEDERAL HY 10
2. Name of Operator YATES PETROLEUM CORPORATION Contact: TINA HUERTA E-Mail: tina_huerta@eogresources.com	9. API Well No. 30-005-62089-00-S1
3a. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210	10. Field and Pool or Exploratory Area PECOS SLOPE-ABO
3b. Phone No. (include area code) Ph: 575-748-4168 Fx: 575-748-4585	11. County or Parish, State CHAVES COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T7S R25E NESW 1650FSL 1980FWL	

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"/> Hydraulic Fracturing <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.

EOG Y Resources, Inc. plans to plug and abandon this well as follows:

- MIRU all safety equipment as needed. NU BOP.
- RIH with GR/JB to 3500 ft.
- Set a CIBP at 3487 ft and spot 25 sx Class C cement on top.
- Perforate at 1550 ft. Spot a 35 sx Class C cement plug from 1440 ft - 1550 ft inside and outside 4-1/2 inch casing. This will cover top of the Glorieta and the 8-5/8 inch casing shoe. WOC.
- Tag TOC. Perforate at 670 ft. Spot a 30 sx Class C cement plug from 570 ft - 670 ft inside and outside 4-1/2 inch casing. This will cover the 13-3/8 inch casing shoe. WOC.
- Tag TOC. Perforate at 100 ft. Spot a 30 sx Class C cement plug from 100 ft up to surface inside and outside 4-1/2 inch casing. This will be the surface plug.

APPROVED FOR 3 MONTH PERIOD  
ENDING JUN 09 2017

14. I hereby certify that the foregoing is true and correct. Electronic Submission #369226 verified by the BLM Well Information System For YATES PETROLEUM CORPORATION, sent to the Roswell Committed to AFMSS for processing by DAVID GLASS on 03/09/2017 (17DRG0115SE)	
Name (Printed/Typed) TINA HUERTA	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 03/09/2017

Accepted for record  
NMOCD  
A.L.B.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>DAVID B GLASS</b>	Title PETROLEUM ENGINEER	MAR 09 2017
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)

\*\* BLM REVISED \*\*

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**Additional data for EC transaction #369226 that would not fit on the form**

**32. Additional remarks, continued**

7. Cut off wellhead and back fill as needed. Installed dry hole marker and clean location.

Wellbore schematics attached

WELL NAME: Federal HY #10 FIELD: \_\_\_\_\_

LOCATION: 1,650' FSL & 1,980' FWL Sec. 28-7S-25E Chaves Co., NM

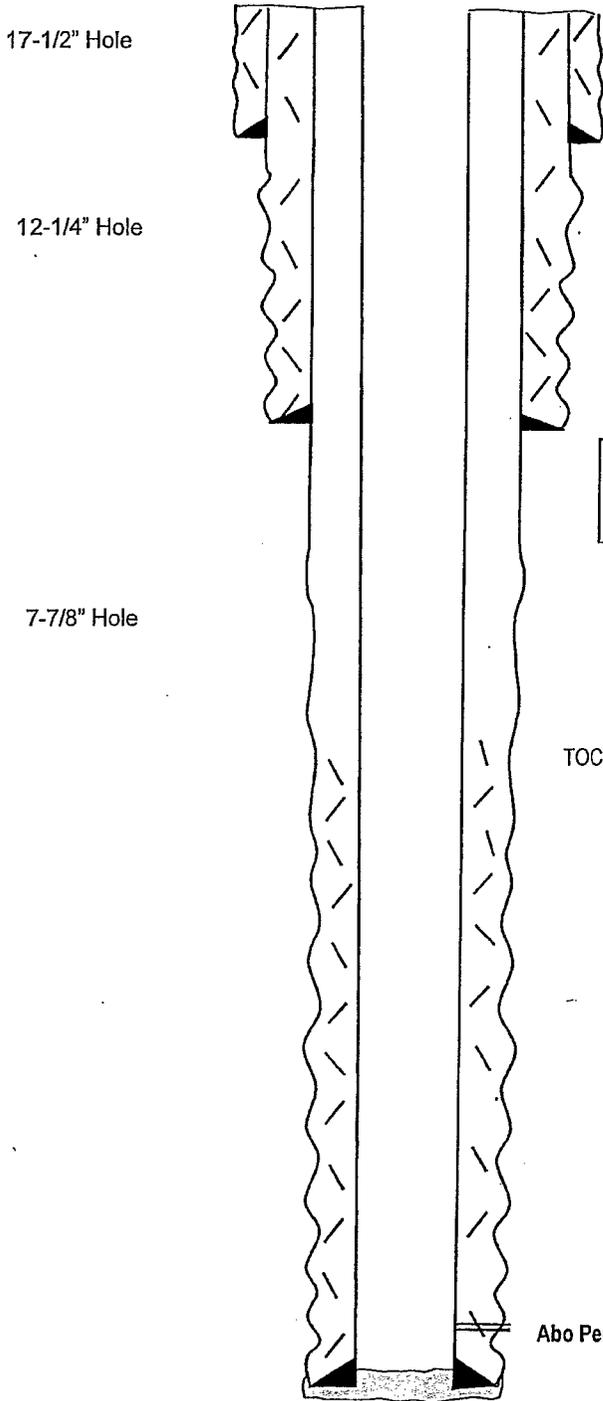
GL: 3,651.1' ZERO: \_\_\_\_\_ KB: \_\_\_\_\_

SPUD DATE: 12/23/1983 COMPLETION DATE: 1/23/1984

COMMENTS: API No.: 30-005-62089

CASING PROGRAM

13-3/8" 54,5# J-55	620'
8-5/8" 24# J-55	1,500'
4-1/2" 9.5# J-55	4,159'



**Before**

TOPS	
San Andres	615'
Glorieta	1,502'
Fullerton	2,825'
Abo	3,479'

TD: 4,167'  
PBTD: 4,081'

4-1/2" csg @ 4,159'. Cemented  
w/ 500sx. Did not circulate

Not to Scale  
11/3/2016  
SAA

WELL NAME: Federal HY #10 FIELD: \_\_\_\_\_

LOCATION: 1,650' FSL & 1,980' FWL Sec. 28-7S-25E Chaves Co., NM

GL: 3,651.1' ZERO: \_\_\_\_\_ KB: \_\_\_\_\_

SPUD DATE: 12/23/1983 COMPLETION DATE: 1/23/1984

COMMENTS: API No.: 30-005-62089

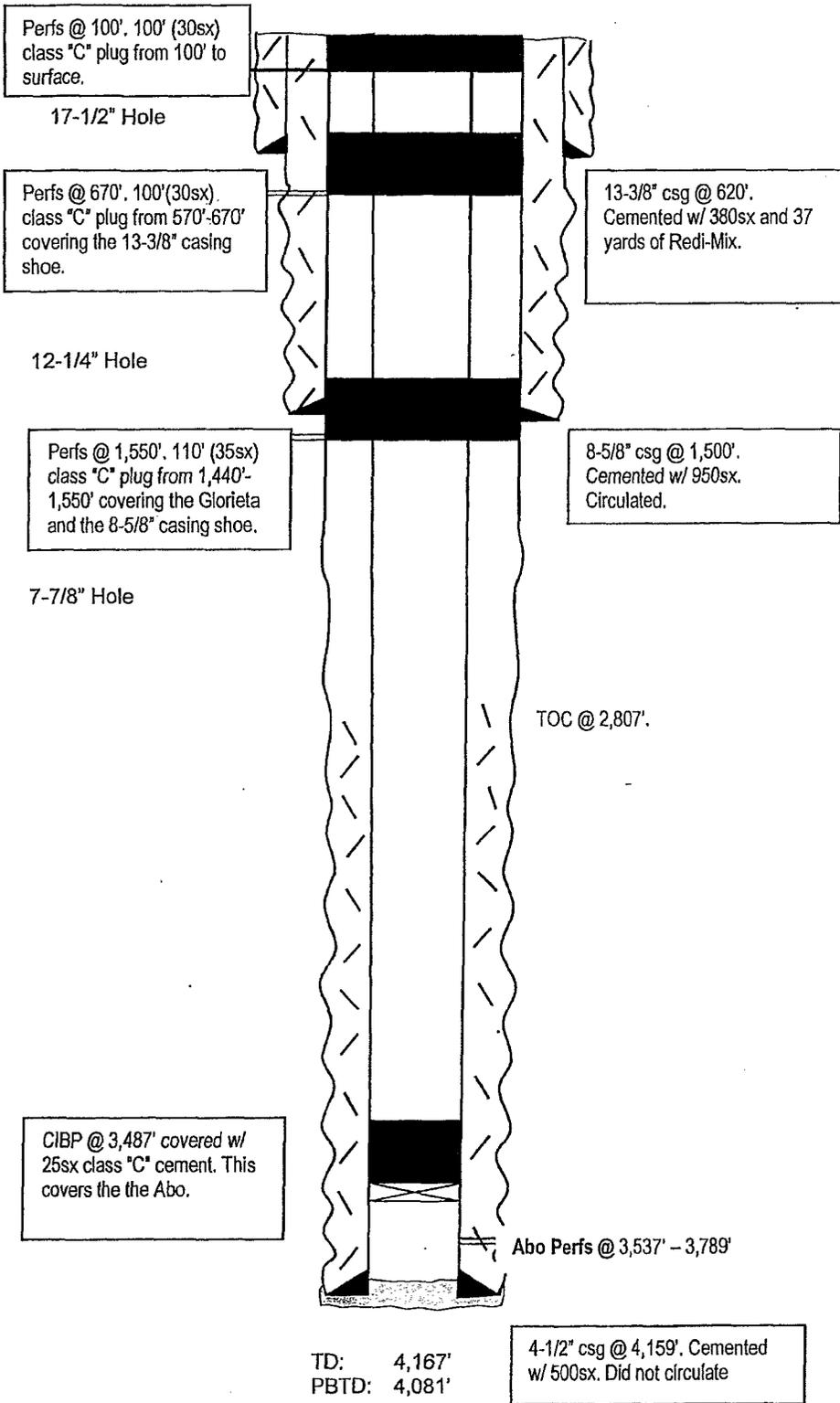
**CASING PROGRAM**

13-3/8" 54,5# J-55	620'
8-5/8" 24# J-55	1,500'
4-1/2" 9.5# J-55	4,159'

**After**

**TOPS**

San Andres	615'
Glorieta	1,502'
Fullerton	2,825'
Abo	3,479'



4-1/2" csg @ 4,159'. Cemented w/ 500sx. Did not circulate

Not to Scale  
11/3/2016  
SAA

**BUREAU OF LAND MANAGEMENT**  
**Roswell Field Office**  
**2909 West Second Street**  
**Roswell, New Mexico 88201**  
**(575) 627-0272**

**Permanent Abandonment of Federal Wells**  
**Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon. **If you are unable to plug the well by the 90<sup>th</sup> day provide the BLM Roswell Field Office (RFO), prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action. Unless the well has been properly plugged, the rig shall not be removed from over the hole without prior approval.**

2. Notification: Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours or after office hours call (575) 627-0205. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to the BLM Roswell Field Office. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.