

**NM OIL CONSERVATION
ARTESIA DISTRICT**

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 05 2019

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

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.*

RECEIVED

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No NMNM13996
2. Name of Operator OXY USA INCORPORATED		6. If Indian, Allottee or Tribe Name
Contact: DAVID STEWART E-Mail: david_stewart@oxy.com		7. If Unit or CA/Agreement, Name and/or No
3a. Address 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521	3b. Phone No. (include area code) Ph: 432.685.5717	8. Well Name and No HEIGHT CC 6_7 FEDERAL COM 31H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T24S R29E 456FNL 706FWL 32.253586 N Lat, 104.030319 W Lon		9. API Well No 45574 30-015-45574-00-X1
		10. Field and Pool or Exploratory Area PURPLE SAGE-WOLFCAMP (GAS)
		11. County or Parish, State EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input 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 checked="" 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 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 must 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 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.

This is a subsequent report for the P&A of the Height CC 6-7 Fed Com 31H, API No. 30-015-45574. This document contains the slurry properties, procedure followed, and volumes and plugging schematic. The cement lab report is attached.

The Height CC 6-7 Fed Com 31H was plugged back to 80' and will be used as the mouse hole when drilling the Height CC 6-7 Fed Com 31Y. Oxy will fill the remaining 80' with cement after drilling the Height CC 6-7 Fed Com 31Y.

Pumped 230sx, 1.36 yield, 14.8ppg cement and had circulated approximately 86sx cmt to surface. Full returns were observed at surface. The job duration was 1.5 hours. The plug procedure is included below:

14. I hereby certify that the foregoing is true and correct. Electronic Submission #455505 verified by the BLM Well Information System For OXY USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 02/27/2019 (19PP1131SE)	
Name (Printed/Typed) DAVID STEWART	Title REGULATORY ADVISOR
Signature (Electronic Submission)	Date 02/21/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	MUSTAFA HAQUE Title PETROLEUM ENGINEER	Date 02/28/2019
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		Office Carlsbad

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 ** BLM REVISED ****

RWP 3-5-19

Additional data for EC transaction #455505 that would not fit on the form

32. Additional remarks, continued

1. Make up 4-1/2" drill pipe and a float sub and run in hole to 224' MD (bottom of plug). Fill pipe and break circulation as necessary.
2. Hold PJSM w/ cementing company, H&P and Oxy personnel. R/U cementing equipment, fill cement lines with fresh water and pressure test.
3. Circulate and condition wellbore w/ rig pumps in preparation for cement plug:
 - a. Gradually stage pumps up to match flow rate during drilling (350 gpm)
 - b. Monitor returns for H₂S or gas and ensure that well is stabilized (no losses or flow).
 - c. Reciprocate pipe to help condition wellbore and rotate at 80 rpm.
 - d. Circulate a minimum of 2 bottoms up.
4. Pump 224' cement plug from 224-80' MD as follows:
 - a. Pre-mix cement volume
 - b. Pump 56bbl of 14.8 ppg slurry @ 5 bpm.
 - c. Displace with 2.7 bbl of fresh water @ 2 bpm.
 - d. This displacement volume will leave 0.5 bbl of cement inside the drill string (35').
5. POOH wet to 80' MD
 - a. Cement top will fall as pipe is pulled. Clean drill pipe that has cement inside on surface.
 - b. Maximum speed of 45 fpm. Don't rotate out.
6. Circulate cement out at 350 gpm. Pump 50 bbls fresh water.
7. Do not top out with cement. Goal is to leave 80' of conductor un-cemented to serve as a mousehole for replacement well.

Sundry Notice to spud well was filed 2/21/19 - EC Transaction 455484 - Serial Number 950-27287

Sundry Notice to swap wells was filed 2/14/19 - EC Transaction 454723 - Serial Number 950-26499.

Sundry Notice to move surface location was filed 1/10/19 - EC Transaction 448669 - Serial No. 950-21048