Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

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.

***SUBMIT IN TRIPLICATE*- Other instructions on reverse side.**

5. Lease Serial No. NMNM 81586
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other
8. Well Name and No. Cedar Canyon 22 #1H
2. Name of Operator OXY USA Inc. 16696
9. API Well No. 30-015-40668
3a. Address P.O. Box 50250 Midland, TX 79710
3b. Phone No. *(include area code)* 432-685-5717
10. Field and Pool, or Exploratory Area Corral Draw Bone Spring
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SL- 1980 FSL 1980 FWL NESW(K) Sec 22 T24S R29E
PBH- 1980 FSL 980 FWL NWSW(L) Sec 23 T24S R29E
11. County or Parish, State Eddy NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☑ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 shall 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 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.)

Accepted for record
NMOCD 11/20/2012

OXY USA Inc. respectfully requests to amend the production cementing job for the Cedar Canyon 22 #1H, API No. 30-015-40667 due to lost circulation in offsetting wells with the attached changes.

Operator to Notify BLM if lost circulation occurs during 1st stage & forward copy of CBL to BLM ASAP

RECEIVED
NOV 19 2012
NMOCD ARTESIA

APPROVED
NOV 9 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* David Stewart
Title Regulatory Advisor
Signature
Date 11/9/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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)

OXY USA Inc
Cedar Canyon 22-1H
Sundry Notice Information

SUMMARY OF CHANGES

Due to the lost circulation experienced on the Cedar Canyon 23 #1H and Goodnight 27 Federal #5H during the three-stage cement job, the cement program has been re-evaluated, and a single stage cement job has been designed. The top of cement is designed to be at 2700' (550' inside the intermediate casing.) This top of cement will be confirmed with a "cement bond log" prior to completion. Lead slurry is 10.6# and tail slurry is 13.2#. A DV tool will be run at 3600' as a contingency. If lost circulation is experienced during the first stage, a second stage with 11.9# lead cement and 13.2# tail cement will be pumped through the DV tool. See below for details.

CEMENT PROGRAM CHANGES:

Production Interval – Proposed Single Stage – TOC-2700'

Interval	Amt Sx	Ft of Fill	Type	Gal/Sk	PPG	Ft3/sk	24 Hr Comp
Production (TOC: 2700')							
Lead: 2700' – 7200' (100 % Excess)	770	4500'	75.2 lb/sk Premium Cement, 14.8 lb/sk Silicalite (Additive material), 15lb/sk Scotchlite HGS-6000(Lightweight additive), 0.5lb/sk CFR3(Dispersant), 0.15lb/sk WG17 (Gelling agent), 1lb/sk Cal-Seal60(Accelerator), 1.5lb/sk Salt (Salt), 2% Calcium Chloride (Accelerator)	12.45	10.6	2.69	646 psi
Tail: 7200' – 11941' (50% Excess)	990	4741'	Super H Cement, 3 lbm/sk Kol-Seal (Lost Circulation Additive), 0.4 % CFR-3 (Dispersant), 0.125lbm/sk Poly-E-Flake (Lost Circulation Additive) 0.3% HR-601 (Retarder) & 0.5% Halad-344 (Low Fluid Loss Control)	8.11	13.2	1.61	1372 psi

Contingency Plan If Lost Circulation is Experienced

Interval	Amt sx	Ft of Fill	Type	Gal/Sk	PPG	Ft^3/sk	24 Hr Comp
Production (TOC: 2700') Contingency Stage --- DV TOOL AT 3600'							
Lead: 2700' – 3200' (10 % Excess)	50	500'	75.2 lb/sk Premium Cement, 14.8 lb/sk Silicalite (Additive material), 15lb/sk Scotchlite HGS-6000(Lightweight additive), 0.5lb/sk CFR3(Dispersant), 0.15lb/sk WG17 (Gelling agent), 1lb/sk Cal-Seal60(Accelerator), 1.5lb/sk Salt (Salt), 2% Calcium Chloride (Accelerator)	12.45	10.6	2.69	646 psi
Lead: 3200' – 3600' (100 % Excess)	130	400'	Super H Cement, 3 lbm/sk Kol-Seal (Lost Circulation Additive), 0.4 % CFR-3 (Dispersant), 0.125lbm/sk Poly-E-Flake (Lost Circulation Additive) 0.3% HR-601 (Retarder) & 0.5% Halad-344 (Low Fluid Loss Control)	8.11	13.2	1.61	1372 psi