Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 03 2008
OCD-ARTESIA

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 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.
NM-104647

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 Inactive Well

8. Well Name and No.
Kimball 6 Federal 1

2. Name of Operator
OXY USA Inc. 16696

9. API Well No.
30-015-10746

3a. Address
P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (*include area code*)
432-685-5717

10. Field and Pool, or Exploratory Area
Wildcat

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
720 FNL 790 FWL NWNW(D) Sec 6 T22S R25E

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 final site is ready for final inspection.)

See Attached

ACCEPTED FOR RECORD

OCT 6 2008

Gerry Guye, Deputy Field Inspector
NMOCD-District II ARTESIA

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

Title
Sr. Regulatory Analyst

Signature

Date 10/2/08

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, makes 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.

Kimball 6 Federal #1

08/22/08

MI Basic rig #1703 and plugging equipment to lease. Did not RU, no anchors. Notified NM Dig Tess, SD for weekend.

08/25/08

Continued MI equipment to location. No work on well. SDFN. WO Anchor truck

08/27/08

WO anchor truck to set anchors, difficult in rock. SDFN.

08/28/08

MIRU. Blew down well. ND wellhead, NU BOP. Set reverse unit. RIH w/ new 6⅛" tri-cone bit & six 4⅛" drill collars on 2⅞" tubing, SD due to strong gas. RU cementer and pumped 20 bbls 10# brine water to kill gas. Continued in hole, tagged @ 1,902', turned w/ tongs and fell through. Continued in hole, tagged @ 3,985'. PU swivel and attempted to load hole. Pumped 240 bbls 10# brine. Contacted Company representative, Kirk Hobbs, ok'd to drill w/ no returns. WO water. SDFN.

08/29/08

RIH 30', stacked out. PU power swivel and turned, fell through. PU additional joint, 10', stacked out. Started drilling @ 8:00 a.m., obtaining circulation after 500 bbls 10# b/w. Lost circulation material, rust and trash in returns. Continued drilling w/ no metal returns, total rotating time 7 hrs. POOH w/ 2⅞" tubing, collars, and bit. Found bit worn on sides with minor wear on teeth. SD for weekend.

09/02/08

RIH w/ kutrite shoe & washpipe, drill collars, and tubing. Turned thru tight spot @ 1,925' (by tally, suspected casing part) to 4,014' (by tally). PU power swivel, loaded hole w/ 100 bbls b/w, and milled @ 4,014' 4½ hrs. Not making hole. POOH w/ shoe, recovered CIBP setting tool. SDFN. Will RIH w/ shoe in a.m.

09/03/08

RIH w/ tools to 4,014'. Continued drilling, minimal torque w/ small bits of rubber in returns. Lost 100 bbls while making ~6" of hole. POOH w/ kutrite shoe @ 11:00 a.m. Recovered additional portion of setting tool. RIH w/ kutrite shoe, started turning @ 3:45 p.m. w/ no torch or tension on reverse unit. POOH w/ tool s @ 5:45 p.m. Checked wear on kutrite shoe and for parts of CIBP w/ nothing inside shoe or no wear on kutrite. RIH w/ 6⅛" bit and collars in hole. SDFN.

09/04/08

Stand collars back. PU tapered tap & bumper sub. RIH w/ 2⅞" workstring and tagged @ 4,014'. RU reverse unit, pumped 50 bbls brine water to clean top of CIBP. Rotated right and made ~6". PU, pulled out of fish w/ 2 pts, unable to catch fish. POOH w/ BHA. Tap had stacked out on inside before the threads. RIH w/ 2½" tapered tap and tagged fish, caught fish. Pulled 6 points over string weight, jumped off. Attempted again. Working up and down w/ same results. Attempted again unable to latch back on. POOH w/ BHA, no threads left on tap. SDFN.

09/05/08

PU kutrite shoe and drill collars, RIH and tagged fish @ 4,014'. PU swivel, loaded hole w/ 80 bbls, and attempted to cut over bridge plug. Replaced packing in swivel. Resumed milling. Milled until 3:00 pm, making ~4". Lay down swivel. POOH w/ BHA. SD for weekend.

09/08/08

7" and 7 x 8⅝" on vacuum. RIH w/ BHA. Reviewed BHA w/ reverse operator and decided to run larger wash pipe. POOH w/ BHA and SDFN. Will run new BHA w/ 6" OD x 5⅞ ID kutrite shoe w/ 6" x 6' wash-pipe extension. SDFN.

09/09/08

RIH w/ 6" OD x 5⅞ ID kutrite shoe w/ 6" x 6' wash-pipe extension, drill collars and 124 jts 2⅞" workstring and tagged @ 4,010'. Ran kutrite shoe for 8 hrs w/ metal cuttings and rubber in returns. POOH w/ shoe, will run new kutrite shoe on 9/10/08. SDFN.

09/10/08

Tbg & csg on vacuum. RIH w/ 6" OD x 5⅞" ID kutrite shoe w/ drill collars and 124 jts 2⅞" workstring and tagged RBP. PU swivel, pumped 60 bbls to break circulation. Cut over RBP for 5 – 6 hrs w/ metal cuttings in returns (no cuttings last 30 minutes). POOH, will run new kutrite shoe 9/11/08. SDFN.

09/11/08

RIH w/ 6" OD x 5¾" ID kutrite shoe, four drill collars, and 124 jts 2⅞" workstring, tagged RBP. PU swivel, loaded hole w/ 65 bbls, and milled on RBP ½ hr. Pushed RBP downhole 20'. Milled on slips 45 minutes, set back swivel, and pushed RBP downhole. Stacked out @ 4,172'. PU swivel and continued milling/pushing RBP downhole to ~4,696'. Continued milling 8½ hrs till no metal in returns. POOH, no kutrite on shoe. SDFN.

09/12/08 RIH w/ new kutrite shoe, collar's, tbg and tagged @ 4,696'. RU cementer. Pumped 65 bbls to load hole w/ full returns w/ metal cuttings. Cut off 8" of RBP. Shoe worn out. POOH. SD for weekend.

09/15/08

RIH w/ new 6" OD, 5⅞" ID kutrite shoe, drill collars and tbg, tagged RBP @ 4,696'. Laid down 1 jt, PU swivel. NU JU stripper. RU cementer. Pumped 65 bbls to break circulation. Started milling @ 10:00 a.m. w/ metal in returns. Ran kutrite shoe 6 hrs w/ no metal in returns the last 20 minutes, laid down swivel. POOH w/ tbg, collars and kutrite shoe. Made +/- 8" on RBP. RDFN.

09/16/08 RIH w/ kutrite shoe, collars, 2⅞" workstring and tagged @ 4,696'. PU swivel, pumped 65 bbls to break circulation. Started milling @ 9:45 a.m. w/ metal in returns first 2.5 hrs (very little metal cuttings last 30 minutes). POOH w/ kutrite shoe @ 1:45 p.m. RIH w/ 5⅞" Imp. block. POOH w/ tbg and Imp. Block. Will run short catch overshot on 9/17/08. SDFN.

09/17/08

RIH w/ short-catch overshot w/ 2⅞" grapple. Unable to grab RBP. POOH. RIH w/ kutrite shoe, collars and tbg, picked up swivel, started milling. Milled for 4½ hrs until no metal in returns, made 3' of hole. Swivel broke down. RD swivel. POOH. SDFN.

09/18/08 RIH w/ kutrite shoe, collars, 2⅞" workstring and tagged @ 4,700'. PU swivel, pumped 65 bbls to load hole. Milled for 5½ hrs until no metal in returns. Pushed plug down 10' to 4,710'. Circulated clean. POOH (RBP was in kutrite show w/ a piece of csg) SDFN.

09/19/08 Friday

RIH w/ 6" OD kutrite shoe w/ 5½" wash-pipe and tagged @ 4,710'. SDFW.

09/22/08 POOH w/ kutrite shoe, laid drill collars down. RIH w/ 7" packer, worked past problem area @ 1,900'. Loaded hole and set packer @ 4,400'. Established injection rate of 3 BPM w/ communication between 2 x ⅞" and 9⅝ x 7". Contacted BLM, Jim Amos, ok'd balance plug, WOC and tag. POOH w/ packer. RU cementer. RIH open-ended @ 4,710', pumped 100 sx H cmt. PUH @ 2,824', SDFN.

09/23/08

BLM, Paul Swartz on location. RIH w/ tbg and tagged @ 4,277'. POOH w/ tbg. RIH w/ 7" packer and 112 jts tbg. RU cementer. Circulated hole w/ 10# mud, set packer @ 3,522'. Pressure tested @ 1,550 psi w/ no loss. RIH w/ wireline and perforated csg @ 3,711'. POOH w/ wireline. PUH and reset packer @ 3,459'. Established injection rate of 1 BPM @ 400 psi, pumped 50 sx C cmt w/ 2% $CaCl_2$ w/ communication between 7 x 2⅞" @ 1,900'. PUH and reset packer @ 2,264'. WOC 3.5 hrs. RIH w/ wireline and tagged low @ 3,666'. Perforated csg @ 3,666'. POOH w/ wireline. RIH w/ packer @ 3,365', unable to established injection rate, 1,400 psi w/ no loss. WO BLM orders. SDFN.

09/24/08

Released packer, laying down 2 jts, unable to set packer @ 3,300'. POOH w/ packer. Safety collar broke, unable to repair. RIH w/ AD-1 packer, @ 3,300'. RIH w/ wireline and perforated csg @ 3,611'. POOH w/ wireline. Unable to pump into perforations. POOH w/ packer. RU cementer. RIH w/ tbg, pumped 30 sx C cmt 3,666 – 3,502'. POOH w/ tbg, RIH w/ AD-1 packer @ 2,075'. RIH w/ wireline and perforated csg @ 2,555'. POOH w/ wireline. Established maximum injection rate of 1,800 psi, down to 200 psi, pumped 75 sx C cmt w/ circulation up 7 x 2⅞" and 8⅝ x 7". Released packer, unable to come up hole, but able to go down. Pressure tested @ 1,800 psi, collapsed csg @ 2,070' or possible packer hung in bad csg. Broke safety collar. POOH w/ tbg. WOC and tag on 9/25/08. SDFN.

09/25/08

BLM, Paul Swartz on location. RIH w/ tbg and tagged cmt @ 2,480'. RU cementer. Pumped 25 sx C cmt w/ 2% $CaCl_2$. PUH w/ tbg and WOC 4 hrs. RIH w/ tbg @ 2,075'. RIH w/ wireline and tagged cmt @ 2,385'. POOH w/ wireline. Fluid Level on line @ 1,460'. Pumped 40 sx C cmt @ 2,075' inside 7". POOH w/ tbg and WOC and tag on 9/26/08. SDFN.

09/26/08

RIH w/ tbg and tagged cmt @ 1,950'. POOH w/ tbg. RIH w/ 7" AD-1 Packer @ 1,446'. Established injection rate of 1 BPM w/ full returns up 8⅝ x 7". SI 8⅝ x 7", established injection rate of 1 BPM @ 1,000 psi. PUH w/ packer to 1,698'. Established same injection rate. POOH. RU cementer. RIH open-ended @ 1,950'. Pumped 40 sx C cmt w/ all csg open. POOH w/ tbg. WOC and tag. Will test on Monday 9/29/08. SD for weekend.

09/29/08

Checked 8⅝ x 7", on vacuum, 7" on vacuum. RIH w/ tbg and tagged cmt @ 1,714'. POOH w/ tbg. RIH w/ 7" AD-1 packer and 24 jts tbg @ 755'. Fluid level @ +/- 1,000'. RU cementer. Pumped 60 bbls to load 7", set packer. Unable to test csg. No communication between tbg and 7", full returns up 7 x 8⅝". RIH w/ packer @ 1,100' w/ no test. POOH w/ packer. RIH w/ 54 jts tbg @ 1,698', pumped 40 sx C cmt. POOH w/ tbg. WOC test and tag on 9/30/08. SDFN.

09/30/08

RIH w/ tbg and tagged cmt @ 1,470'. POOH w/ tbg. RIH w/ 7" AD-1 packer and 24 jts tbg @ 750'. Unable to test 7" below packer. Contacted Oxy representative, Kirk Hobbs and BLM, Paul Swartz, ok'd to pump 150 sx H cmt to 900'. RU cementer. Pumped 150 sx H cmt with last 5 bbls of flush @ a maximum injection rate of 1 BPM @ 500 psi w/ full returns up 7 x 8⅝". SI tbg @ 0 psi and WOC, tag and test on 10/1/08. SDFN.

10/01/08

Pressure tested last plug @ 1,500 psi w. no loss. POOH w/ tbg and packer. RIH w/ wireline and tagged cmt @ 870'. PUH and perforated csg @ 362'. POOH w/ wireline. RIH w/ packer and set @ 30'. Established injection rate of 1 BPM w/ full returns up 8⅝ x 7". POOH w/ packer. ND BOP. NU B-1 Flange. NU pump line to 7" and circulated 150 sx C cmt to surface.