

Form 3160-2
(April 2004)
HOBBS OCD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

OMB No. 1004-0137
Expires: March 31, 2007

JAN 10 2013

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-2 (APD) for such proposals.

RECEIVED SUBMIT IN TRIPLICATE- Other Instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator OXY USA Inc. 16696

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980 FSL 660 FWL NWSW(1) Sec 17 T22S R33E

5. Lease Serial No.

NM24683

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Federal EBR #1

9. API Well No.

30-025-27266

10. Field and Pool, or Exploratory Area

Booths Ridge Atoka (Gas)

11. County or Parish, State

Lea NM

12. CHECK 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 recompleate 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 recompleation 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.)

SEE ATTACHED

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

David Stewart

Title Regulatory Advisor

Signature

Date

01/30/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Office

APPROVED

DEC 11 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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)

Chm

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☒ AMENDED REPORT

HOBBS OCD

SEP 05 2012

WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

¹ API Number 30-025-27264	² Pool Code 72643	³ Pool Name Bootleg Ridge Atoka (Gas)
⁴ Property Code 304825	⁵ Property Name Federal EBR	⁶ Well Number 1
⁷ OGRID No. 16694	⁸ Operator Name OXY USA Inc.	⁹ Elevation 3601.5'

¹⁰ Surface Location

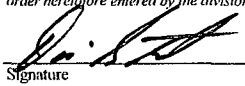
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	17	22S	33E		1980	South	660	West	Lea

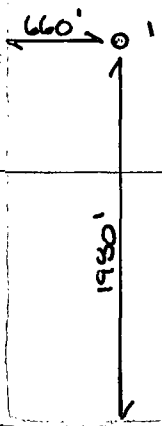
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature 8/30/12 Date David Stewart Reg. Adu. Printed Name david.stewart@oxy.com E-mail Address
				18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number



Federal EBR #1 – API No. 30-025-27266

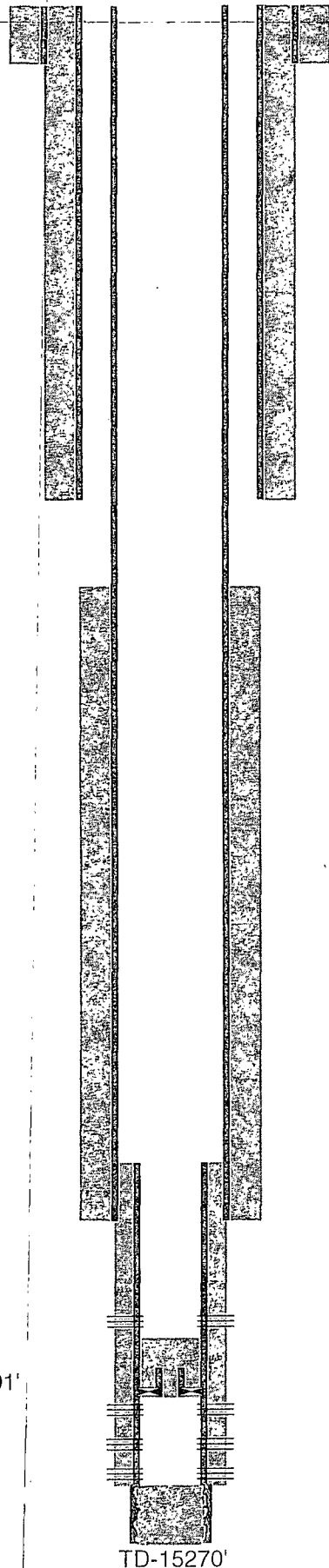
TD-15270' PBTD-14765' Perfs-14039-14740' Mod DB Pkr-13991'

13-3/8" 54.5# csg @ 740' w/ 730sx, 17-1/2" hole, TOC-Surf-Circ
10-3/4" 40.5, 45.5, 51# csg @ 4974' w/ 2200sx, 12-1/4" hole, TOC-Surf-Circ
7-5/8" 26.4, 29.7# csg @ 12114' w/ 1050sx, 9-1/2" hole, TOC-6280'-Calc
5" 15# csg @ 11737-14813' w/ 700sx, 6-1/2" hole, TOC-11737'-Circ

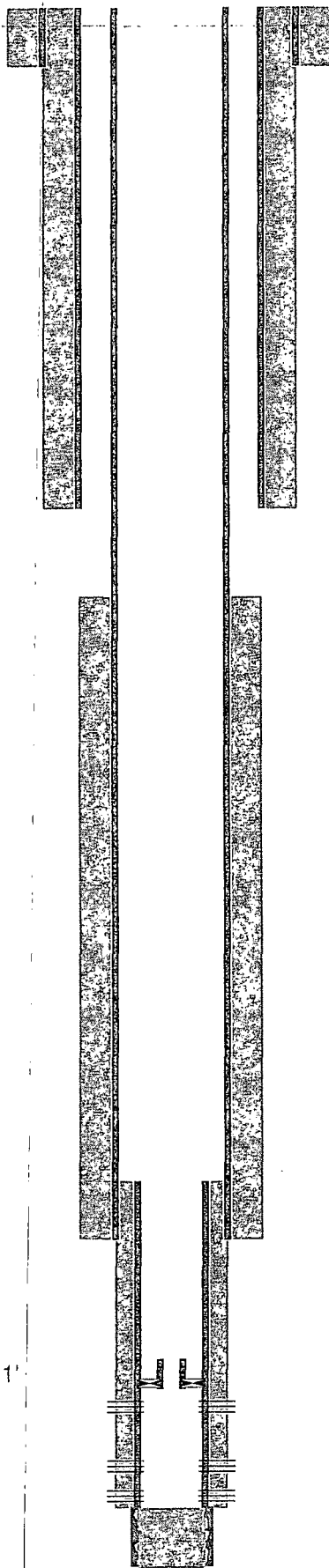
Procedure:

- 1) Clean location & set anchors
- 2) RU DDPU, NU BOP. POOH w/existing tubing.
- 3) RIH & tag TOF @ +/- 13970' w/ Model DB Pkr @ 13991'. M&P 15sx CL H cmt from 13991-13845', WOC & Tag. Test casing after tag to 500# for 30 minutes.
- 4) PU prod BHA (profile nipple, packer, profile nipple, on/off tool), packer and TCP guns and RIH and set packer at 13,694'.
- 5) Disengage on/off tool and circulate packer fluid. Re-engage on/off tool and test backside to 1000psi. ND BOP and NU WH. RD WO Rig.
- 6) Swab well down with slickline and fire TCP guns and perforate interval from 13,744' – 13,750' at 6 shots/ft
- 7) Monitor well and swab as needed if well does not flow.
- 8) Contact engineer with production results.

OXY USA Inc. - Proposed
Federal EBR #1
API No. 30-025-27266



OXY USA Inc. - Current
Federal EBR #1
API No. 30-025-27266



**Federal EBR #1
30-025-27266
OXY USA Inc.
December 11, 2012
Conditions of Approval**

Notify BLM at 575-393-3612 a minimum of 24 hours prior to commencing work.

Work to be completed by March 11, 2012.

- 1. Due to being within the Lesser Prairie Chicken habitat, this workover activity will be restricted to the hours of 9:00am through 3:00am for the period of March 1 through June 15. Exceptions to these restrictions may be granted by BLM's Johnny Chopp <jchopp@blm.gov> 575.234.2227 or Bob Ballard <bballard@blm.gov> 575.234.5973.**
- 2. Surface disturbance beyond the originally approved pad must have prior approval.**
- 3. Closed loop system required.**
- 4. Operator to have H2S monitoring equipment on location.**
- 5. A minimum of a 3000 (3M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (3M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.**
- 6. The operator has two options for plugging back the Morrow formation.
 - a. Option 1:
 - 1. Operator shall set solid cement plug across top of the Morrow formation, which is shown at 13,975' in the geological report. The minimum plug length is 240', however this would plug back into the location of the proposed perforations. Therefore, the plug shall be 146' in length and a minimum of 15 sacks of neat Class H cement. Plug to be set from approximately 13,991' to 13,845'. Tag at 13,845' or shallower. When plugging back the Atoka formation, however, the Operator shall add additional cement to increase the plug length to 240' or an addition of 10 sacks minimum. Tag required.******

b. Option 2:

- 1. Operator shall set solid cement plug from TD to 13,925' using coil tubing to pass through the wedged packer. Tag required.**
- 7. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.**
- 8. Subsequent sundry required detailing work done and completion report for new zone. Operator to include well bore schematic of current well condition when work is complete.**

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