

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**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.**

5. Lease Serial No.  
NMNM 006856

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.  
GOVERNMENT R #2

2. Name of Operator  
OXY USA WTP LIMITED PARTNERSHIP

9. API Well No.  
30-015-28391

3a. Address  
PO BOX 4294; HOUSTON, TX 77210

3b. Phone No. (include area code)  
713-513-6640

10. Field and Pool or Exploratory Area  
RUSSELL; DELAWARE (52810)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
K SEC 14 T20S R28E; 2310' FSL & 2310' FWL

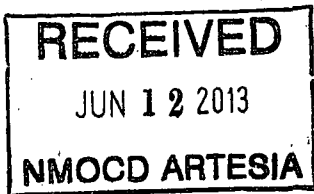
11. County or Parish, State  
EDDY COUNTY

**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"/> 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 checked="" 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.)

OXY USA WTP LIMITED PARTNERSHIP respectfully request permission to plug back and recompleat the above referenced well into the Delaware formation. Please see the attached procedure and wellbore diagrams for your use and review for the approval. If you need any additional information, please feel free to contact me.



SUBJECT TO LIKE  
APPROVAL BY STATE

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Accepted for record  
NMOC D  
Jedade 6/20/2013

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

JENNIFER DUARTE (jennifer\_duarte@oxy.com)

Title REGULATORY ANALYST

Signature

Date 10/23/2013

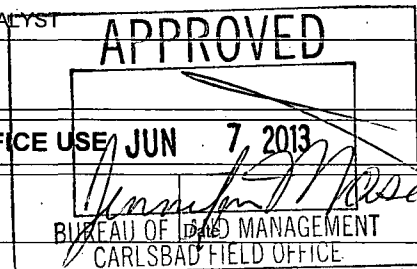
THIS SPACE FOR FEDERAL OR STATE OFFICE USE JUN 7, 2013

Approved by

Title

Office

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 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)

## WORKOVER PROCEDURE

1- MIRU Well Service Rig. ND X-Mass Tree and NU BOP's.

2- POH Rod string.

3- POH 2-3/8" production tubing

4- RU WL. Set CIBP at 6404' (above 1<sup>st</sup> Bone Spring SS perms.). <sup>PUMP</sup> Dump ball 25sx of cement on top of CIBP.

5- Spot 30sx of cement to place a balanced plug @ 5150'-5250'. WOC. Tag top of cement at 5150'.

**Note:** Cement plugs shall consist of Class C, mixed at 14.8 lbs/gal with 6.3 gallons of fresh water per sack. Mud laden fluids mixed at 25 sx of gel per 100 barrels of water shall be placed between all plugs

6- Test casing to 500 psi. If test is okay, proceed with step 11. Otherwise continue with step 7.

7- RIH RTTS (or equivalent) packer on 2-7/8" working string and set at 5100'. Test plug to 500 psi.

8- Unset packer re-setting same every 1000' pressuring up tubing to 500 psi until test fail. Pressure up casing to 500 psi.

9- Set packer 100' above the hole in casing. Pressure up tubing and see if get returns through 7" - 4-1/2" annulus. POH.

10- Perform a cement squeeze and fix casing leak. Test casing to 500 psi.

11- RU WL. Perforate Delaware SS the interval 4700'-5100'. RD WL.

12- RIH packer on 2-7/8" working string, setting the packer above Delaware SS perforations.

13- Frac the Delaware SS formation with 2,000 Bbls of X-Link gel with 200,000 lbs of 16/30 white sand, 20 bpm.

14- Unset packer and POH.

15- Clean the well to 5150' (PBSD).

16- RIH 2-3/8" tubing and tubing anchor to 5000'

17- ND BOP. NU X-Mas Tree.

18- RIH rod pump.

19- Put the well on production.

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repack  
these

2310' FSL, 2310' FWL

Sec. 14, T20S, R28E

Eddy Co. NM

OXY USA WTP

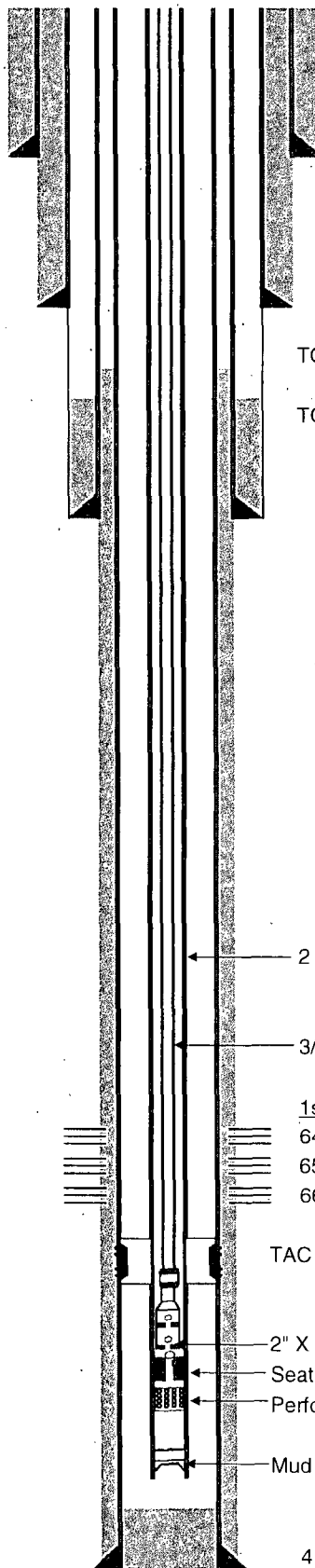
GOVERNMENT R COM #2

API # 30-015-28391

Abel Andrade 10/14/2012

FORMATION	TOP
Yates	734'
Delaware SS	3000'
1st Bone Spring Carbonate	5200'
1st Bone Spring SS	6440'

CURRENT



13 3/8", 48#, CSG @ 422'  
Circulated

8 5/8", 24# CSG @ 1060'  
Circulated

TOC at 1800' (Temp Survey - 6/7/95)

TOC at 2000' (Temp Survey - 5/18/95)

7" FJ, 23-26# @ 3,000'  
TOC at 2000' (Temp Survey)

2 3/8" OD, 4.7#, N-80 tbg.

3/4" Norris 97 Sucker Rods

1st Bone Spring SS  
6454-70,84,92  
6501-16,29,41,54,65,78.87,97  
6610-19,30,36,50

TAC @ 6666'

2" X 1.5" X 24' BHD Insert Pump  
Seat Nipple  
Perforated Sub  
Mud Anchor w/Bull Plug

4 1/2", 11.6#, K-55 @ 7,708'  
TOC at 1800' (Temp Survey)

2310' FSL, 2310' FWL

Sec. 14, T20S, R28E

Eddy Co. NM

OXY USA WTP

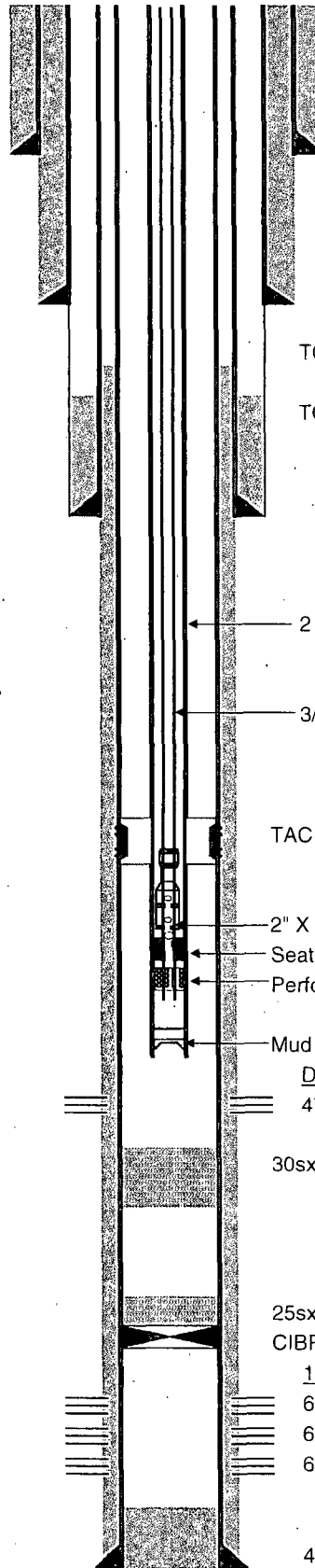
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Seat Nipple

Perforated Sub

Mud Anchor w/Bull Plug

DELAWARE SS

4700'-5100' FRAC

30sx @ 5150'-5250' WOC - Tag

25sx of cement

CIBP at 6404'

1st Bone Spring SS

6454-70,84,92

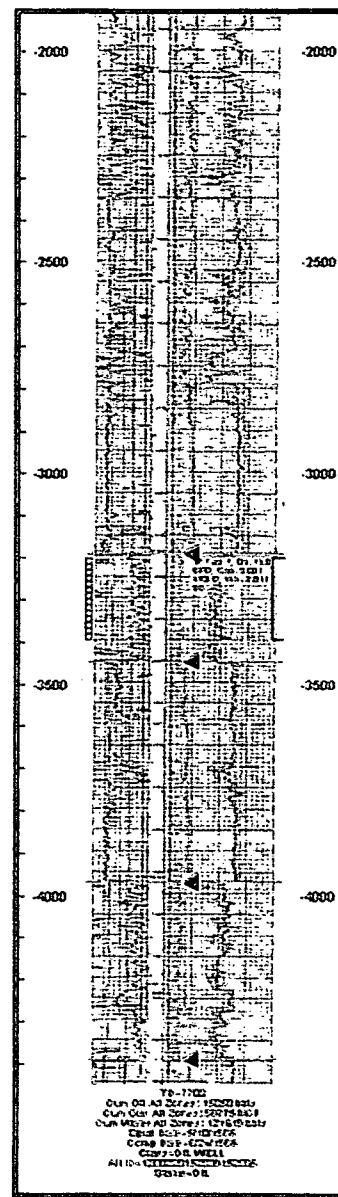
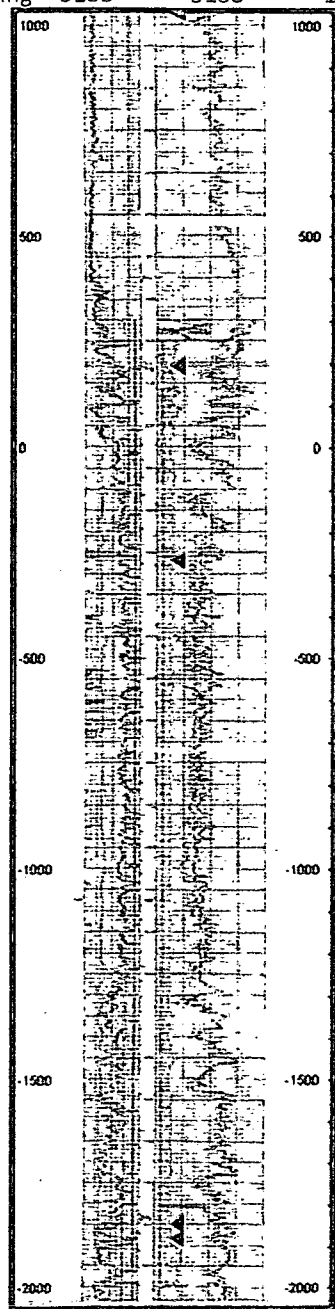
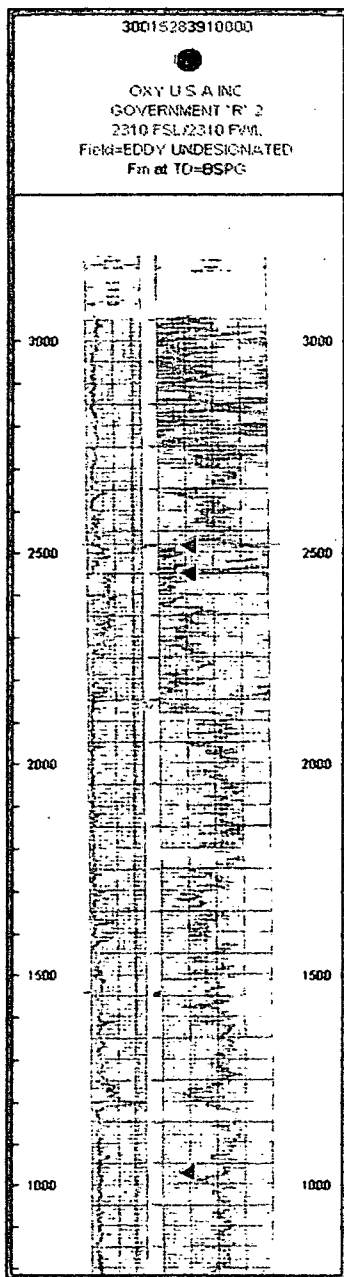
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6610-19,30,36,50

4 1/2", 11.6#, K-55 @ 7,708'  
TOC at 1800' (Temp Survey)

30015283910000

Bone Spring	5133	5133	-1878
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**Government R #2  
30-015-28391  
OXY USA WTP Limited Partnership  
June 7, 2013  
Conditions of Approval**

**Notify BLM at 575-361-2822 a minimum of 24 hours prior to commencing work.**

**Work to be completed by September 13, 2013.**

1. Surface disturbance beyond the originally approved pad must have prior approval.
2. Closed loop system required.
3. Operator to have H2S monitoring equipment on location.
4. 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.
5. **Operator shall set CIBP at 6,404. Place 25 sx on top. Tag required.**
6. **Operator shall place a balanced cement plug from 5,310'-5,145'. No tag required.**
7. After setting the top plug and before perforating, perform a BLM PET witnessed (charted) casing integrity test of 500 psig holding pressure for 30 minutes. Pressure leakoff may require correction for approval. Include a copy of the chart in the subsequent sundry for this workover.
8. The operator will be required to tag fracture material with a tracer and run a tracer survey to verify that the fracture material is not placed out of zone. Results of the tracer to be reported on the workover subsequent sundry Form 3160-5.
9. 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.
10. 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.

**JAM 060713**