

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM05608
2. Name of Operator OXY USA WTP LIMITED PTNRSHIP E-Mail: jennifer_duarte@oxy.com		6. If Indian, Allottee or Tribe Name
3a. Address MIDLAND, TX 79710-0250	3b. Phone No. (include area code) Ph: 713-513-6640	7. If Unit or CA/Agreement, Name and/or No. 891008508A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T21S R23E SENW 2245FNL 1815FWL		8. Well Name and No. N INDIAN BASIN 21
		9. API Well No. 30-015-28621-00-S1
		10. Field and Pool, or Exploratory INDIAN BASIN
		11. County or Parish, and State EDDY COUNTY, 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Workover Operations
	<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 shall 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 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.)

Request for additional 60 to complete the work previously approved on July 7, 2013. The procedure is still the same. Please see the below and attached.

WORKOVER PROCEDURE

- 1- Move the Rig
- 2- Kill the well. ND well head. NU BOP.

Abandonment Cement Plugs

- 3- RIH tubing open ended and tag cement plug at 8846?
- 4- Spot 45 Sx of class 7H? cement of 15.6 ppg from 8846? to 8615?. Flush the tubing with fresh water and pull 120?.
- 5- WOC for 8 hours, then RIH and tag the cement plug that cover Atoka formation top. Note depth for

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #223354 verified by the BLM Well Information System

For OXY USA WTP LIMITED PTNRSHIP, sent to the Carlsbad

Committed to AFMSS for processing by JOHNNY DICKERSON on 10/23/2013 (14JLD1480SE)

Name (Printed/Typed) JENNIFER A DUARTE

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 10/17/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

Accepted for record
NMOC DTH

RECEIVED

OCT 29 2013

NMOC D ARTESIA

APPROVED

OCT 25 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Additional data for EC transaction #223354 that would not fit on the form

32. Additional remarks, continued

OCD records (CP1)

6- Displace 25 Bbls 10 ppg mud above the cement plug. Pull to 8200?

7- Spot 36 Sx of class ?H? cement of 15.6 ppg from 8200? to 8000?. Flush the tubing with fresh water and pull 120?

8- WOC 8 hours, then RIH and tag the cement plug that cover Strawn formation top. Note depth for OCD records (CP2)

9- Displace the well with 10 ppg mud.

10- Perform a BLM PET witnessed (charted) casing integrity test of 500 psi.

Perforating

11- RU Wireline unit with full lubricator

12- RIH CCL and gun to perforate Cisco in the interval 7430?-7850?

13- RD Wireline unit.

Acid Stimulation

14- RIH 7" RBP and 7" packer on working string

15- Acid stimulate Cisco perforations with 16,000 glns 15%HCL plus 0.2% corrosion inhibitor, 0.2% surfactant, and 0.4% iron control. Displace with fresh water. Rate 5 bpm.

16- Open tubing and flow back until dead. Unset packer. Latch and unset RBP. Reverse out until balance columns.

17- POH. LD packer and RBP.

Permanent Completion

18- MU & RIH tubing with tubing anchor

19- Land tubing hanger. ND BOP. NU Pumping Tree

20- RIH rod pump on rod string.

21- Install ROTAFLEX Unit.

22- Test pump function

23- Rig Down. Put the well on production.

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-28621	² Pool Code 15475	³ Pool Name Dagger Draw; Upr. Penn. South
⁴ Property Code	⁵ Property Name North Indian Basin Unit	⁶ Well Number 21
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC	⁹ Elevation 3747' GL

¹⁰ Surface Location

UL or lot no. F	Section 11	Township 21S	Range 23E	Lot Idn	Feet from the 2245'	North/South line NORTH	Feet from the 1815'	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

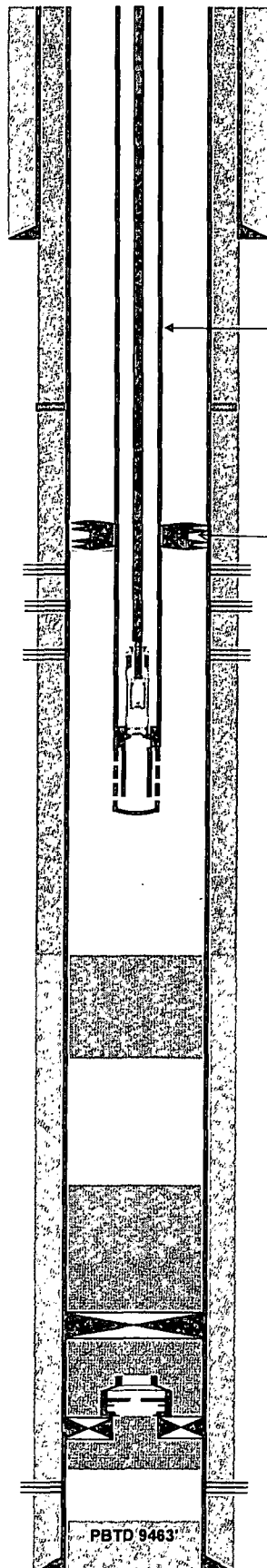
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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.

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature: <i>Jennifer Duarte</i> Date: 06/10/2013</p> <p>JENNIFER DUARTE Printed Name</p> <p>Jennifer.duarte@oxy.com E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

PROPOSED

OXY USA WTP
North Indian Basin Unit #21
30-015-28621
Abel Andrade 05/25/2013



9-5/8", 36#, K-55, ST&C @ 1210'
w/495sx + 175sx thru 1"-TOC-Surf

3-1/2" OD tubing

DV Tool @ 6305'

Tubing Anchor

Cisco Perforations through the interval 7430'-7850'

Rod Pump
Seating nipple
Gas Anchor
Perforated joint
Bull Plug

Class "H" Cement plug from 8000' to 8200'

Class "H" Cement plug from 8615' to 8846'

Class "H" Cement plug top at 8846' (07/01/2010)

CIBP @ 9055'

Packer at 9217'

Morrow Perfs: 9314'-9328'; 9376'-9390'; 9402'-9420'

PBTD 9483'

7", 26#-23#, K-55 @ 9482'
w/1770sx Circ 327sx-TOC -surface
TD 9482' MD

2245' FNL, 1815' FWL, Sec. 11, T21S, R23E, Eddy Co., NM

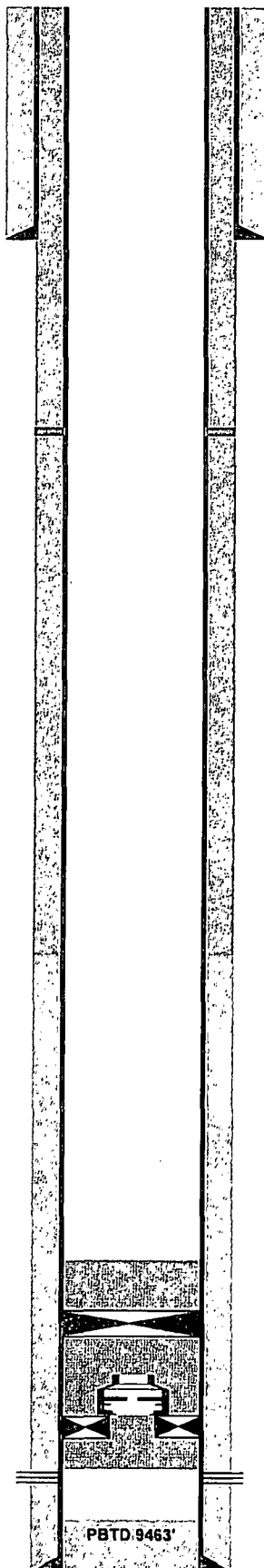
☐ CURRENT

OXY USA WTP

North Indian Basin Unit #21

30-015-28621

Abel Andrade 05/25/2013



9-5/8", 36#, K-55, ST&C @ 1210'
w/495sx + 175sx thru 1"-TOC-Surf

DV Tool @ 6305'

Cement plug top at 8846' (07/01/2010)

CIBP @ 9055'

Packer at 9217'

Morrow Perfs: 9314'-9328'; 9376'-9390'; 9402'-9420'

7", 26#-23#, K-55 @ 9482'
w/1770sx Circ 327sx-TOC -surface
TD 9482' MD

PBTD 9463'

**North Indian Basin Unit 21
30-015-28621
OXY USA Inc.
October 25, 2013
Conditions of Approval**

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

Work to be completed by January 1, 2014.

- 1. Operator shall Tag cement plug at 8,846'.**
- 2. Cement procedure is approved as written.**
- 3. Must conduct a casing integrity test to maximum treating pressure before any perforating or fracturing is done. Submit results to BLM. The CIT is to be performed on the production casing per Onshore Oil and Gas Order 2.III.B.1.h.**
- 4. If CIT passes operator can recomplete as proposed.**
5. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
6. Surface disturbance beyond the originally approved pad must have prior approval.
7. Closed loop system required.
8. 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.
9. Operator to have H2S monitoring equipment on location.
10. 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.

11. Subsequent sundry required detailing work done and completion report for the new formation. Operator to include well bore schematic of current well condition when work is complete.

12. See attached for general requirements.

JAM 102513

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

General Requirements for Plug Backs

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement.

Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class "C"**, for up to 7,500 feet of depth or **Neat Class "H"**, for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.