

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
OCD ArtesiaFORM 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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM025527A
2. Name of Operator OXY USA WTP LP Contact: JENNIFER A DUARTE E-Mail: jennifer_duarte@oxy.com		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 4294 HOUSTON, TX 77210	3b. Phone No. (include area code) Ph: 713-513-6640	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 24 T17S R27E 1010FSL 1650FWL		8. Well Name and No. OXY CHOPSTICKS FEDERAL 2
		9. API Well No. 30-015-31743
		10. Field and Pool, or Exploratory EMPIRE WOLFCAMP
		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 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

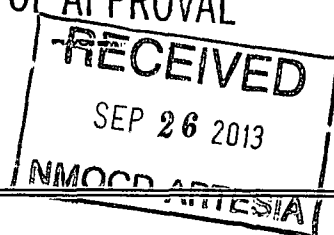
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 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.)

1. Clean location, set and test anchors.
2. MIRU PU.
3. POOH w/ production equipment.
4. LD production BHA & MU workstring BHA.
5. RIH with on workstring to 9,146?
6. MIRU cementing crew.
7. M&P 25 sx cement.
8. WOC & tag cement. Record cement depth.
9. TOH to 8,760? to M&P 25 sx cement.
10. WOC & tag cement. Record cement depth.
11. RDMO cementing crew.
12. POOH w/ workstring.

*Accepted for record*  
9/30/13  
NMOCD

**SUBJECT TO LIKE  
APPROVAL BY STATE**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**



14. I hereby certify that the foregoing is true and correct. Electronic Submission #220482 verified by the BLM Well Information System For OXY USA WTP LP sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 09/20/2013 ( )	
Name (Printed/Typed): JENNIFER A DUARTE	Title REGULATORY SPECIALIST
Signature _____ (Electronic Submission)	Date 09/18/2013
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	
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 _____	

**APPROVED**

**SEP 24 2013**

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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

*Accepted for record*  
9/24/13

**Additional data for EC transaction #220482 that would not fit on the form**

**32. Additional remarks, continued**

13. MIRU Schlumberger WL.
14. RIH & perforate Wolfcamp @ 6,828? ? 6,808? at 6 SPF, 0.42? EHD (120 holes).
15. RDMO Schlumberger WL.
16. MU BHA w/ packer and RBP.
17. RIH w/ packer and RBP to 6,850?. Set RBP and test.
18. Pull up 3 joints & set packer @ 6,755?.
19. MIRU Halliburton/Rising Star.
20. Pump 4,000 gals 15% HCl at 5 BPM to acidize 6,808? ? 6,828?. Flush acid with 33 bbls (if workstring is 2-3/8?) or 45 bbls (if workstring is 2-7/8?) of 2% KCl (over displacement volume of 5 bbls included).
21. TIH 3 joints and latch onto RBP @ 6,850?.
22. Pull RBP to 6,710?. Set and test.
23. Pull up 2 joints & set packer @ 6,647?.
24. Pump 1,000 gal 15% HCl at 5 BPM to acidize 6,676? ? 6,679?. Flush acid with 28.5 bbls (if workstring is 2-3/8?) or 40.5 bbls (if workstring is 2-7/8?) of 2% KCl (over displacement volume of 2 bbls included).
25. RDMO Halliburton/Rising Star.
26. Release packer. TIH 2 joints to latch onto RBP & unset.
27. RIH to 6,850? & RU sandline on PU w/ swab cups.
28. Swab back full load of 61.5 bbls (if workstring is 2-3/8?) or 85.5 bbls (if workstring is 2-7/8?).
- Ensure acid has been on formation for at least 4 hours to ensure all acid is spent.
29. POOH w/ RBP, packer and tubing.
30. LD BHA & PU production equipment.
31. RIH w/ production equipment & tubing.
32. Set beam pump below bottom perforations w/ perforated tubing sub @ 6,913? ? 6,917? (1 joint deeper than current tubing detail).
- Well has issues with gas locking, lowering the pump should help w/ gas separation.
33. RDMO PU.
34. Turn well over to production.

OXY USA WTP LP - Proposed  
OXY Chopsticks Federal #2  
API No. 30-015-31743

17-1/2" hole @ 400'  
13-3/8" csg @ 400'  
w/ 351sx-TOC-Surf-Circ

11" hole @ 1802'  
8-5/8" csg @ 1802'  
w/ 635sx-TOC-Surf-Circ

Wolfcamp Perfs @ 6676'-6828'

25sx @ 8760-8600' WOC-Tag

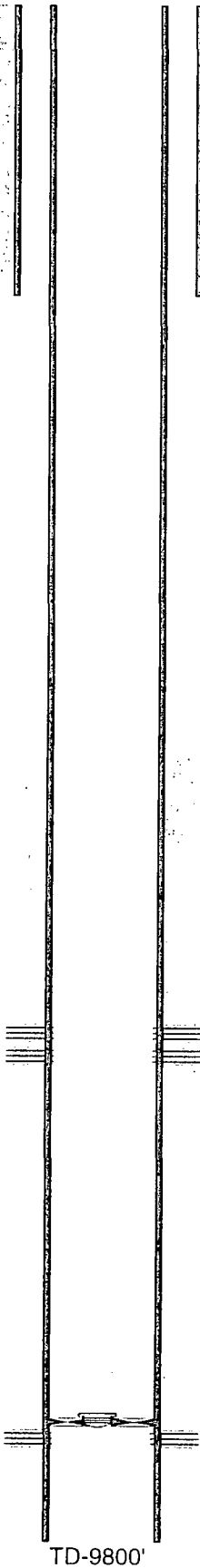
25sx @ 9146-9030' WOC-Tag

12/08-Blk Plg in F-nip & pkr @ 9146' w/ 2sx sd

PB-9712'

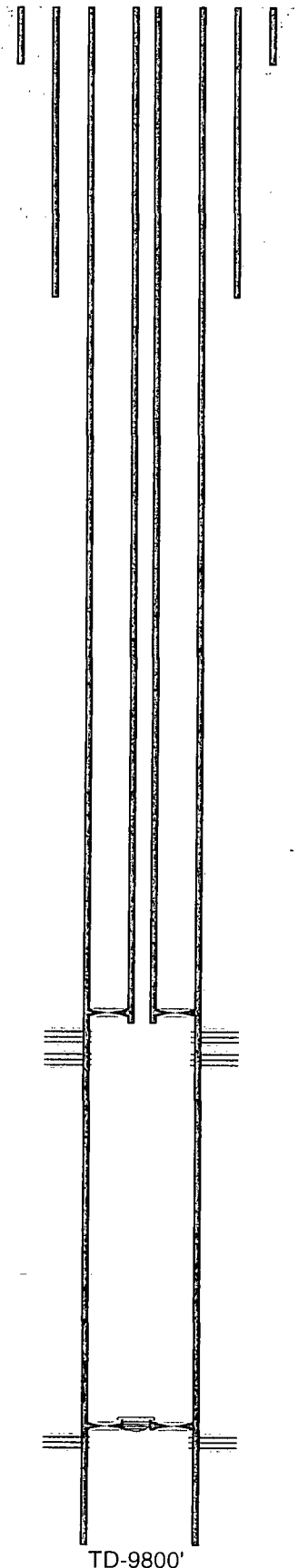
7-7/8" hole @ 9800'  
5-1/2" csg @ 9799'  
w/ 1000sx-TOC-5137'-CBL

Morrow Perfs @ 9224-9281'



TD-9800'

OXY USA WTP LP - Current  
OXY Chopsticks Federal #2  
API No. 30-015-31743



17-1/2" hole @ 400'  
13-3/8" csg @ 400'  
w/ 351sx-TOC-Surf-Circ

11" hole @ 1802'  
8-5/8" csg @ 1802'  
w/ 635sx-TOC-Surf-Circ

2-3/8" tbg w/ pkr @ 6644'

Wolfcamp Perfs @ 6676'-6824'

12/08-Blk Plg in F-nip & pkr @ 9146' w/ 2sx sd

7-7/8" hole @ 9800'  
5-1/2" csg @ 9799'  
w/ 1000sx-TOC-5137'-CBL

Morrow Perfs @ 9224-9281'

PB-9712'

TD-9800'

**Oxy Chopsticks Federal 2**

**30-015-31743**

**OXY USA WTP LP**

**September 24, 2013**

**Conditions of Approval**

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

**Work to be completed by December 24, 2013.**

- 1. Operator shall tag a CIBP at 9,146' and place a minimum of 25 sacks class H cement on top. Tag required (cement should be tagged a minimum of 8,946').**
- 2. Step 9 cement plug is approved as written.**
- 3. Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails.**
- 4. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.**
- 5. Surface disturbance beyond the originally approved pad must have prior approval.**
- 6. Closed loop system 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. Operator to have H2S monitoring equipment on location.**
- 9. 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.**

**10. Subsequent sundry required detailing work done. Operator to include well bore schematic of current well condition when work is complete.**

**11. See attached for general requirements.**

**JAM 092413**

**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 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> 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.