

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.
NM-0257099A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SMITH FEDERAL #4

2. Name of Operator
OXY USA WTP LP

9. API Well No.
30-015-32957

3a. Address

PO BOX 4294; HOUSTON, TX 77210

3b. Phone No. (include area code)

(713) 513-6640

10. Field and Pool or Exploratory Area
WILDCAT-YESO

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

H, SEC 11 T22S R23E; 1511' FNL & 839' FEL

11. County or Parish, State
EDDY COUNTY, NM

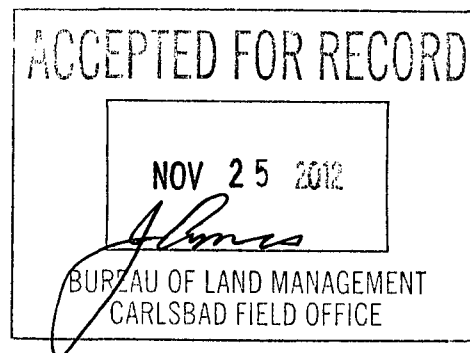
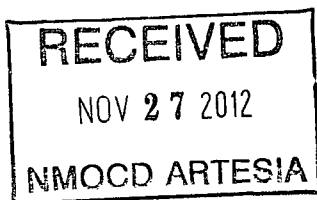
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 would like to report that we have successfully completed the plug back & recompleat of the above mention well. Please find the attached summary and wellbore schematic for your review. If there are any further questions or if you need additional information, please feel free to contact us at any time.

Wade 12/5/12
Accepted for record
NMOCD



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 11/01/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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)

Smith Federal #4

10/19/2011 – 10/24/2011 - RU Well Service Rig. Drilled out CIBP at 7489'. Set a CIBP at 7223'. Test casing to 500 psi.

10/25/2011 – 10/30/2011 - Spot 1st cement plug with 35 sxs of class "H" cement of 14.8 ppg from 7223' to 7123'. Tag top of cement at 7045'. Spot 2nd cement plug with 35 sxs of class "C" cement of 14.8 ppg from 6881' to 6781'. Tag top of cement at 6700'. Spot 3rd cement plug with 35 sxs of class "C" cement of 14.8 ppg from 5500' to 5400'. Tag top of cement at 5246'. Spot 4th cement plug with 35 sxs of class "C" cement of 14.8 ppg from 4028' to 3928'.

10/31/2011 – 11/01/2011 - Tag top of cement at 3781'. Set CIBP at 2700'. Ran USIC log with 500 psi on casing from 2500' to surface. Perforate 4 holes in casing at 2000'. Set packer at 1930'. Test packer to 500 psi.

11/02/2011 – 11/06/2011 - Perforate Lower Yeso 2500'-2510' (2 spf) & 2535'-2570' (2 spf). Set DTTS tool at 2450'. RIH stinger, stinging into the DTTS at 2450'. Swab the well. Recovered 236 bbls of water with no oil cut, had strong gas blown after every swab.

11/07/2011 - Sting out and POH stinger. Drop ball to seal DTTS tool. Test casing to 500 psi okay. Perforate Upper Yeso 2100'-2110' (2 spf) & 2185'-2225' (2 spf). RU Halliburton frac equipment. Pump 2,000 gals 15% HCL then flush with 5,000 gals of 2% KCL water. Broke down at 2,400 psi then communicated through perforations at 2,000'. Casing had 1,000 psi when shut down job. Bleed off pressure to pit. Unset packer lay down 3 jts set packer at 1,950' or 50' above perforations at 2,000' & 150' above top Yeso perforations at 2,100'. Test packer to 1,000 psi with good test. RU Halliburton back up to tubing. Finish frac job pumping 46,367 gals of 2% KCL water, 40,600 gals of silverstim at 30 bmp with max pressure 3,100 psi. Shut in pressure was 2,600 psi. Rig down Halliburton

11/09/2011 – RU Precision pressure data Wireline. Ran and tag sand at 2,329' or 104' below bottom perforations & 121' above DTTS at 2,450'. Run a pump in tracer survey from 2,329' top of sand, to 1,919' or top of packer, pumping 1 bpm at 300 psi pump a total of 240 bbls of 2% KCL water. Shut in pressure was 200 psi.

Log Interpretation

At 2,000' perforation losing 25% of fluid

At 2,100' to 2,110 losing 72% of fluid

At 2,185' to 2,225' losing 2% of fluid.

11/10/2011 – 11/16/2011 - Unset packer. POH. Set composite plug at 2050'. Set AD-1 packer at 2030'. Pump 10 Bbls of fresh water 1-1/4 bpm with 700 psi. Flow back well for 5 minutes at 1/2 bpm recovering 2.5 bbls. Spot a cement plug from 2,010' to 1,749' with 50 sxs of class "C" Thixotropic cement. POH with 65 jts of 2 7/8" OD tbg. Load casing with 6 bbls of fresh water pump 1-3/4 bbls of fresh water at 1/4 bpm with 700 psi. Shut in pressure was 800 psi. Tag cement at 1742'. Drill out cement to 2036'. Pressure test casing and squeezed perforations (2000') to 500 psi okay with chart recorder. Drill out cement from 2036' to 2050', drill out composite plug from 2050' to 2052', tag sand at 2318'. Clean sand from 2318' to 2450' (top of DTTS).

11/17/2011 – POH. RIH 2-7/8" OD production tubing. Set TAC at 2055'. RIH rod pump 25-200-RXBC-20-4. Rig Down. Released Rig.



Wellbore Diagram : SMITHFED-4

