Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

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

5. Lease Serial No. NMNM99015

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SUNDRY N	OTICES 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.

abandoned we	6. If Indian, Allottee	6. If Indian, Allottee or Tribe Name			
SUBMIT IN TR	IPLICATE - Other instruc	ctions on reverse side.	7. If Unit or CA/Ago	reement, Name and/or No.	
1. Type of Well Oil Well Gas Well Ot	8. Weil Name and N SEVEN RIVERS	o. S 17 FEDERAL 1H			
Name of Operator OXY USA INC	9. API Well No. 30-015-33430				
3a. Address PO BOX 4294 HOUSTON, TX 77210		3b. Phone No. (include area code) Ph: 713-513-6640 10. Field and Pool, N 7 RIVERS		or Exploratory GLORIETA YESO	
4. Location of Well (Footage, Sec.,	11. County or Parish	11. County or Parish, and State			
Sec 17 T20S R25E SESW 1250FSL 1650FWL			EDDY COUNT	EDDY COUNTY, NM	
		<u> </u>			
12. CHECK APP	ROPRIATE BOX(ES) TO) INDICATE NATURE OF	NOTICE, REPORT, OR OTH	ER DATÁ	
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	■ Water Shut-Off	
_	☐ Alter Casing	☐ Fracture Treat	■ Reclamation	■ Well Integrity	
Subsequent Report	☐ Casing Repair	New Construction	□ Recomplete	Other	
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	□ Temporarily Abandon		

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 recompletion 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.)

OXY USA INC respectfully request permission to plugback and recomplete the Seven Rivers 17 Federal #1H well. Below is our procedure and attached are the current and proposed wellbore diagrams.

WORKOVER PROCEDURE

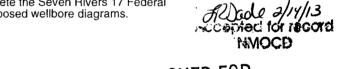
1- Move the Rig

2- Kill the well. ND well head. NU BOP

3- Release On Off from packer. POH scanning tubing.
4- RIH bailer and spot 50' of cement above the packer at 9350'.

5- RIH Open ended and tag cement top at 9300' 6- Fill casing and test to 500 psi

7- Pull tubing to 3600'.



SEE ATTACHED FOR ECONDITIONS OF APPROVAL

NMOCD AD

4. I hereby certify that the foregoing is	true and correct. Electronic Submission #187823 verified by the BLM Well'information System
. ,	Electronic Submission #187823 verified by the BLM Well Information System
•	For OXY USA INC, sent to the Carlsbad
•	Committed to AFMSS for processing by KURT SIMMONS on 01/24/2013 ()

Name(Printed/T	yped) JENNIFER A DUARTE	Title REGULATORY AN	ALYST
Signature	(Electronic Submission)	Date 01/22/2013 - APPROVED	
	THIS SPACE FOR FED	ERAL OR STATE OFFICE U	SE
Approved By		Title	FEB 6 2013
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.			BURYAU 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.

Additional data for EC transaction #187823 that would not fit on the form

32. Additional remarks, continued

- 8- RU cement trucks. Spot 1st cement plug: 25 Sxs class C cement of 14.8 ppg with no bentonite from 3500' to 3600'. Flush tubing. POH. 9- RIH tubing and tag top of cement at 3350'. POH.
- 10- RU wireline. Perforate 3300'-3302'. RD wireline
- 11- RIH and set 5 1/2" packer at 3250'. Pressure up tubing and see if get returns up 8 5/8"-5 1/2" annulus.

12- POH

- 13- RIH cement retainer on working string and set cement retainer at 3250'. Test casing to 500 psi.
- 14- Sting out and circulate. Sting back into retainer. Pump water down tubing until establish circulation to surface.
- 15- RU cement truck. Pump cement slurry with additives at 3 bpm and maximum 1,000 psi on surface. Volume should exceed 20% (8 5/8" 5 1/2" annulus) volume.

 16- Sting out. Reverse out. POH with stinger. WOC.

 17- RIH bit and mill out cement and cement retainer. Clean to 3200'. Pressure test casing to 500

psi. POH.

18- Perforate Yeso 2532?-2610? (20 holes) 60 degrees phase 19- 1st stage: Frac Yeso formation with 1,200 Bbls of X-Link gel with 140,000 lbs of 20/40 white

20- Perforate Yeso 2455?-2492? (10 holes) 60 degrees phase 21- 2nd stage: Frac Yeso formation with 800 Bbls of X-Link gel with 90,000 lbs of 20/40 white sand.

22- RiH bit and clean to 3200'. POH.

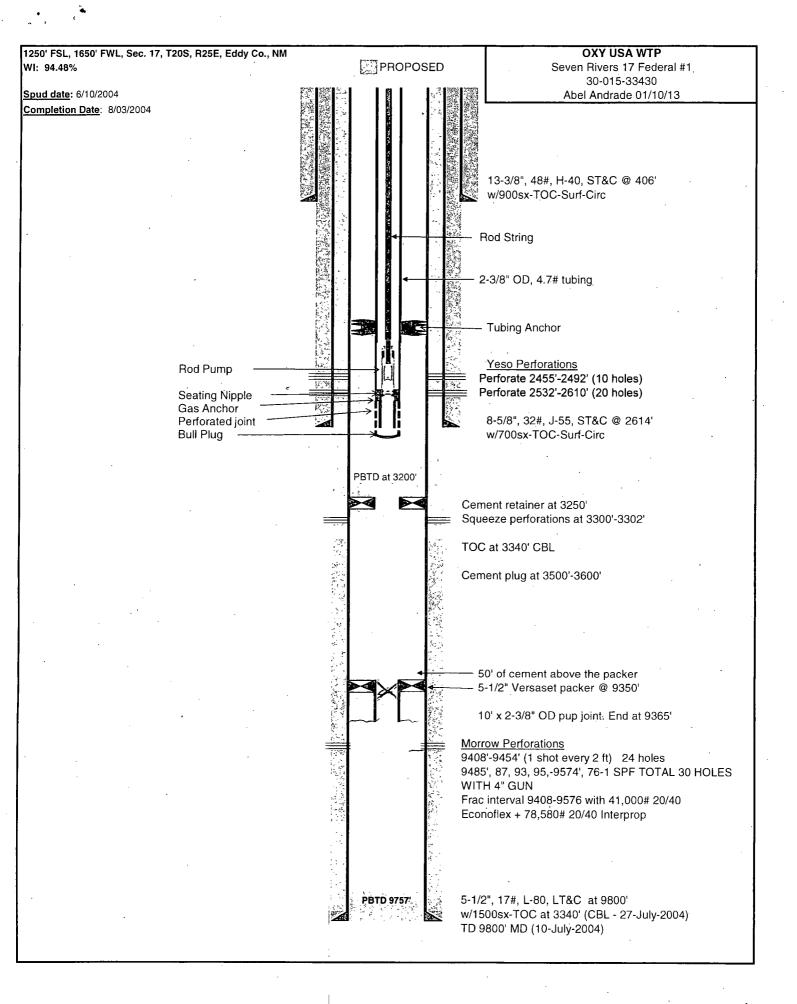
23- RIH tubing and TAC to 3400'

24- RIH rod pump

25- Rig Down. Put the well on production.

Please let me know if additional information is required.

1250' FSL, 1650' FWL, Sec. 17, T20S, R25E, Eddy Co., NM **OXY USA WTP** CURRENT WI: 94.48% Seven Rivers 17 Federal #1 30-015-33430 Spud date: 6/10/2004 Abel Andrade 11/27/12 Completion Date: 8/03/2004 13-3/8", 48#, H-40, ST&C @ 406 w/900sx-TOC-Surf-Circ 8-5/8", 32#, J-55, ST&C @ 2614" w/700sx-TOC-Surf-Circ TOC at 3340' CBL 292 jts x 2-3/8" OD, 4.7# tubing On/Off Tool with 1.81" F nipple at 9348' 5-1/2" Versaset packer @ 9350! 10' x 2-3/8" OD pup joint. End at 9365' Morrow Perforations 9408'-9454' (1 shot every 2 ft) 24 holes 9485', 87, 93, 95,-9574', 76-1 SPF TOTAL 30 HOLES WITH 4" GUN. Frac interval 9408-9576 with 41,000# 20/40 Econoflex + 78,580# 20/40 Interprop 5-1/2", 17#, L-80, LT&C at 9800' PBTD 9757' w/1500sx-TOC at 3340' (CBL - 27-July-2004) TD 9800' MD (10-July-2004)



Conditions of Approval

OXY USA Inc.
Seven Rivers 17 Federal 1H
API 30-015-33430
T20S-R25E, Sec 17
February 06, 2013

- 1. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
- 2. Subject to like approval by the New Mexico Oil Conservation Division.
- 3. Notify BLM 575-393-3612 before plug back procedures. The procedures are to be witnessed. If no answer, leave a voice mail with the API#, workover purpose, and a call back phone number. Note the contact, time, & date in your subsequent report.
- 4. Surface disturbance beyond the existing pad must have prior approval.
- 5. A closed loop system is required. The operator shall properly dispose of drilling/circulating contents at an authorized disposal site. Tanks are required for all operations, no excavated pits.
- 6. Functional H₂S monitoring equipment shall be on location.
- 7. A minimum of 5000 (5M) BOPE shall 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 (5M) 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.
- 8. All waste (i.e. 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. The BLM PET witness is to run the tally and agree to cement placement. Sample each plug for cement curing time and tag and/or pressure test (WOC time of 4 hours recommended) as requested by BLM PET witness.

- 10. Class H > 7500ft & C < 7500ft) cement plugs(s) will be necessary. The minimum pumped volume of 25 sacks of cement slurry is to exceed a 100ft cement plug across the drilled wellbore. Add 10% to the 100ft slurry volume for each 1000ft of plug depth when calculations indicate the need. For any plug that requires a tag or pressure test a minimum WOC time of 4 hours(C) & 8 hours(H) is recommended. Formation isolation plugs of Class "C" to be mixed 14.8#/gal, 1.32 ft³/sx, 6.3gal/sx water and "H" to be mixed 15.6#/gal, 1.18ft³/sx, 5.2gal/sx water.
- 11. Minimum requirement for mud placed between plugs is 25 sacks of salt water gel per 100 barrels in 9 lb/gal brine.
- 12. Operator shall either blank off the packer located at 9,350' and pump a minimum of 200' of cement on top of the packer from 9,350'-9,150' or pump cement through the packer establishing the top of cement at 9,150'. Tag required. A minimum of 25 sx of cement is required for this procedure.
- 13. Operator shall place balanced cement plug from 6,340'-6,175'. Tag required.
- 14. Operator shall perf from 3,300'-3,302' and squeeze cement as proposed (BLM PET must witness the circulation of cement notify BLM 24 hours prior to squeezing cement at 575-393-3612). If cement does not circulate contact the BLM on call engineer. Tag top of cement.
- 15. Operator shall place balanced cement plug directly above the cement retainer from approximately 3,200'-2,959'. Tag required.
- 16. Submit a C-102 form with the appropriate pool name.
- 17. File intermediate **subsequent sundry** Form 3160-**5** within 30 days of any interrupted workover procedures and a complete workover subsequent sundry.
- 18. Submit the BLM Form 3160-4 Completion Report within 30 days of the date all BLM approved procedures are complete.
- 19. Workover approval is good for 90 days (completion to be within 90 days of approval). A legitimate request is necessary for extension of that date.
- 20. Should "beneficial use" not be achieved submit for BLM approval a plan for plug and abandonment.

JAM 020613