

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NNMM29233
2. Name of Operator OXY USA INC		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 50250 MIDLAND, TX 79710		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-685-5717 Fx: 432-685-5742		8. Well Name and No. FEDERAL 12 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T22S R31E SWSW 660FSL 660FWL 32.400570 N Lat, 103.737910 W Lon		9. API Well No. 30-015-26742
		10. Field and Pool, or Exploratory LIVINGSTON RIDGE DELAWARE
		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 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 type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

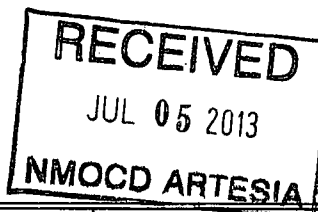
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical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

Federal 12 #1 ? 30-015-26742

13-3/8" 54.5# csg @ 828' w/ 950sx, 17-1/2" hole, TOC-Surf-Circ
8-5/8" 24-32# csg @ 4325' w/ 1900sx, 11" hole, TOC-Surf-Circ
5-1/2" 15.5-17# csg @ 8439' w/ 1402sx, 7-7/8" hole, TOC-5765'-CBL

1. MI& RU Rig. ND WH and NU BOP.
2. PR&P and LD Same. P Tbg and LD.
3. RU WLU. RIH and set CIBP @ 8220'. POOH.

Provide C102

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

Accepted for record

NMOC D

7/5/2013

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #204379 verified by the BLM Well Information System For OXY USA INC, sent to the Carlsbad Committed to AFMSS for processing by JOHNNY DICKERSON on 04/16/2013 ()	
Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR
Signature (Electronic Submission)	Date 04/15/2013

APPROVED

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 _____

JUL 2 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 **

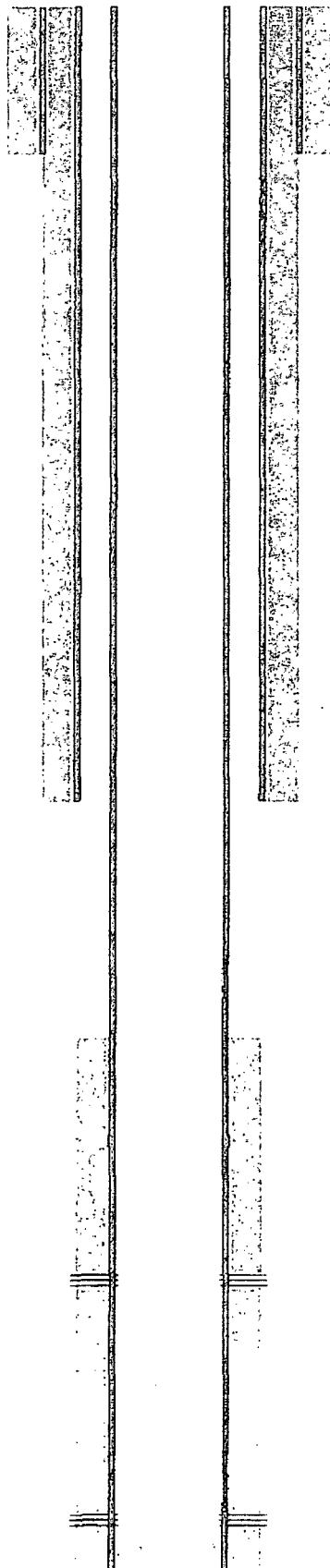
Additional data for EC transaction #204379 that would not fit on the form

32. Additional remarks, continued

4. RIH w/ WS and spot 25sx cmt on CIBP @ 8220'. POOH.
5. RIH w/ WL and set CIBP @ 6995'. RD WL.
6. RIH w/ WS and spot 25sx cmt on CIBP @ 6995'.
7. Pull up WS and spot 25sx cmt @ 6280-6115'. WOC and tag. POOH w/ WS.
8. RU WL. RIH and perf squeeze holes @ 5745'. RD WL.
9. PU cement retainer and RIH w/ WS. Set retainer above squeeze perfs @ +/-5725'.
10. RU cementers.
11. Maintain 500psi pressure in WS x 5-1/2" casing annulus to prevent casing collapse.
12. Establish circulation in 8-5/8" x 5-1/2" casing annulus through bradenhead by pumping 500g 15% HCl down work string followed by 200bbls freshwater. Do not exceed a 3400psi (70% of collapse pressure) bottomhole pressure.
13. After establishing circulation, pump 380sx cmt down WS. Do not exceed a 3400psi bottomhole pressure.
14. Displace cement out of WS.
15. POO retainer w/ WS.
16. Pull up WS and spot 25sx cmt at 5795-5645'.
17. POOH w/ WS.
18. RU WLU and run CBL from PBTD to surface. RD WL.
19. Obtain engineering approval before continuing.
20. Pressure test casing to 3700psi (70% of burst).
21. RD Rig. NU Frac valve.
22. RU WL. Perforate @ 4592-4962', RD WL.
23. RU Frac. Frac per Halliburton frac schedule.
24. RU Rig. CO to PBTD. RD Rig.
25. Flow back to frac tanks for five days or until well has died, whichever comes first.
26. RU WL. Re-perforate entire interval @ 4574-4963'.
27. RIH w/ WL and set injection packer @ +/-4524' w/ plug in profile nipple. RD WL.
28. RU Rig. RIH w/ injection tubing and BHA and circulate pkr fluid.
29. Run an MIT pressure test on the well with a witness from the OCD. RD Rig. NU WH.
30. Place well on injection and report results to engineer.

WARNING: A POISONOUS GAS HYDROGEN SULFIDE (H₂S) A HIGHLY TOXIC COLORLESS GAS THAT IS HEAVIER THAN AIR MAY BE PRESENT AT THIS LOCATION AND/OR PRESENT IN THE GAS AND LIQUIDS INJECTED OR PRODUCED FROM THIS WELL. PLANS MUST BE REVIEWED DEALING WITH H₂S SAFETY PRIOR TO WORKING ON THIS WELL. CHECK WITH FOREMAN CONCERNING LOCAL CONDITIONS.

OXY USA WTP LP - Current
Federal 12 #1
API No. 30-015-26742



17-1/2" hole @ 828'
13-3/8" csg @ 828'
w/ 950sx-TOC-Surf-Circ

11" hole @ 4325'
8-5/8" csg @ 4325'
w/ 1900sx-TOC-Surf-Circ

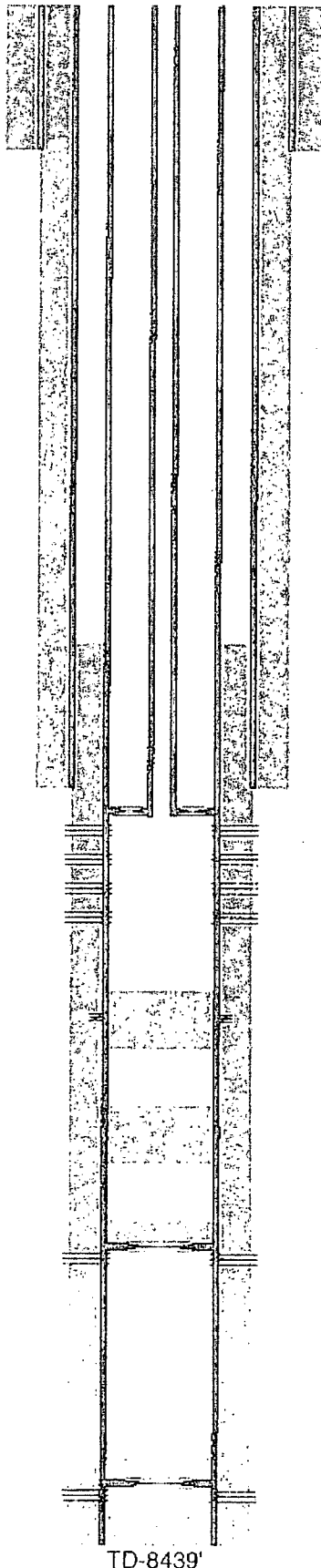
Perfs @ 7042-7074'

7-7/8" hole @ 8439'
5-1/2" csg @ 8439'
DVT @ 6197'
w/ 1402sx-TOC-5765'-CBL

Perfs @ 8270-8336'

TD-8439'

OXY USA WTP LP - Proposed
Federal 12 #1
API No. 30-015-26742



17-1/2" hole @ 828'
13-3/8" csg @ 828'
w/ 950sx-TOC-Surf-Circ

*2-7/8" 6.5# J55 compsite tbg &
nickel plated Arrow Set pkr @ 4524'*

11" hole @ 4325'
8-5/8" csg @ 4325'
w/ 1900sx-TOC-Surf-Circ

Perfs @ 4574-4963'

25sx @ 5795-5645' WOC-Tag

Perf @ 5745', sqz 380sx cmt to 3735'

25sx @ 6280-6115' WOC-Tag

CIBP @ 6995' w/ 25sx

Perfs @ 7042-7074'

CIBP @ 8220' w/ 25sx

7-7/8" hole @ 8439'
5-1/2" csg @ 8439'
DVT @ 6197'
w/ 1402sx-TOC-5765'-CBL

Perfs @ 8270-8336'

TD-8439'

**Federal 12 1
30-015-26742
OXY USA Inc.
July 2, 2013
Conditions of Approval**

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

Work to be completed by October 2, 2013.

- 1. Operator shall set a CIBP at 8,220' and place a minimum of 25 sacks class C cement on top. Tag required.**
- 2. Operator shall set a CIBP at 6,992' and place a minimum of 25 sacks class C cement on top. Tag required.**
- 3. Operator shall place a balanced class C cement plug from 6,280'-6,115' as proposed. Tag required.**
- 4. Operator shall perforate and squeeze cement as proposed.**
- 5. Operator shall place a balanced class C cement plug from 5,795'-5,645' as proposed.**
- 6. Submit CBL to BLM for approval to continue. If verbal approval is not granted, operator does not have approval to recomplete this well.**
- 7. Must conduct a casing integrity test to maximum treating pressure. 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. Make arrangements 24 hours before the test for BLM to witness. E-mail Paul R. Swartz pswartz@blm.gov or phone 575-200-7902, if there is no response, 575-361-2822. If no answer, leave a voice mail or email with the API#, workover purpose, and a call back phone number. Note the contact, time, & date in your subsequent report.**
- 8. If CIT passes operator can recomplete as proposed.**
- 9. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.**
- 10. Surface disturbance beyond the originally approved pad must have prior approval.**
- 11. Closed loop system required.**

12. 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.
13. Operator to have H2S monitoring equipment on location.
14. A minimum of a 2000 (2M) 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 (2M 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.
- 15. Subsequent sundry required detailing work done. Operator to include well bore schematic of current well condition when work is complete.**

JAM 070213