

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Artesia
OCD Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
OXY USA Inc.

16696

3a. Address
P.O. Box 50250 Midland, TX 79710

3b. Phone No. (include area code)
432-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1650 FNL 1650 FEL SWNE(G) Sec 21 T24S R29E

5. Lease Serial No.

NM-86908

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Mitchell 21 Fed #1

9. API Well No.

30-015-28559

10. Field and Pool, or Exploratory Area
Cedar Canyon Delaware

11. County or Parish, State

Lea Edley NM

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

TYPE OF SUBMISSION

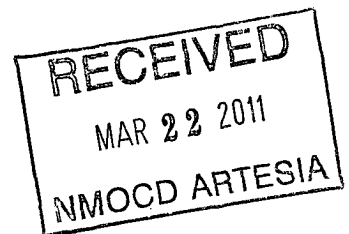
- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input checked="" type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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 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 final site is ready for final inspection.)

See Attached



Accepted for record - NMOCD

DJS

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)
David Stewart

Title

Sr. Regulatory Analyst

Date

3/16/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

James G. Rana

Title

SEAS

Date

3-16-11

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

CPD

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.



Mitchell 21 Federal #1

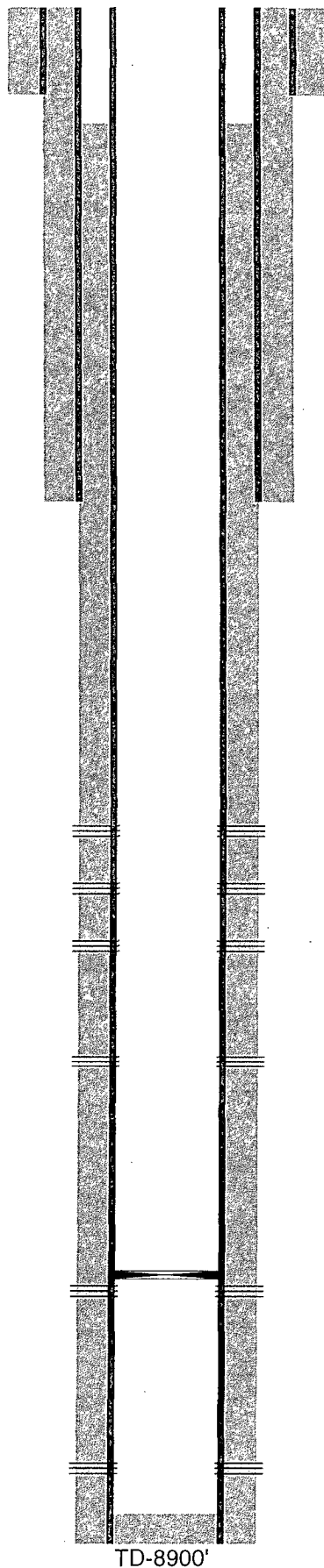
OBJECTIVE: Isolate Delaware Brushy Canyon B & E and shut off water inflow capacity in more than 250 bwpd. Water shut off should aid to re-establish oil production from Delaware Brushy Canyon G3 and Lower Cedar Canyon perforations.

RECOMMENDED PROCEDURE:

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.

1. Check for overhead power lines. Check wellhead pressure. RUPU.
2. Recover Rods and tubing string from the hole.
3. P/U and RIH w/ 5-1/2" RBP and set it at 4780', the nearest casing collar at 4800'.
4. Pressure test casing with 1000 psi. If test is good, continue with the next step, if test failed, search the leak depth and report to the production engineer for further instructions.
5. R/U E-log unit made the following runs:
 - RIH with gauge ring to 5600 ft.
 - Run and set it a CIBP at ~ 5540 ft. Nearest casing collar at 5522 ft.
6. RIH Beam Pumping completion
7. Return well on production

OXY USA Inc. - Current
Mitchell 21 Federal #1
API No. 30-015-28559



17-1/2" hole @ 580'
13-3/8" csg @ 580'
w/ 680sx-TOC-Surf

11" hole @ 2840'
8-5/8" csg @ 2840'
w/ 1300sx-TOC-Surf-Circ

Perfs @ 4886-4908'

Perfs @ 5211-5236'

Perfs @ 5624-5642'

Perfs @ 6246-6280'

Perfs @ 7634-7676'

7-7/8" hole @ 8900'
5-1/2" csg @ 8900'
DVT's @ 6685'-4585'
1st w/ 550sx-TOC-6680'-Circ
2nd w/ 590sx-TOC-4580'-Circ
3rd w/ 565sx-TOC-700'-CBL

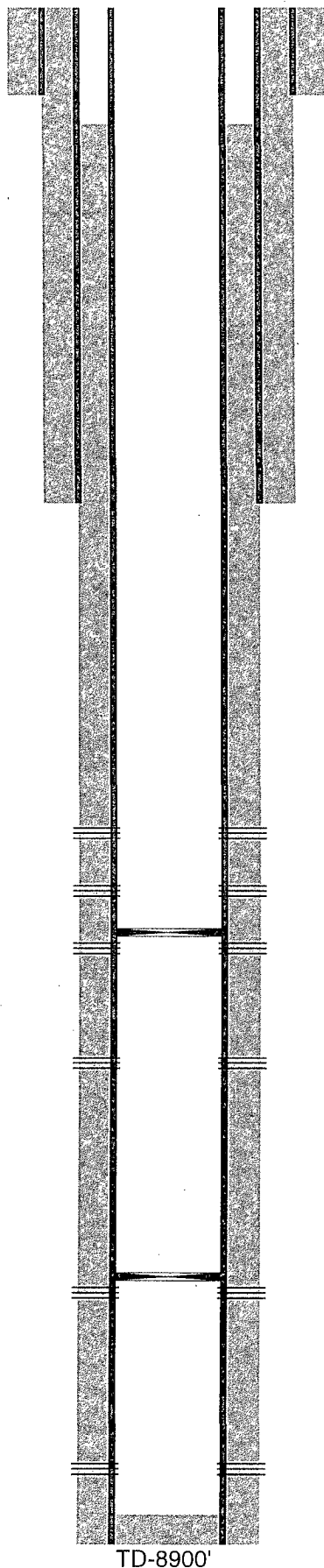
Perfs @ 8670-8700'

6/96-CIBP @ 7550'

PB-8827'

TD-8900'

OXY USA Inc. - Proposed
Mitchell 21 Federal #1
API No. 30-015-28559



17-1/2" hole @ 580'
13-3/8" csg @ 580'
w/ 680sx-TOC-Surf

11" hole @ 2840'
8-5/8" csg @ 2840'
w/ 1300sx-TOC-Surf-Circ

CIBP @ 5540'

Perfs @ 4886-4908'

Perfs @ 5211-5236'

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