

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-015- 30958

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

OXY Esperanza

8. Well No.

1

9. Pool name or Wildcat

Unders. White City Penn.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

OXY USA Inc.

16696

3. Address of Operator

P.O. BOX 50250 MIDLAND, TX 79710-0250

4. Well Location

Unit Letter F 1650 feet from the North line and 1650 feet from the West line

Section

9

Township

25S

Range

26E

NMPM

EDDY

County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

3310'

11. Check Appropriate Box to Indicate Nature of Notice. Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☒

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

See other side

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

David Stewart

TITLE

REGULATORY ANALYST

DATE 2/25/00

Type or print name

DAVID STEWART

Telephone No. 915-685-5717

(This space for State use)

APPROVED BY

8866

TITLE

DATE 2-25-00

Conditions of approval, if any:

ATTACHMENT C-101
 OXY USA Inc.
 OXY ESPERANZA #1
 1650 FNL 1650 FWL SEC 9 T25S R26E
 Eddy County, NM

PROPOSED TD: 11800' TVD

BOP PROGRAM: 0' - 400' None

400' - 1800' 11" 5M blind and pipe rams with 5M annular preventer.
 1800' - 9300' 11" 5M blind and pipe rams with 5M annular preventer.
 9300' - 11800' 7-1/16" 5M blind pipe rams with 5M annular preventer and rotating head below 9300'.

CASING: Surface: 13-3/8" OD 46# H40 ST&C new casing at 400'
 Intermediate: 9-5/8" OD 36# K55 ST&C new casing set at 1800'
 Production: 7" OD 26# N80 LT&C new casing at 9300'
 Liner: 4-1/2" OD 11.6# N80 LT&C new casing from 9000-11800'

CEMENT: Surface - Circulate cement with 160sx 35:65 POZ/C with 6% Bentonite + 2% CaCl₂ followed by 200sx Cl C with 2% CaCl₂.

Intermediate - Circulate cement with 450sx 35:65 POZ/C with 6% Bentonite + 1% CaCl₂ + 4#/sx Gilsontite followed by 200sx Cl C with 2% CaCl₂.

Production - Cement with 450sx 35:65 POZ/C with 6% Bentonite + 1% CaCl₂ + 4#/sx Gilsontite followed by 200sx Cl C with 2% CaCl₂.

Estimated top of cement is 4700'. *Estimated top of cement is 4700'.*

Liner - Cement with 375sx 15:61:11 POZ/C/CSE with .5% FL-52 + .5% FL-25 + 6#/sx Gilsontite followed by 75sx Cl C with .55% FL-25.

Note: Cement volumes may need to be adjusted to hole caliper.

MUD: 0 - 400' Fresh water/native mud. Lime for pH control (9-10). Paper for seepage. Wt 8.7-9.2 ppg, Vis 32-34 sec

400' - 1800' Fresh/*Brine water. Lime for pH control (10.0-10.5). Paper for seepage. Wt 8.3-9.0/10.0-10.1ppg, Vis 23-29 sec
 *Fresh water will be used unless chlorides in the mud system increase to 20000PPM.

1800' - 9300' Fresh water. Lime for pH control (9-9.5). Paper for seepage. Wt 8.3-8.5 ppg, Vis 23-29 sec

9300' - 10400' Cut brine. Lime for pH control (10-10.5). Wt 9.6-10.0 ppg, Vis 28-29sec

10400' - 11800' Mud up with an Duo Vis/Flo Trol mud system. Wt 9.6-10.1ppg, Vis 32-36sec, WL<10cc