

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-015-30178

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name

OXY MOO COW STATE

23141

1. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

2. Name of Operator

OXY USA Inc.

16696

8. Well No.

1

3. Address of Operator

P.O. Box 50250 Midland, TX 79710-0250

9. Pool name or Wildcat

Burton Flat Morrow

73280

4. Well Location

Unit Letter 16 : 3100 Feet From The South Line and 660 Feet From The East Line

Section

6

Township

21S

Range

27E

NMPM

Eddy

County

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

3222'

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 ☐

OTHER: Change TD, Casing, & Cement ☒

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.

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

4/15/98

TYPE OR PRINT NAME

David Stewart

TELEPHONE NO. 915685571

(This space for State Use)

ORIGINAL SIGNED BY TIM W. OLSON

DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

4-22-98

CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT C-103  
 OXY USA Inc.  
 OXY MOO COW STATE #1  
 SEC 6 T21S R27E  
 Eddy County, NM

PROPOSED TD: 11500' TVD

BOP PROGRAM: 0' – 600' None

500'-3250' 13-3/8" 5M blind and pipe rams with 5M annular preventer.

3250'-11500' 13-3/8" 5M blind and pipe rams with 5M annular preventer and rotating head below 8500'.

CASING: 13-3/8" 48# H40 ST&C casing @ 600'. 17 1/2" hole.

8-5/8" 24-32# K55 ST&C casing @ 2600', 11" hole  
 32#-1200' 24#-1400'

4-1/2" 11.6# S95-N80 LT&C casing @ 11500', 7-7/8" hole.  
 S95-2100' N80-9400'

CEMENT: Surface - Circulate cement with 298sx 65/35 C/POZ w/2%  $\text{CaCl}_2$  + 6% gel + .25#/sx Cello-seal + .25#/sx Cello-seal followed by 200sx Class C with 2%  $\text{CaCl}_2$ .  
*woc - 24 hrs*

Intermediate - Circulate cement with 515sx 65/35 C/POZ w/ 6% gel + 5#/sx salt + .25#/sx Cello-seal followed by 200sx Class C with 2%  $\text{CaCl}_2$ . Cement volumes may be adjusted to fluid caliper.  
*woc - 24 hrs*

Production - Cement with 698sx Super C Modified w/ 5#/sx Gilsonite + fluid loss additives and retarder followed by 75sx Class C with 1%  $\text{CaCl}_2$ . Estimated top of cement is 8500'. Cement volumes may be adjusted to hole caliper.

MUD: 0'- 600' Fresh water spud mud. Gel/Lime for pH control (9 to 10). Paper for seepage. Wt. 8.6-8.7 ppg, vis 32-34 sec.

600'- 5000' Fresh/~~Brine~~ water. Caustic for pH control (10-10.7). Paper for seepage. Wt. 10-10.1 ppg, vis 28-32 sec

5000'-9800' Cut Brine. Caustic for pH control (10-10.5). Paper for seepage. Wt. 8.4-8.5 ppg, vis 28-29 sec

9800'-11500' Mud up with an XCD Polymer system weighing 9.5-11.0 ppg, vis 42-48 sec, WL 6-8cc.