

N.M. Oil Cons. Div. Dist. 2
1301 W. C. Avenue
Artesia, NM 88210
SUBMIT IN TRIPL
(Other instructions on reverse side)
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

OXY USA WTP Limited Partnership

192463

3. ADDRESS AND TELEPHONE NO.

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

915-685-5717

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

1600 FSL 990 FWL NWSW(L)
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

7 miles northeast of Loco Hills, NM

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

990'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

12400'

20. ROTARY OR CABLE TOOLS

R

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3634'

Roswell Controlled Water Basin

22. APPROX. DATE WORK WILL START*

12/18/01

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H40	48#	400'	360sx - circulate
12-1/4"	9-5/8" HCK/K55	36#	4500'	1000sx - circulate
8-3/4"	5-1/2" N80-S95	17#	12400'	1300sx - EST TOC 6500'



SEE OTHER SIDE

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Sr. Regulatory Analyst

DATE

10/29/01

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

/S/ JOE G. LARA

TITLE

FIELD MANAGER

DATE

DEC 04 2001

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, 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.

APPROVAL FOR 1 YEAR

OXY Chocolate Moose Federal #1
1600 FSL 990 FWL SEC 20 T17S R31E Eddy County, NM
Federal Lease No. LC-029395-B

PROPOSED TD: 12400' TVD

BOP PROGRAM: 0' - 400' None

400' - 4500' 13-3/8" 3M annular preventer, to be used as
divertor only.

4500' - 12400' 11" 5M blind pipe rams with 5M annular
preventer and rotating head below 8500'.

CASING: Surface: 13-3/8" OD 48# H40 ST&C new casing set at 400'

Intermediate: 9-5/8" OD 36# HCK/K55 ST&C new casing from 0-4500'

Production: 5-1/2" OD 17# N80-S95 LT&C new casing from 0-12400'
L80-0-8800' S95-8800-12400'

CEMENT: Surface - Circulate cement with 160sx 35:65 POZ/C with 6% Bentonite
+ 2% CaCl_2 + .25#/sx Cello-Seal followed by 200sx Cl C with 2% CaCl_2 .

Intermediate - Circulate cement with 800sx 35:65 POZ/C with 6%
Bentonite + 2% CaCl_2 + .25#/sx Cello-Seal followed by 200sx Cl C
with 2% CaCl_2 .

Production - Cement with 1200sx 15:61:11 POZ/C/CSE with .5% FL-52
+ .5% FL-25 + 8#/sx Gilsonite followed by 100sx Cl C with .7%
FL-25. Estimated top of cement is 6500'.

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' - 4500' Fresh/*Brine water. Lime for pH control
(10.0-10.5). Paper for seepage.
Wt: 8.3-9.0/10.0-10.1ppg, Vis 28-29 sec
*Fresh water will be used unless chlorides in
the mud system increases to 20000PPM.

3200' - 9500' Fresh water. Lime for pH control (9-9.5).
Paper for seepage.
Wt: 8.3-8.5 ppg, Vis 28-29 sec

9500' - 11000' Cut brine. Lime for pH control (10-10.5).
Wt: 9.6-10.0 ppg, Vis 28-29sec

11000' - 12400' Mud up with an Duo Vis/Flo Trol mud system.
Wt: 9.6-10.0ppg, Vis 32-36sec, WL<10cc

MAILED 10-11-1982

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14 OCT 1982