

New Mexico Oil Conservation Division, District I

1625 N. French Drive

Hobbs, NM 88240

Form 3160-3
(July 1992)

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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

Occidental Permian Limited Partnership

157984

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 2130 FNL 750 FEL SENE (H)

At proposed prod. zone

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

7 miles northeast from Jal, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

750'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1313'

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

3238'

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#	280'	390sx - Circulate
11"	8-5/8" K55	32#	1100'	725sx - Circulate
7-7/8"	5-1/2" L80	17#	6500'	1315sx - Circulate

CAPITAN CONTROLLED WATER BASIN

See other side

OPER. OGRID NO. 157984

PROPERTY NO. 19582

POOL CODE 26220

EFF. DATE 12-7-00

API NO. 30-025-35123

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

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.

SIGNED

David Stewart

TITLE Regulatory Analyst

DATE 8/8/00

(This space for Federal or State office use)

ORIGINAL SIGNED BY CHRIS WILLIAMS
PERMIT NO. DISTRICT I COMMISSIONER

APPROVAL DATE

DEC 07 2000

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

TITLE

DATE

Acting Assistant Field Manager,
Lands And Minerals

*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 the jurisdiction of such department or agency.

South Mattix Unit Federal
Sec 15-22 T24S R37E
Federal Lease No.
Unit No. NM-71037X

PROPOSED TD: 6500' TVD

BOP PROGRAM: 0' - 300' None

300' - 1100' 11" 5M blind and pipe rams with 5M annular preventer.

1100' - 6500' 11" 5M blind pipe rams with 5M annular preventer and rotating head below 5300'.

CASING: Surface: 13-3/8" OD 48# H40 ST&C new casing set at 300' 17-1/2" hole

Intermediate: 8-5/8" OD 32# K55 ST&C new casing from 0-1100' 11" hole

Production: 5-1/2" OD 17# L80 LT&C new casing from 0-6500' 7-7/8" hole - DV Tool @ 3500'

CEMENT: Surface - Circulate cement with 390sx Premium Plus Cement with 2% CaCl_2 .

Intermediate - Circulate cement with 525sx Premium Plus Cement with 4% Gel + 2% CaCl_2 + .25#/sx Flocele followed by 200sx Premium Plus Cement with 2% CaCl_2 + .25#/sx Flocele

Production - Circulate cement with
1st stage-285sx Interfill C cement followed by 395sx Premium Plus Cement with .3% CFR-3 + .3% D-AIR-1 + .4% LAP-1.
2nd stage-240sx Interfill C cement followed by 395sx Premium Plus Cement with 2% CaCl_2 .

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

MUD: 0 - 300' Fresh water/native mud. Lime for pH control (9-10). Paper for seepage. Wt 8.7-9.2 ppg, Vis 32-34 sec

300' - 1100' 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.

1100' - 6500' Brine Water (10.0). Starch for shales. Paper for seepage. Vis 28-32sec. WL 10-15cc.

