

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

API NO. (assigned by OCD on New Wells)

30-025-31268

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☐

OTHER Water Supply Well

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

7. Lease Name or Unit Agreement Name

McDonald State A/C 1 WSW

2. Name of Operator

Marathon Oil Company

8. Well No.

49

3. Address of Operator

P O Box 552, Midland, TX 79702

9. Pool name or Wildcat

San andres

4. Well Location

Unit Letter K : 1680 Feet From The south Line and 2632 Feet From The west Line

Section 16 Township 22-S Range 36-E NMPM Lea County

10. Proposed Depth

4700'

11. Formation

San Andres

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3546

14. Kind & Status Plug. Bond

Blanket Current

15. Drilling Contractor

Cactus

16. Approx. Date Work will start

6-04-91

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	32.3#	450'	220	Circulate
8-3/4"	7"	20#, 23#	4700'	750	Circulate

Plan to drill to 4700'.

Cement and test all casing by approved methods.

Blowout prevention equipment will be a 13-5/8" 3M dual ram and annular preventer for the surface and production holes.

Well is anticipated to be completed as a San Andres water supply well for the South Eunice 7R/Q unit.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

C. T. Pearce

TITLE Production Supt.

DATE 5/28-91

TYPE OR PRINT NAME C. T. Pearce

TELEPHONE NO. 915/682-1626

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

MAY 29 1991

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.