

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

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

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

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 St. A/C 1 WSW

2. Name of Operator

Marathon Oil Company

8. Well No.

1

3. Address of Operator

P O Box 552, Midland, TX 79702

9. Pool name or Wildcat

San Andres

4. Well Location

Unit Letter J : 2480 Feet From The south Line and 1660 Feet From The east 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.)

3551.9' E.L.

14. Kind & Status Plug. Bond

Blanket/Current

15. Drilling Contractor

Cactus

16. Approx. Date Work will start

6-20-91

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

Filed to change location from 1684 S + 2632 E to 2480 S + 1660 E  
also change lease well number from #49 to #1  
Plan to drill to 4700'.

Cement & 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.

This well is anticipated to be completed as a San Andres water supply well for  
the South Eunice 7-Rivers/Queen 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

TITLE Drilling Superintendent DATE 6/19/91

TYPE OR PRINT NAME

S. L. Atnipp

TELEPHONE NO. 915/682-1620

(This space for State Use)

APPROVED BY

TITLE

DATE

JUN 19 1991

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.