

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

State of New Mexico
Energy, Minerals and Natural Resources Department

For
Review

015F
BEM
SL
DP

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)

30-115-27976

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E - 10169

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

ARTESIA, OFFICE

PLUG BACK ☐

b. Type of Well:

OIL

WELL ☒

GAS

WELL ☐

OTHER ☐

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

7. Lease Name or Unit Agreement Name

STINKING DRAW

8. Well No.

2

2. Name of Operator

Marathon Oil Company

3. Address of Operator

P.O. Box 552 Midland, Tx. 79702

9. Pool name or Wildcat

15475
S. DAGGER DRAW (U.PENN) ASSOC

4. Well Location

Unit Letter F

: 660

Feet From The SOUTH

Line and 1980

Feet From The WEST

Line

Section 36

Township 20-1/2 - S.

Range 23 - EAST

NMPM EDDY

County

10. Proposed Depth

8100'

11. Formation

UPPER PENN.

12. Rotary or C.T.

ROTARY

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

3638' G.L.

14. Kind & Status Plug. Bond

BLANKET - CURRENT

15. Drilling Contractor

UNKNOWN

16. Approx. Date Work will start

MAY 30, 1994

17.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 17.5 | 14" | CONDUCTOR - 55 | 40' | REDI-MIX | SURF. |
| 12.25" | 9.625" | 36 | 1200' | 1250 | SURFACE |
| 8.75" | 7" | 23,26 | 8100' | 1250 | +/- 1000' |

Well is a proposed 8100' S. Dagger Draw, Upper Penn. oil producer.

Blowout prevention equipment will be applied as follows: Surface hole - 16-3/4", 2m annular as preventer, to be function tested. Production hole: 11" 3m, dual ram, annular, rotating head and choke manifold, tested to 300/3000 psi., with periodic function tests.

All casing will be run and cemented according to NMOCD rule # 107. All BOP's will be installed and tested according to NMOCD rule # 109.

Due to Possible H2S in the Upper Penn., Hydrogen Sulfide safety and detection equipment will be installed for service by 3000'.

Post ID-1
5-27-94
New Line & API

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

W. J. Duggan Jr. E.T.B.A.

Drilling Superintendent

DATE

May 23, 1994

TYPE OR PRINT NAME

Tim B. Arnold

TELEPHONE NO. 915-682-162

(This space for State Use)

SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE

MAY 24 1994

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing