

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Socony Mobil Oil Company, Inc.

3. ADDRESS OF OPERATOR

Box 1800, Hobbs, New Mexico

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

At surface

1980' FNL & 660' FWL of Sec.

At proposed prod. zone

NW/4 NW/4 Unit "E"

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. line, if any)

16. NO. OF ACRES IN LEASE

1,440.00

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5075'

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

GR 4051'

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| | | | | |
| | | | | |
| | | | | |

9717' TD 9681' PBTD

10 3/4" csg. @ 406 w/400 sx. 7 5/8" csg. @ 5100' w/4300 sx. 5 1/2" csg. w/200 sx. @ 9717'.
Penn Perfs. 9640-61'. Propose to plug back from Penn. to San Andres. Pull rods, install
BOP & pull tubing. Run tubing to BBTD. Lay down 1 jt., spot 15 sx cement plug. Pull tubing
up to 7970' & spot 10 sx cement plug 7970-7890' approx. Cut off 5 1/2" csg. above cement
@ approx. 7850' w/jet csg. cutter & pull cut off csg. Run CIBP on wire line & set @ 5075'.
Dump 10' Hydromite on top. Run GR collar log from 4600-5065'+. Perf. 7 5/8" csg. in San
Andres 4956-5023' w/1 JSPF (12 holes) Run 2 1/2" & 2" tubing to 4850 & acidize perfs. w/
1000 gals. 15% NE acid. Swab test.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug b.
zone. If proposal is to drill or deepen directionally, give pertinent data on subs
prevention program, if any.

Give data on present productive zone and proposed new productive
locations and measured and true vertical depths. Give blowout

24.

SIGNED

TITLE Group Supervisor

DATE 1-4-65

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

