

Form 3160-3
(November 1983)
(formerly 9-331C)

Draw

NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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

Mobil Producing Texas & New Mex., Inc.

3. ADDRESS OF OPERATOR

P. O. Box 633, Midland, Texas 79702

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

At surface

1950' FSL & 1980' FWL, Sec. 23, T-18-S, R-32-E

At proposed prod. zone

same as surface

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

13 miles west of Buckeye, New Mexico

15. DISTANCE FROM PROPOSED*

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

630'

16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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19. PROPOSED DEPTH

9,500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3770'

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	700'	924 cu ft circulate to surface
12-1/4"	8-5/8"	32#	4800'	2640 cu ft circulate to surface
7-7/8"	5-1/2"	15.5#	9500'	2513 cu ft circulate to 4600'

CEMENTING PROGRAM

- 1) 700 sx Class C + 2% CaCl₂
- 2) 1700 sx Class C + 100 scf/bbl Nitrogen +
1.5% Foamer + .75% Foam Stabilizer, 300 sx Class C Neat
- 3) 1400 sx TLW + 0.8% Fluid loss additive + 0.2% Retarder
300 sx Class h Neat

LOGGING PROGRAM

CNL-LDT-GR-CAL 4800-Surf.
DDL/DIL-MLL-GR CAL-TD-4800'
BHC Sonic GR CACL -TD-4800'

MUD PROGRAM

BLOWOUT PREVENTER PROGRAM

Depth	Mud Type	Mud Weight	Viscosity	Water Loss	PH	(See Attached)
0-700'	FW-Spud	8.8-9.4	32-40	NC	8.5-9.0	
700-4800'	BW	9.8-10.4	32-40	NC	9.0-9.5	
4800-8300'	FW	8.4-8.8	30-36	NC	9.0-9.5	
8300-9500'	FW-Gel	8.6-9.2	32-40	+20	9.0-9.5	

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. 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.

24.

SIGNED C.C. Smith for M.E. SweeneyTITLE Env. & Reg. ManagerDATE 8-13-86

(This space for Federal or State office use)

PERMIT NO. 018130

APPROVAL DATE

APPROVED BY

TITLE

DATE 9-3-86

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

*See Instructions On Reverse Side