

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23281

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

W. H. Mc Kinley

O. C. D.
ARTESIA, OFFICE

3. ADDRESS OF OPERATOR

3109 Diamond A Drive Roswell, New Mexico 88201

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

At surface

660' FNL and 1980' FEL

At proposed prod. zone

Same

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

6 miles NE of Loco Hills, NM and 32 E of Artesia, NM

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

160

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.

2007'

19. PROPOSED DEPTH

3,300

20. ROTARY OR CABLE TOOLS

Rotary

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

3750.9 GR

22. APPROX. DATE WORK WILL START*

April 15, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	23#	450'	225 Sx Class "C" Circulate
7 7/8"	4 1/2"	10.5#	3300'	625 Sx Class "H"

BOP Program: Will use Shaffer Type E double hydraulic BOP 10"
Series 900. See Exhibit "D".

Mud Program:

- 0' ---- 450' = No spud mud to be used, because of possible lost circulation.
450' -- 3200' = Drill with fresh water with one (1) sack of bichromate first day,
using 1/2 sack thereafter.
3200' - 3300' = If no water flow, start mud with salt gel, mud seal paper and
super visbestos, for 35-36 viscosity (no w. l. control), circulate
hole clean for elec. log. If well has water flow, build mud in
rig pit, load hole with mud and pull out to run log.

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

Georges Smith

TITLE

Agent for:
W. H. Mc Kinley

DATE

5/15/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

4-3-80

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: