

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-211-20016

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

Wichita Industries, Inc. ✓

3. ADDRESS OF OPERATOR

1100 Metrobank Building, 475 17th St., Denver, CO 80202

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

At surface

600' FSL and 600' FEL Section 13

At proposed prod. zone

Same

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

30 miles northwest Fort Sumner, New Mexico

15. DISTANCE FROM PROPOSED*

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

600'

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

None

16. NO. OF ACRES IN

2,560.00

19. PROPOSED DEPTH

1,300'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Cable Tools

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

4907.5 G.L.

22. APPROX. DATE WORK WILL START*

October 1, 1978

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13 3/8	54.50	150	Mud
12 1/2"	10 3/4	32.75	300	(Cement) 200
8"	5 1/2	15.50	1300	50 sacks

- 1) The well will be spudded in tertiary caliche and soil.
2) Estimated tops of important geological formations are as follows:

Santa Rosa	30'
Permian	150'
San Andres	630'
Glorieta Ss.	1250'

- 3) Estimated depths of expected water and oil zones are as follows:

Santa Rosa	30'
Permian	150'

- 4) The proposed casing program:

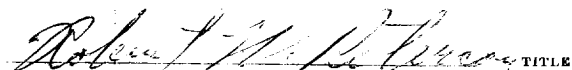
13 3/8"	54.50 lb.,	K-55, S.T. & C.	8 rd th @ 150'
10 3/4"	32.75 lb.,	H-40, S.T. & C.	8 rd th @ 300'
5 1/2"	15.50 lb.,	K-55, S.T. & C.	8 rd th @ 1300'

(OVER)

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



TITLE

Petroleum Engineer

DATE

September 9, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: