

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-C15-2177-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

A. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

B. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Roger C. Hanks

3. ADDRESS OF OPERATOR

P. O. Box 3148, Midland, Texas 79701

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

At surface

1980' FNL & 1980' FWL

At proposed prod. zone

Cisco Canyon

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

Approx. 8 mi. West & 2 mi North of Lakewood

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 1980'

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

1320'

16. NO. OF ACRES IN LEASE

160

19. PROPOSED DEPTH

8000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Moran Bros., Inc.

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

3599.8' GR

22. APPROX. DATE WORK WILL START*

Upon approval

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"	32#	410'	200 sx
11"	8-5/8"	23# & 26#	1120'	600 sx

Operator plans to drill the well to TD of approx. 8,000' & test zone either by DST or log analysis. If information indicates zone is productive of oil and/or gas, the operator plans to run 8-5/8" csg, cement same, perforate and acidize for production tests. If dry hole is indicated, well will be plugged and abandoned in accordance with Federal Rules and Regulations.

1. a. BOP program - Two Shaffer Hydraulic preventors and one Hydril "GK" w/ 3000 psi W.P. ratings. Sufficient mud wt to contain formation at all times. (See complete diagram on attachment).

b. Mud Program - Native mud to 4000'. Good sample mud from 4000' to 7000'. Low water loss mud (wt. 9.2-9.6) from 7000' to TD.

c. Drilling waste disposal - Drilling waste will be completely contained in earthen pits. Any liquid will be allowed to evaporate. Pits will be re-covered with soil and area returned to its original condition.

d. Water supply - Water well 759' deep. Same water supply used for drilling our #2 Barbara, located 1320' South. (cont. on back of page)

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

Lynnette H. Hanks

TITLE Production Clerk

DATE February 6, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
MAR 31 1976APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:L. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS REVOCABLE IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
JUN 30 1976

See Instructions On Reverse Side

SUBJECT TO ATTACHED DEEP WELL CONTROL
REQUIREMENTS DATED JUN 22 1973

APR - 1 1976

O. C. C.
ARTESIA, OFFICE