

N. M. O. C. C. COPY

SUBMIT "REPLICATE"
(Other instructions on
reverse side)Form approp.
Budget Bureau 11-425UNITED 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

Hanagan Petroleum Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1737, Roswell, New Mexico 88201

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

At surface 1650' FNL & 1650' FEL

At proposed prod. zone

SAME

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

Approx. 5 miles northwest of Carlsbad, New Mexico

10. DISTANCE FROM PROPOSED*

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

1650'

16. NO. OF ACRES IN LEASE

840 in Unit

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

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

2310' approx. 10,900'

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

Rotary

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

3375' GR

22. APPROX. DATE WORK WILL START*

6/21/72

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½-12¼-11	8-5/8	24#	2000'	Circulated
7-7/8	5-1/2	17#	10900'	350 sx.

Plan spud with 17½" hole, drill to approx. 150', reduce & drill 12¼" hole to 700', reduce hole to 11", drill to 2000' and set 8-5/8" csg. approx. 100' into top Delaware formation. If necessary, 13-3/8" conductor csg. will be run w/cement circulated. DV tool could be used in cmt. 8-5/8" csg. if necessary. Proper blowout preventors will be used including hydrl.

RECEIVED

JUN 20 1972

O. C. C.
ARTESIA, OFFICE

RECEIVED

JUN 16 1972

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

Hugh C. Hanagan

TITLE

Vice President

DATE

6/16/72

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE

APPROVED
JUN 19 1972
R. L. BECKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES
*See Instructions On Reverse SidePROPOSED OPERATIONS WILL NOT
AFFECT ENVIRONMENT SIGNIFICANTLY