

UNITED 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 ☐

OCT 21 1966

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

David Faeken

D. C. C.
ARTESIA, OFFICE

3. ADDRESS OF OPERATOR

608 First National Bank Bldg., Midland, Texas

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

At surface

Unit-S 1980 from South Line & 1980' from West Line
of Sec. 5, T-21-S, R-24-E, Eddy County, New
Mexico

At proposed prod. zone

Ditto

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

14 miles SW from Lakewood, New Mexico

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1980

1980

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

16. NO. OF ACRES IN LEASE

926.46 **

19. PROPOSED DEPTH

10,500

17. NO. OF ACRES ASSIGNED
TO THIS WELL

926.46 **

20. ROTARY OR CABLE TOOLS

Rotary

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

3819 GR

22. APPROX. DATE WORK WILL START*

10-24-66

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#	300'	300 cubic ft.
11"	8-5/8"	32#	3100'	1200 cubic ft.
7-7/8"	4-1/2"	11.60#	10500'	308 cubic ft.

1. Set 300' of 13-3/8" casing, circulate to surface.
2. Drill 11" hole to 3100', set 8-5/8" casing, circulate cement to surface.
3. Drill 7-7/8" hole to 10,500' using water and mud as needed.
4. Drillstem test Morrow and Cisco zones.
5. Set and cement 4-1/2" casing thru Morrow pay zones.
6. Perforate casing opposite pay zones.

B.O.P. 12" Series 900 on intermediate hole 300' to 3100'

10" Series 1500 on from intermediate casing point 3100' to 10,500'

** Communitization agreement covers all of Sec. 5, T-21-S, R-24-E, Eddy Co., 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

James B. Henry

TITLE

Agent

DATE

10-21-66

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

OCT 21 1966

APPROVED BY

TITLE

DATE

OCT 21 1966

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE 13 3/8" CASING.

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.