

BEST IMAGE
AVAILABLEUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*

Other instructions on
reverse side

MAR 26 1982



00575273

K1425.

05-089-06011

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

H. C. Petersen

3. ADDRESS OF OPERATOR

2607 Sidney Street, Bellevue, Nebraska 68005

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

At surface

730' FSL & 650' FWL (SW SW)

At proposed prod. zone

same

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

Location is 5.7 miles southeast of La Junta, Colorado

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

2280

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

19. PROPOSED DEPTH

6200'

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

4363.5 GR

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N/A

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

March 30, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8" New	24# K-55	610'	200 sxs Type "H", 3% CaCl ₂
7 7/8"	5 1/2" New	17# K-55	6200'	300 sxs Type "H", 3% CaCl ₂

1. Drill 12 1/4" hole and set 9 5/8" surface casing to 610' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 6200'.
3. Run tests if warranted and run 5 1/2" casing if productive.
4. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

"A"	Location and Elevation Plat	"J"	Rehabilitation Plan
"B"	The Ten-Point Compliance Program		
"C"	The Blowout Preventer Diagram		
"D"	The Multi-Point Requirements for A.P.D.		
"E" & "E ₁ "	Access Roads Maps to Location		
"F"	Radius Map of Field		
"G" & "G ₁ "	Drill Pad Layout, Production Facilities & Cut-Fill Cross-Section		
"H"	Drill Rig Layout		

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

Owner

DATE 2/17/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

HOWARD A. LEMM
Petroleum Engineer

TITLE

JOHN L. PRICE
District Supervisor

DATE

MAR 24 1982

CONDITIONS OF APPROVAL, IF ANY:

"APPROVAL TO FLARE GRANTED
WHILE DRILLING AND TESTING"

*See Instructions On Reverse Side

APPROVED FOR A PERIOD
NOT TO EXCEED 1 YEAR.