

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
AUG 11 1975
(Other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R1425.

no check

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
Helmerich & Payne, Inc.



3. ADDRESS OF OPERATOR
P. O. Box 558, Garden City, Kansas 67846

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
634' FNL & 2162' FWL Sec 19, T9N, R78W 6 P.M.
 At proposed Prod. zone
Same as above.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 4 miles east and 3/4 mile north of Walden, Colorado Jackson

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
634'

16. NO. OF ACRES IN LEASE
2104.04 Ac.

17. NO. OF ACRES ASSIGNED TO THIS WELL
40 Ac.

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
None

19. PROPOSED DEPTH
7000'

20. ROTARY OR CABLE TOOLS
Rotary tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 8319'

22. APPROX. DATE WORK WILL START*
July 20, 1975

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	23# Foster	300'	275 sacks
7-7/8"	5 1/2"	14# K-55	0-5200'	250 Sacks
7-7/8"	5 1/2"	15.5# K-55	5200'--7000'	

Casingheads, flanges and spools to be 3000 psi W.P. and 6000 psi test.
 BOP to be 3000 psi W.P. - See drawing attached to 7 point safety equipment plan.

DVR	
FJP	
HHM	
JAM	<input checked="" type="checkbox"/>
JJD	
GCH	
CGM	

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 Tom Carroll TITLE District Production Supt. DATE 6-25-75

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY E. W. Sweeney TITLE DISTRICT ENGINEER DATE AUG 08 1975
 CONDITIONS OF APPROVAL, IF ANY :

Approval Notice: State of G

*See Instructions On Reverse Side