

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
2. NAME OF OPERATOR
Hixon Development Company
3. ADDRESS OF OPERATOR
P. O. Box 2810, Farmington, New Mexico
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1000' NSL, 790' FEL Section 9-25N-12W
At proposed prod. zone
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Farmington - 24 miles
15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest dip. unit line, if any)
16. NO. OF ACRES IN LEASE
17. NO. OF ACRES ASSIGNED
TO THIS WELL
18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLYING FOR, ON THIS LEASE, FT.
19. PROPOSED DEPTH
1200'
20. ROTARY OR CABLE TOOLS
Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6185' G.
22. APPROX. DATE WORK WILL START*
November 16, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	5 1/2"	15.5#	34'	5 sacks
4 3/4"	2 7/8"	6.5#	1200'	75 sacks

It is planned to drill a 4 3/4" slimhole to test the Pictured Cliffs formation. The hole will be drilled with a portable rotary rig using mud. Because of low anticipated bottom hole pressure a BOP will not be used. A master casing valve and a stripper head will be used while completing the well. The well will be evaluated with open hole resistivity and porosity logs prior setting casing.

RECEIVED

SEP 20 1977

SEP 21 1977
OIL CON. COM.
DIST. 3U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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. SIGNATURE *Christopher* TITLE Petroleum Engineer DATE 9/8/77
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY: