

name change - from CU 44
(May 1963)

(Other instructions on reverse side)

Budget Bureau No. 42-R1420.

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 ☐
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

✓ 660' FNL, 1980' FWL, Section 5, T25N, R12W
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
23 Miles south of Farmington, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE
1673.07

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1980'

19. PROPOSED DEPTH
PBD 1200'

20. ROTARY OR CABLE TOOL
Workover Unit

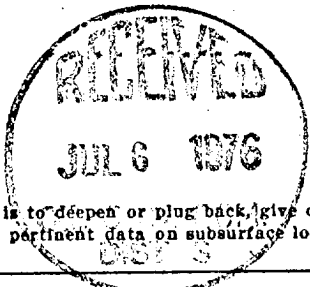
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6145' GLE 6154' DF

22. APPROX. DATE WORK WILL START*
July 26, 1976

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"	24#	299'	175 Sacks
7 7/8"	5 1/2"	14#	4947'	200 Sacks

This well is currently designated Central Bisti Unit No. 2 and is shut in. It has 5 1/2" 14# J-55 casing set at 4947' and is perforated in the Lower Gallup Sand at 4796'-4804'. Top of cement outside the production casing is at 3500'. It is proposed that the Lower Gallup Sand be plugged back by squeezing with 50 sacks cement under a cast iron re-tainer. The cast iron retainer will be set at 4700'. A wireline plug will then be set at 1300' and the Pictured Cliffs Sand interval 1125'-1140' will be block squeezed, perforated and tested for production.



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U. S. GEOLOGICAL SURVEY

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 Charles L. Truesher TITLE Petroleum Engineer DATE June 30, 1976

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

OK

*See Instructions On Reverse Side

Has C-104 for NSC