

Name Change from CBA 4 - 21. well

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(This space is reserved for use on reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

1B. 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

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1980'

16. NO. OF ACRES IN LEASE

1673.07

19. PROPOSED DEPTH

PBD 1200'

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

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*

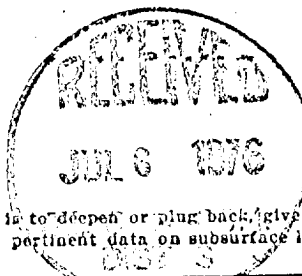
July 26, 1976

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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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

Clarish L. Tschuera

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

He's C-104 for NSI