

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 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1650' FNL, 330' FEL, Section 25, T25N, R12W
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
24 miles south of Farmington

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
16. NO. OF ACRES IN LEASE
480

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
19. PROPOSED DEPTH
4982'

20. ROTARY OR CABLE TOOLS
Rotary

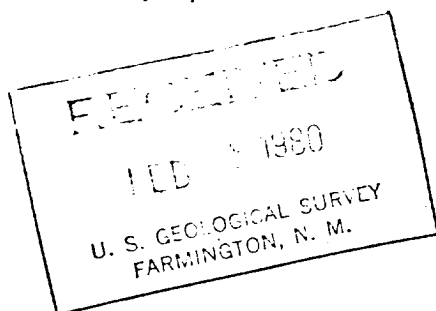
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6435' GLE

22. APPROX. DATE WORK WILL START*
3-15-80

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#	240'	200 sacks CIRCULATE
7-7/8"	4-1/2"	10.5#	4950'	300 sacks

It is proposed to drill a Bisti Lower Gallup Pool stepout well. The well will offset the Carson Lower Gallup Unit and will serve the purpose of delineating the reservoir. It will be evaluated on the basis of a mud log unit, open hole logs and DST if necessary.



Amended 3-10-80 by:
SURFACE CASING CHANGED
FROM 220' TO 240',

Michael R. Herrington

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and location of 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 Adrian L. Henderson TITLE Petroleum Engineer

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY **APPROVED**
CONDITIONS OF APPROVAL, IF ANY:

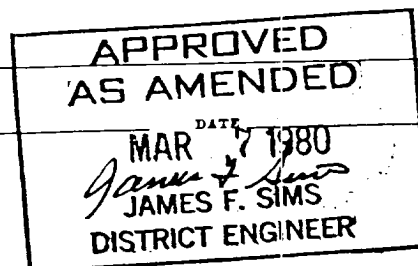
TITLE

NMOCC'

MAR 12 1980
JAMES F. SIMS
DISTRICT OIL & GAS SUPERVISOR

*See Instructions On Reverse Side

OPERATOR



5. LEASE DESIGNATION AND SERIAL NO.

NM 25451

6. IF INDIAN, A LOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Carson Federal 25

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Bisti Lower Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 25, 25N, 12W

12. COUNTY OR PARISH

San Juan

13. STATE

NM