

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
1190 FNL', 790' FWL, Section 10 T25N R12W
At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 790'
18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
16. NO. OF ACRES IN LEASE
160
17. NO. OF ACRES ASSIGNED
TO THIS WELL
160
19. PROPOSED DEPTH
1800'
20. ROTARY OR CABLE TOOLS
rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL - 6204'

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-1449
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Ka Gee Tah
9. WELL NO.
2
10. FIELD AND POOL, OR WILDCAT
Wildcat
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
10-25N-12W
12. COUNTY OR PARISH
San Juan
13. STATE
NM

22. APPROX. DATE WORK WILL START*
10-20-78

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	7"	20#	57'	10 sacks
5"	2-7/8"	6.5#	1763'	225 sacks

The subject well was spudded 7-13-78 and drilled to a TD of 1800' as a Chacra Sand test. The Chacra Sand has proven to be non-commercial. It is proposed to plug this well back by squeezing off existing Chacra perforations - 1686'-90'; 1640'-46'; 1602'-06'; and 1566'-72' with 25 sacks (29.5 cubic feet) cement slurry, displacing the cement slurry using a wiper plug to about 1400'. It is then proposed to test the Farmington Sand at this location by perforating the intervals 594'-604'; 484'-494'; and 464'-474' using 1-JSPF.

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 Alvin L. Kessler TITLE Petroleum Engineer DATE October 10, 1978

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-1449

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ka Gee Tah

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat Chacra

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

10-25N-12W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Hixon Development Company

3. ADDRESS OF OPERATOR

P. O. Box 2810, Farmington, NM 87401

4. LOCATION OF WELL. (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1190' FNL, 790' FWL, Section 10 T25N R12W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6204' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Drilling Progress

REPAIRING WELL ☐

ALTERING CASING ☐

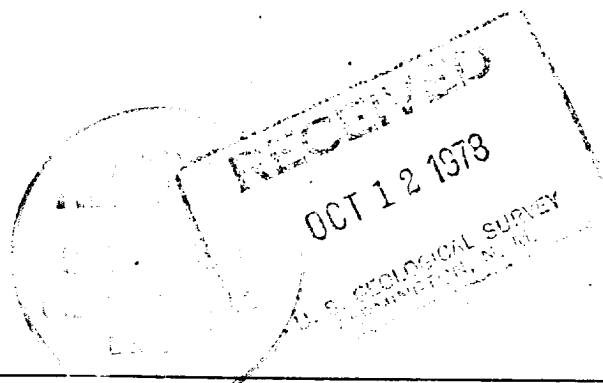
ABANDONMENT* ☐

X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Perforated Chacra Sand - 1-JSPF 1686'-90', 1640'-46', 1602'-06' and 1566'-72'. Acidized with 400 gallons 15% acid. Well swabbed dry with small show of gas. Well shut in.



18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Petroleum Engineer

DATE October 10, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC