

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUNDRY REPORT**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

% Earth Sciences Company

510 Bank of the Southwest, Amarillo, Texas 79109

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)

At surface

330' FSL 2310' FEL Section 9

At proposed prod. zone

Lower Gallup

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 drig. unit line, if any)

330'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1320'

16. NO. OF ACRES IN LEASE

160

19. PROPOSED DEPTH

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

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

6225 GR

6235 LF

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 1/2"				

This well was deepened from depth of 4930' to depth of 5820' drilling a 6 1/2" hole. Schlumberger electric logs were run and the top of the Dakota sand section was logged at depth of 5811'. The 4 1/2" casing was not run. A 7" bridging plug was set at 4888' (surface elevation) and one sack of cement was dumped on top of the bridging plug. The hole below the bridging plug to total depth was filled with heavy drilling mud. It is planned to put this well back on production, at some future date, from the Lower Gallup sand from perforation in 7" casing from 4756' to 4881'.

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

TITLE

Geologist

DATE

11/5/74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

NOV 15 1974

U. S. GEOLOGICAL SURVEY

*See Instructions On Reverse Side