

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

HURON DRILLING COMPANY

3. ADDRESS OF OPERATOR

715 FARMERS UNION BLDG., DENVER 3, COLORADO

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

At surface 1035 FT. FROM NORTH LINE AND 1630 FT. FROM EAST LINE

At proposed prod. zone SAME AS ABOVE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

29 MILES SOUTHEAST (SE) OF BLOOMFIELD, NEW MEXICO

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

1035 FT.

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3200 FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

2390 FT.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

ROTARY

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

6468 FT. - UNGRADED GROUND LEVEL

22. APPROX. DATE WORK WILL START*

NOVEMBER 21, 1963

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"	24.0#	100 FT.	75 #
7 7/8"	4 1/2"	16.6#	2390 FT.	100 #

1. WE PROPOSE TO DRILL A WELL TO TEST THE PICTURED CLIFFS FORMATION - ANTICIPATED TOTAL DEPTH OF 2390 FT.
2. ROTARY TOOLS WILL BE USED TO MUD DRILL HOLE FROM SURFACE TO TOTAL DEPTH.
3. THE WELL WILL BE SAND FRACED TO STIMULATE PRODUCTION.
4. 1", 1.70# TUBING WILL BE LANDED AT APPROXIMATELY 2250 FT. R.M.S.

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 R. N. PHILLIPS TITLE DRILLING SUPERINTENDENT DATE NOV. 19, 1963

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

SF 078384

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NEWSON

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

BALLARD PICTURED CLIFFS

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 21, T-26-N,

R-8-E, N.M.P.M.

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXICO

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date November 19, 1963

Operator HURON DRILLING COMPANY, INC. Lease Neuson
 Well No. 1 Unit Letter B Section 21 Township 26 NORTH Range 8 WEST NMPM
 Located 1035 Feet From the NORTH Line, 1630 Feet From the EAST Line
 County RIO ARriba G. L. Elevation 6468.1 Dedicated Acreage 160 Acres
 Name of Producing Formation PICTURED CLIFFS Pool BALLAD PICTURED CLIFFS

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes XX No

2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No If answer is "yes", Type of Consolidation.

3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

Section B.

This is to certify that the information
 in Section A above is true and complete
 to the best of my knowledge and belief.

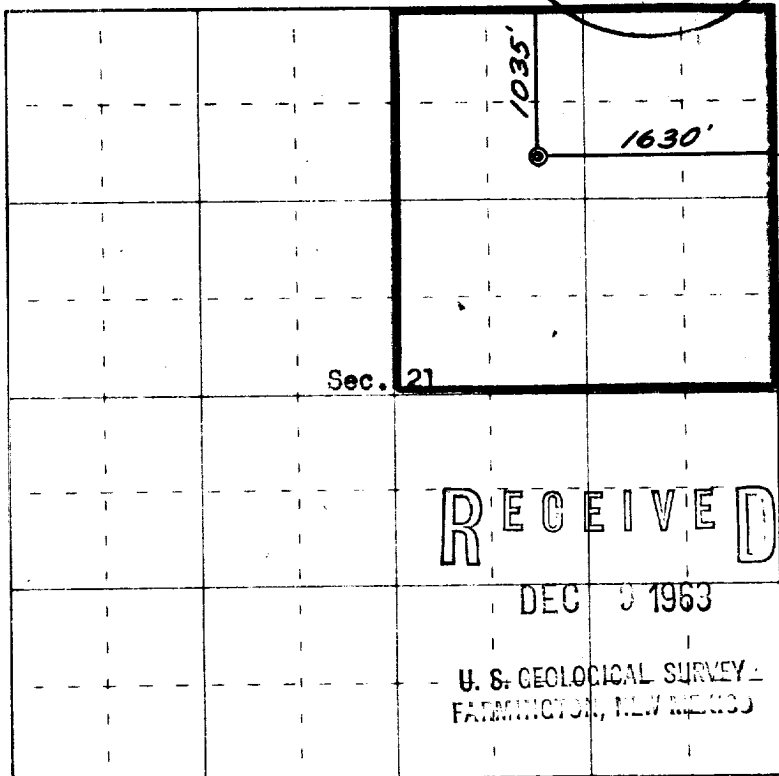
HURON DRILLING COMPANY(Operator)
R. N. PHILLIPS

(Representative)

(Address)
2105 WEST MAIN STREET**FARMINGTON,****NEW MEXICO**

Ref: GLO plat dated 1 June 1959

Note: All distances must be from outer boundary of Section.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys
 made by me or under my supervision and that the same are true and correct to the best
 of my knowledge and belief.

Date Surveyed 16 August 1963

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
James P. Leese, N. Mex. Reg. No. 1463
 San Juan Engineering Company

Farmington, New Mexico