

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

845 FT. FROM NORTH LINE AND 1705 FT. FROM WEST LINE

At proposed prod. zone

SAME AS ABOVE

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

31 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)

1800 FT.

18. DISTANCE FROM PROPOSED LOCATION*

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

2100 FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

2827

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

ROTARY

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

6939 UNGRADED GROUND LEVEL

22. APPROX. DATE WORK WILL START*

NOVEMBER 25, 1963

23. PROPOSED CASING AND CEMENTING PROGRAM

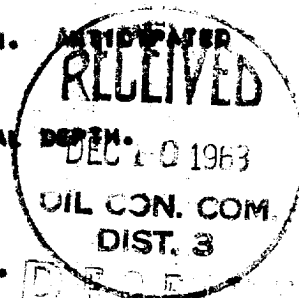
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0	100 FT.	75 BX
7 7/8"	4 1/2"	16.6	2827 FT.	100 BX

1.= WE PROPOSE TO DRILL A WELL TO TEST THE PICTURED CLIFFS FORMATION.
TOTAL DEPTH OF 2827 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 2750 FT. R.K.B.



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 _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

Date **NOVEMBER 19, 1963**

Section A.

Operator **HURON DRILLING COMPANY, INC.** Lease **NEWSON**
 Well No. **2** Unit Letter **C** Section **22** Township **26 NORTH** Range **8 WEST** NMPM
 Located **845** Feet From **the NORTH** Line, **1705** Feet From **the WEST** Line
 County **RIO ARriba** G. L. Elevation **6939.1** Dedicated Acreage **160** Acres
 Name of Producing Formation **PICTURED CLIFFS** Pool **BALLARD 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

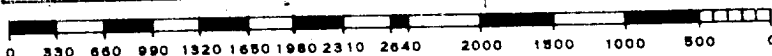
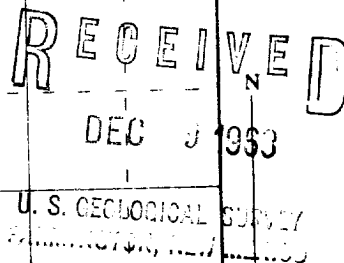
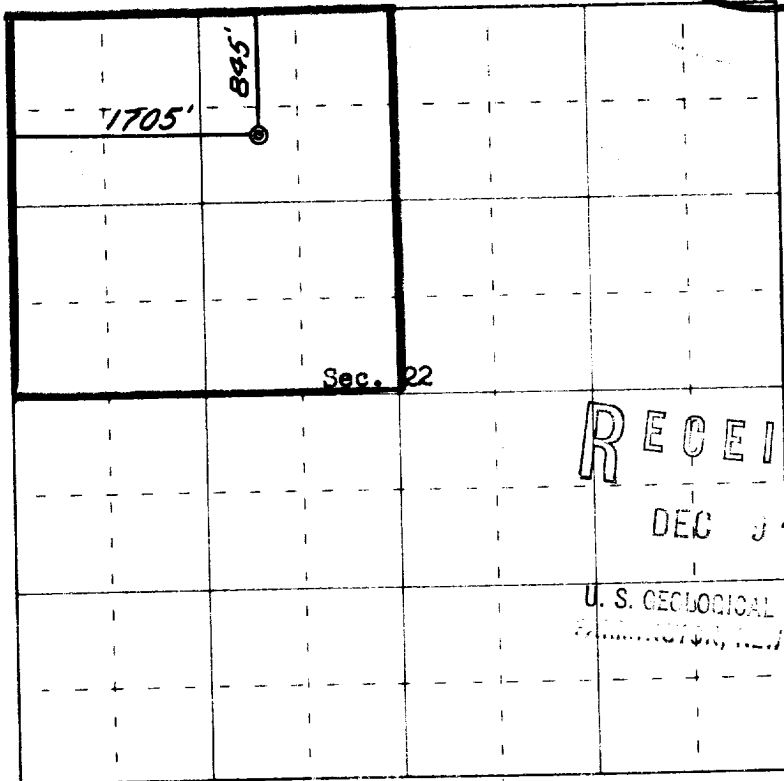
(Operator)
R. N. PHILLIPS *R.N. Phillips*
 (Representative)

(Address)
2105 WEST MAIN

FARMINGTON,

NEW MEXICO

Note: All distances must be from outer boundaries of section.



Scale 4 inches equal 1 mile

Ref: GLO plat dated 1 June, 1959

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

