

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 **Wildcat**SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Amerada Petroleum Corporation

3. ADDRESS OF OPERATOR

Box 1469, Durango, Colorado

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

At surface **Center of NE $\frac{1}{4}$ of NW $\frac{1}{4}$, 660' PNL & 1980' PNL, Sec. 20,****T-27N, R-17W, San Juan County, New Mexico.**

At proposed prod. zone

(Wildcat) will drill to first porosity in Mississippian.

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

5. LEASE DESIGNATION AND SERIAL NO.

Tribal #14-20-603-1044

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tract #4

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

**Sec. 20, 27N, 17W, South
Table Mesa Area.**

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

1782.3117. NO. OF ACRES ASSIGNED
TO THIS WELL**wildcat - To be determined**

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

7600'

20. ROTARY OR CABLE TOOLS

Rotary

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

Will report as soon as receiving plat.

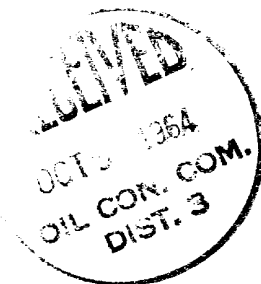
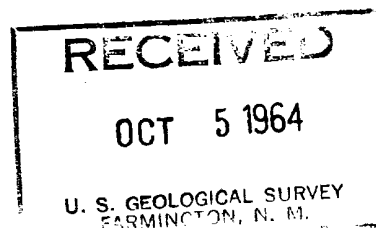
22. APPROX. DATE WORK WILL START*

10/7/64

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.3#	600'	Sufficient to Circulate
8-3/4"	7"	23#	7600'	" " Protect Pay Zones

Blowout preventer program: **Adequate as required.**

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

(This space for Federal or State official use)

PERMIT NO.

OCT 5 1964

APPROVED BY

CONDITIONS OF **RICHARD B. KRAHL**
ACTING DISTRICT ENGINEER

TITLE

Foreman

DATE

10/2/64

APPROVAL DATE

TITLE

DATE

*See Instructions On Reverse Side

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.

Well Location and Acreage Plat

Section A

Operator **AMERICA PETROLEUM CORPORATION** Lessee **Baraga Trust #1**
 Well No. **1** Well Letter **C** Section **20** Township **27 NORTH** Range **17 WEST** NMPM
 Located **660** Feet From **NORTH** Line **1980** Feet From **WEST** Line
 County **SAN JUAN** G. L. Elevation **5311.0** Dedicated Acreage **To be determined** Acres
 Name of Producing Formation **Silvest (Drilling to Miss.)** Pool **Silvest**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes ☐ No ☒
2. If the answer to question one is "no", have the interests of all the owners been consolidated by a formalization agreement or otherwise? Yes ☒ No ☐ If answer is "yes", Type of Consolidation: **Attached**
3. If the answer to question two is "no", list all the owners and their respective interests below:
 Owner _____ Land Interest _____

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.

America Petroleum Corporation

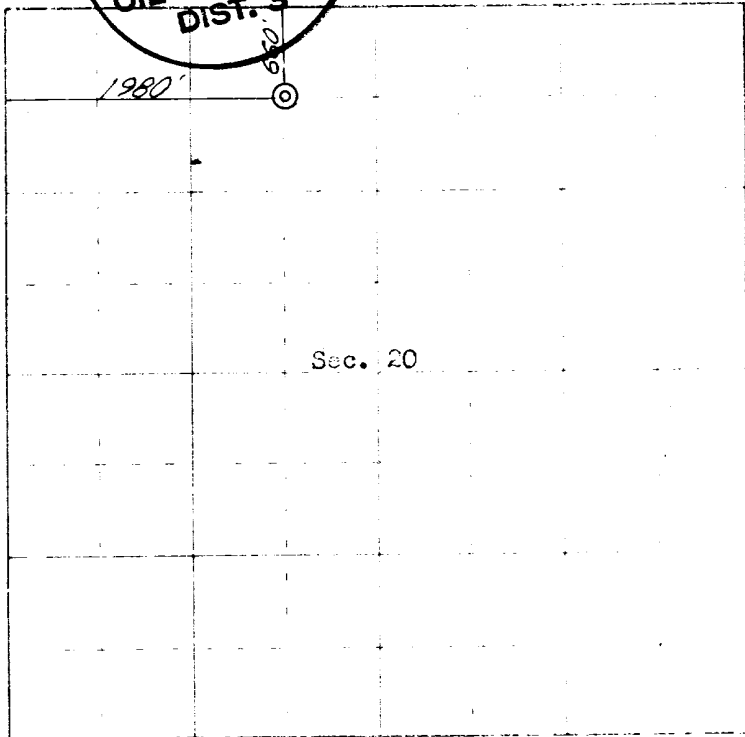
E. Murphy
 (Representative)

Box 2449
 (Address)

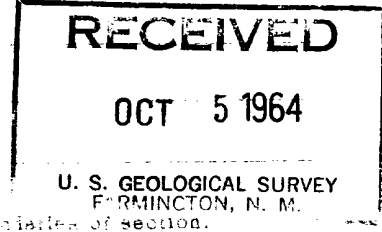
Durango, Colorado

Phone 247-3323

Note: All distances must be from outer boundaries 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 October 2, 1964

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