Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [ ] GAS WELL [X] OTHER 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 1650' FSL & 990' FEL, Sec. 2, T 23N, Rge 3W, Rio Arriba County, New Mexico. Southeast Lindrith Area
At proposed prod. zone
Pictured Cliffs

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

5. LEASE DESIGNATION AND SERIAL NO.
Tribal #167

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Apache "I"

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
South Blanco-Pictured C.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 2, 23 N, 3W, NMPM
Southeast Lindrith Area

12.

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
2,240

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
3,250'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR - 7223' Ungraded

22. APPROX. DATE WORK WILL START*
7/9/64

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	Surface 8-5/8"	24#	100'	Sufficient to circulate
7-7/8"	4-1/2"	9.5#		Approx. 100 sacks

Blowout preventer program: Rig will be equipped with Shaffer double gate manual type blowout preventer.

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DIST. 3

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U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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 [signature] TITLE Foreman DATE 7/7/64

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*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.

☆ U.S. GOVERNMENT PRINTING OFFICE : 1963—O-711-396

Form C-128 (8-57)

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date July 7, 1964

Operator AMERADA PETROLEUM CORPORATION Lease Jicarilla Apache "I"

Well No. 2 Unit Letter I Section 2 Township 23 NORTH Range 3 WEST NMPM

Located 1650 Feet From the SOUTH Line, 990 Feet From the EAST Line

County RIO ARRIBA G. L. Elevation 7223' Dedicated Acreage SE 1/4 160 Acres

Name of Producing Formation Pictured Cliffs Pool South Blanco Pictured Cliffs

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

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DIST. 3

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.

Amerada Petroleum Corporation
(Operator)

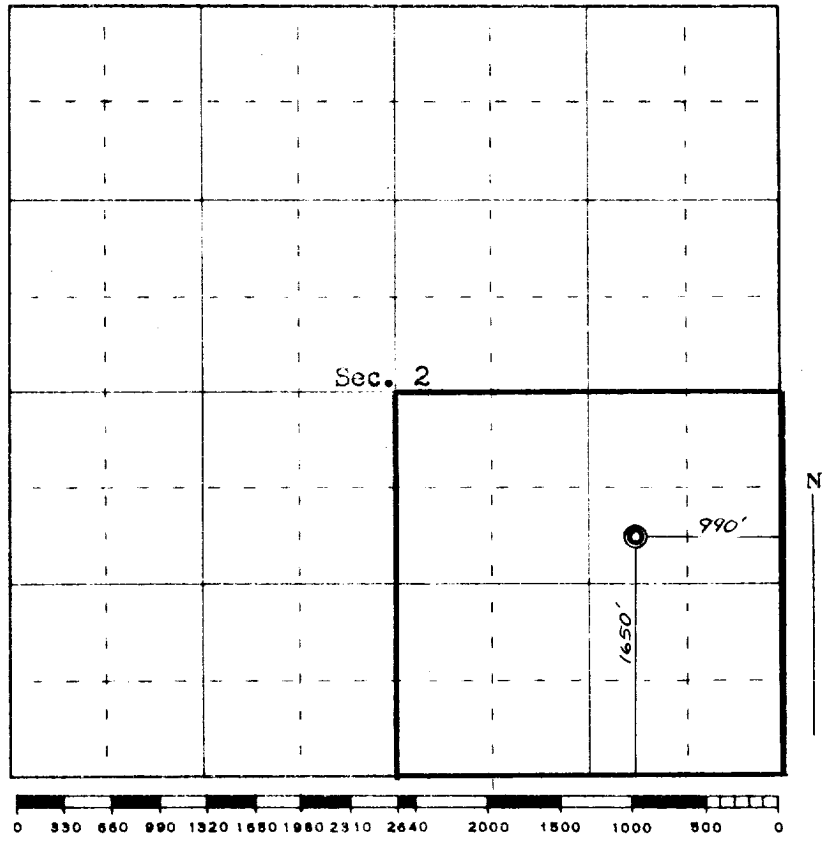
D. F. Furse
(Representative)

Box 1469
(Address)

Durango, Colorado

Phone 247-5353

Note: All distances must be from outer boundaries of section



Scale 4 inches equal 1 mile

(Seal)

Farmington, New Mexico

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 July 2, 1964

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