

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. Tribal #167 Tracts 1212, 213
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
2. NAME OF OPERATOR Amerada Petroleum Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Box 1469, Durango, Colorado		8. FARM OR LEASE NAME Jicarilla Apache "1"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 690' FNL and 790' FNL, Sec. 11, T-23N, R-3W, Rio Arriba County, New Mexico. Southeast Lindrith Area. At proposed prod. zone pictured cliffs		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT South Blanco-Pictured C.
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11, 23N, 3W, 1911, Southeast Lindrith Area
16. NO. OF ACRES IN LEASE 2,240		12. COUNTY OR PARISH Rio Arriba
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE New Mex.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR - 7270' Ungraded		22. APPROX. DATE WORK WILL START* 6/4/64

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"	9.50	Approx. 3250'	Approx. 100 sacks

Blowout Preventer Program: Rig will be equipped with Shafter Double Gate, equal type blowout Preventer.



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 <u>E. C. Murphy</u> TITLE <u>Field Clerk</u> DATE <u>6/2/64</u>	
(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.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date

Operator AMERADA PETROLEUM CORPORATION Lease JICARILLA APACHE LEASE #126711 NMPM
 Well No. 1 Unit Letter A Section 11 Township 23 North, Range 3 West, NMPM
 Located 790 Feet From the NORTH Line 990 Feet from the EAST Line
 County RIO ARriba G. L. Elevation 7270.0 Dedicated Acreage NE 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 ☒ No ☐2. If the answer to question one is "no", have the interests of all the owners been consolidated by a joint venture or 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.

Amerada Petroleum Corporation
 (Operator)

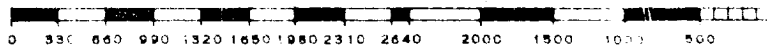
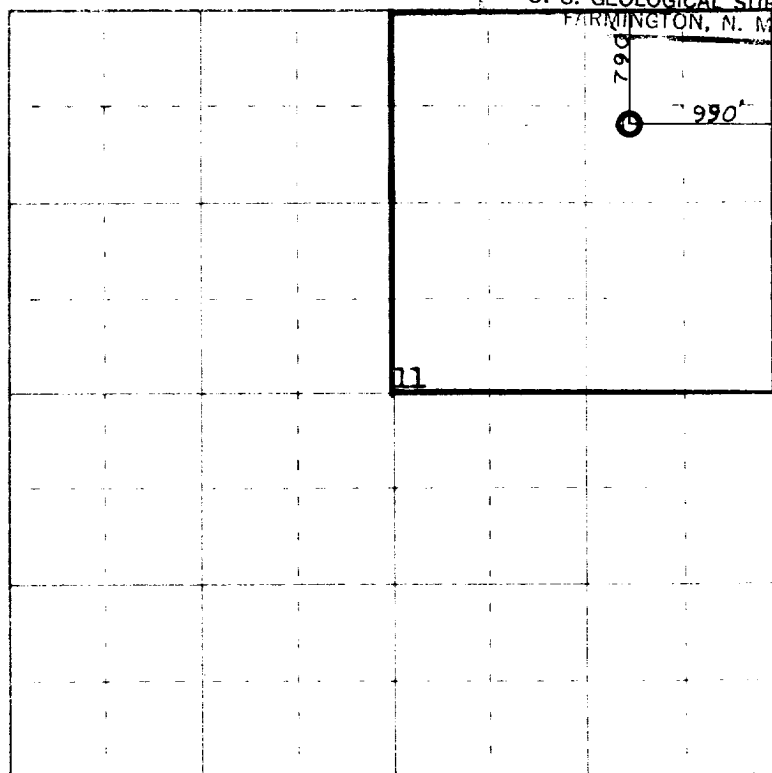
C. C. Murphy
 (Representative)

Box 1469
 (Address)

Durango, Colorado

PH-247-5353

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



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 29 May 1964

James P. Lease
 Registered Professional Engineer and Land Surveyor
 James P. Lease N. Mex. Reg. No. 1463
 San Juan Engineering Company

