

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-043-20121

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Tribal 376
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 AMOCO PRODUCTION COMPANY			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401			8. FARM OR LEASE NAME Jicarilla Tribal 376
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 990' FNL & 990' FEL At proposed prod. zone Saga			9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 miles northwest from Cuba, New Mexico			10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 4200'	16. NO. OF ACRES IN LEASE 1486.67	17. NO. OF ACRES ASSIGNED TO THIS WELL 211.6	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 8000'	19. PROPOSED DEPTH 2550'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7024' GL est.		22. APPROX. DATE WORK WILL START* June 1973	

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#	200'	175 sx
7-7/8"	4-1/2"	9.5#	2550'	300 sx

Well to be drilled to test Pictured Cliffs Formation.
Completion interval and stimulation will be determined after review of open hole logs.
Copy of Location Plat, Development Plan, and location sketch are attached.
Copies of logs will be sent upon completion of the well.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen existing well, 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. Original Signed by **J. ARNOLD SNELL** TITLE **Area Engineer** DATE **June 14, 1973**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

374
Budget to approval of
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*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.

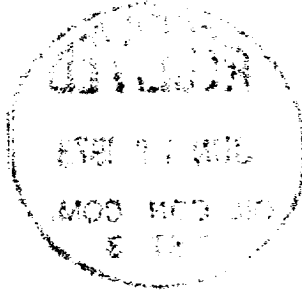
Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal 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-711-306

839-171



WELL LOCATION AND ACREAGE DEDICATION PLAT

Supplement 1-12R
Effective 1-1-65

All distances must be from the outer boundaries of the section.

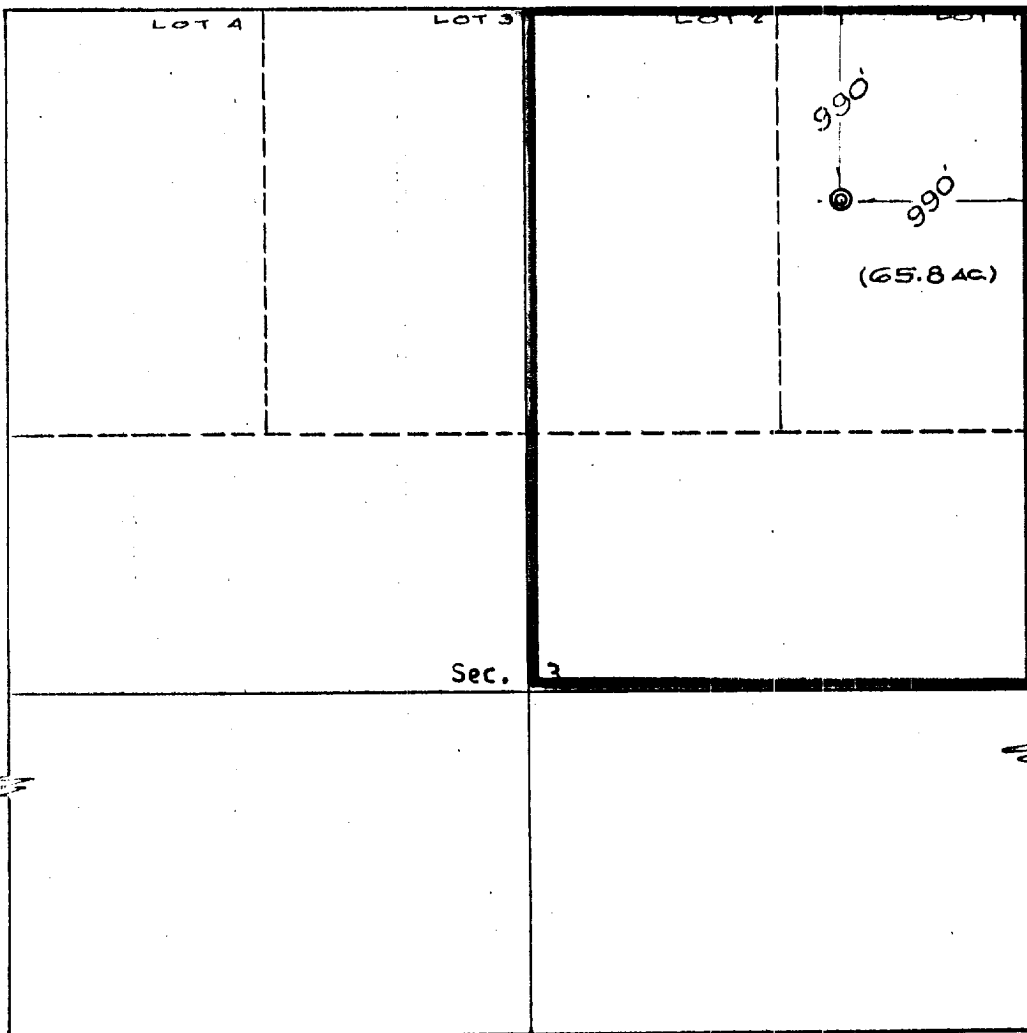
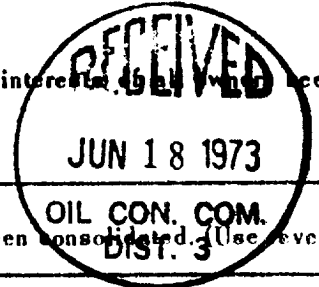
Operator Amoco Production Company		Lease Jicarilla Tribal 376		Well No. 1
Tract Letter A	Section 3	Township 22 North	Range 4 West	County Sandoval
Actual Well Location of Wells				
990 feet from the North line and		990 feet from the East line		
Ground Level Elev. 7024 est.	Producing Formation Pictured Cliffs	Pool Wildcat	Dedicated Acreage 211.6 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
J. Arnold Snell
Position
Area Engineer
Company
Amoco Production Company

Date
June 14, 1973

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
June 12, 1973
Registered Professional Engineer and/or Land Surveyor

E. V. Echohawk
Certificate No. **3602** E. V. Echohawk LS

DEVELOPMENT PLAN
JICARILLA TRIBAL 376 NO. 1

The location is very near an existing road and only 0.1 mile of new road will have to be constructed. The road and location are in a flat area of sage brush and no timber will be involved. Approval for surface work will be obtained from the Jicarilla Apache Tribe.

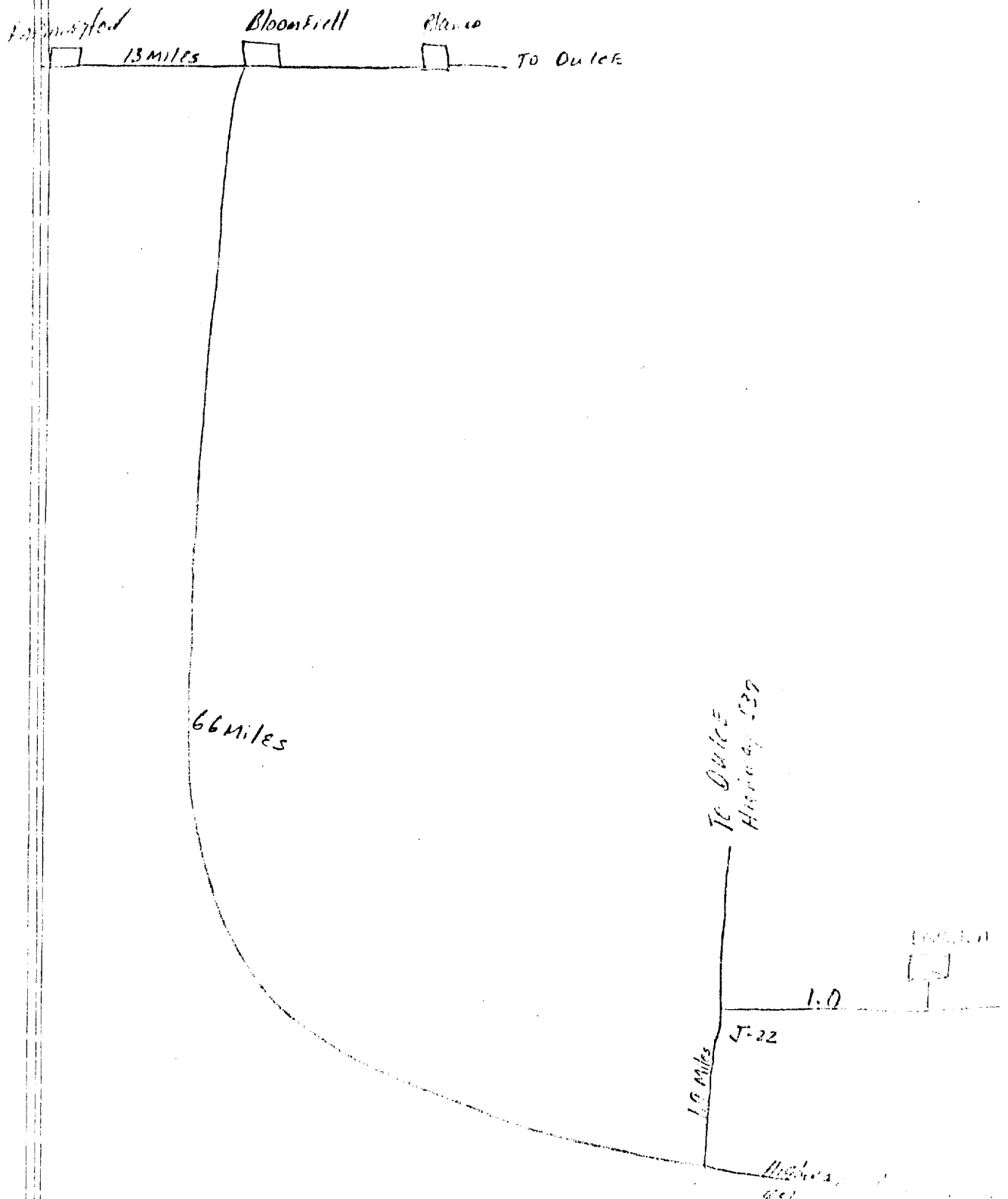
There are no camps or airstrips nearby. Arrangements have been made to truck water from Largo Canyon for drilling purposes. Hauling distance is 32 miles. Upon completion of the well the location will be cleaned, leveled and the reserve pits backfilled. The attached sketches show in detail the location of the proposed well.

LOCATION SKETCH

JICARILLA TRIBAL 376 #1

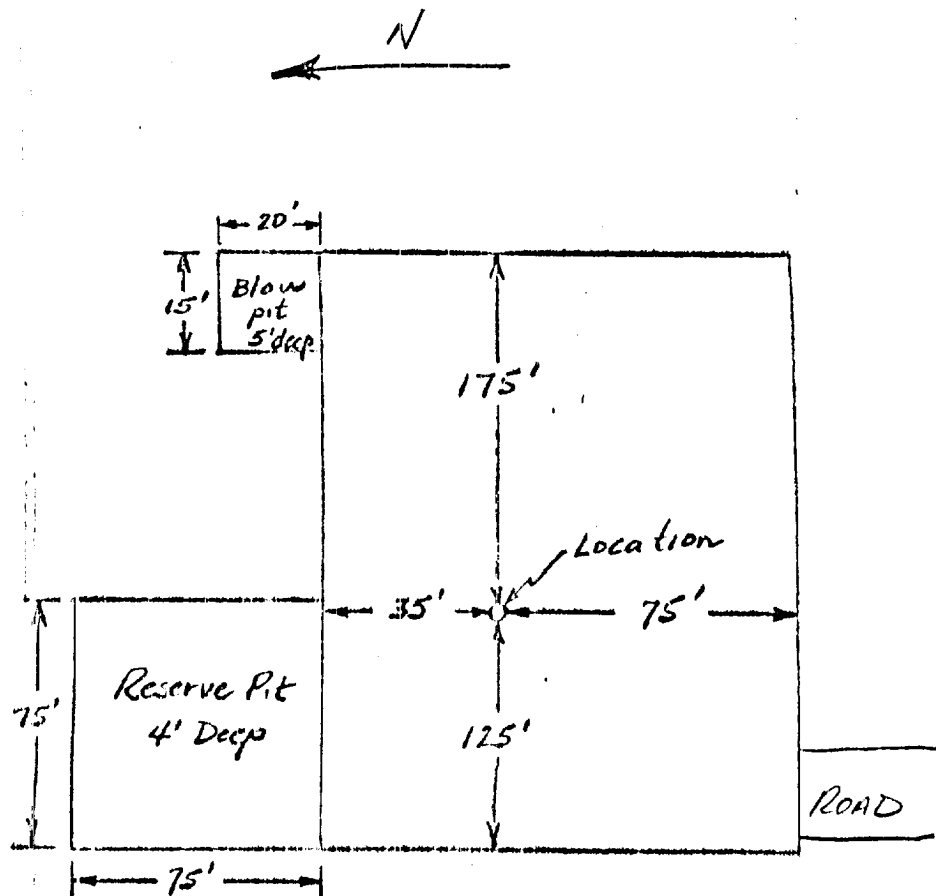
990' FNL 990' FEL Sec 3, Twp 22, R. 10E

Sandoval County, New Mexico



JICARILLA TRIBAL 376 No. 1

990' FNL X 990' FEL, SE 3, T22N, R4W,
Sandoval County, New Mexico



Amoco Production Company

SCALE: NONE

DRILLING LOCATION SPECIFICATION

DRG.
119.