

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
AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface **2460' FSL & 1830' FWL, Section 1, T-31N, R-14W**
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
5 miles west of La Plata, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **180**

16. NO. OF ACRES IN LEASE **1768.33**

17. NO. OF ACRES ASSIGNED TO THIS WELL **160 NS**

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **260**

19. PROPOSED DEPTH **2650'**

20. ROTARY OR CABLE TOOLS **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6025' GL ungraded

22. APPROX. DATE WORK WILL START*
September 1972

5. LEASE DESIGNATION AND SERIAL NO.
30-045-21011
14-20-604-78

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Mountain Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Ute Mountain Tribal "J"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Ute Dome Dakota

11. SEC., T., R., M., OR BLK.
NE 1/4 SW 1/4 Section 1, T-14-U, R-31-N

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

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"	23#	300'	250 ex.
7-7/8"	5-1/2"	15#	2650'	500 ex.

Dakota well to be drilled as a twin to Paradox well Ute Mountain Tribal "H" Gas Com No. 1. Well to be drilled with rotary tools and mud. Completion program will be determined upon logging. Copies of logs and tests will be submitted upon completion of well. Well is in unorthodox location. A location exception is being requested.



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 J. Arnold Skell TITLE Area Engineer DATE September 1, 1972

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Eu TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Hand e-104 for NSC

*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**

Oil & Gas
Conservation
Division

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

Company Amoco Company			Lease Ute Mountain Tribal "J"		Well No.
Section 1	Township 31N	Range 21W	County SAN JUAN		
Location of Well:					
feet from the South line and		1630	feet from the West line		
Producing Formation Dakota		Pool Ute Dome Dakota	Dedicated Acreage 160 NS Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners 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 acreage 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.

J. Arnold Snell

Name

J. Arnold Snell

Position

Area Engineer

Company

AMOCO PRODUCTION COMPANY

Date

September 1, 1972

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

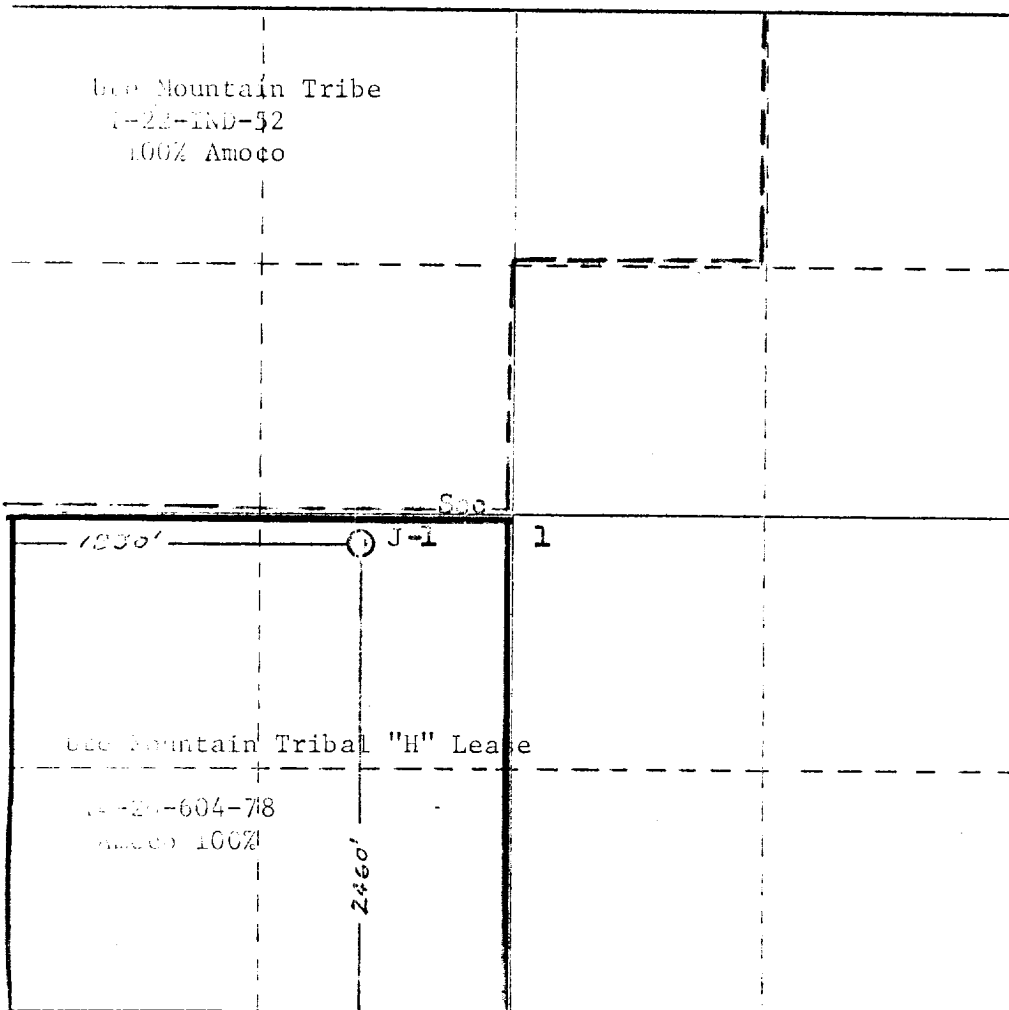
August 29, 1972

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certification No.

3030



0 500 1000 1500 2000 2640 2310 1980 1650 1320 90