



APR 07 1978  
208-1710-10

Amoco Production Company  
Security Life Building  
Denver, Colorado 80202

April 5, 1978

NSL-936  
Rule 104(F)  
4-27-78

Joe D. Ramey, Director (3)  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

File: RAS-322-986.511

Application for Non-Standard Location Order,  
Ute Indians "A" No. 11, Section 26-T32N-R14W,  
Ute Dome Paradox Field, San Juan County, New Mexico

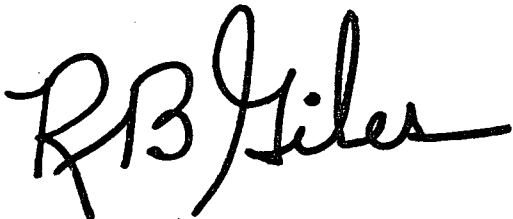
By this application submitted in triplicate, we respectfully request your administrative approval for a non-standard location due to topography for Ute Indians "A" No. 11 located 790' FSL and 1480' FEL of Section 26, T32N-R14W. Attached is a topography map showing conditions which forced the non-standard location.

The subject well is a recently drilled Ute Dome Paradox well. The Application for Permit to Drill it was approved October 5, 1977 by Carl A. Barrick, Acting District Engineer for the USGS. A conversation between Jim Krupka of Amoco in Farmington and A. R. Kendrick of the NMOCC on March 17, 1978 indicated that the NMOCC would require formal filing for a non-standard location.

Standard drilling locations for the Ute Dome Paradox gas pool must be no closer than 330' to the center of the section and no closer than 1650' from the boundary of the governmental section for this 640 acre gas spaced pool. All of Section 26 is the designated drilling unit for the Ute Indians "A" No. 11 well.

Joe D. Ramey  
Page Two  
April 5, 1978

The non-standard location for this well was a move south and east towards Amoco held offset acreage. Offset owners and the location of all Paradox wells are shown on an enclosed plat. The attached Verification and Affidavit of certified mailing to Supron Energy Corp., an offset operator in the opposite direction from the non-standard move of Ute Indians "A" No. 11 well location, is a part of this application.

A handwritten signature in black ink, appearing to read "R. B. Giles". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

R. B. Giles

RBG:pk

cc:

A. R. Kendrick, Supervisor District No. 3  
New Mexico Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico 87110

P. T. McGrath  
U. S. Geological Survey  
P. O. Box 965  
Farmington, New Mexico 87401

TG849

VERIFICATION AND AFFIDAVIT

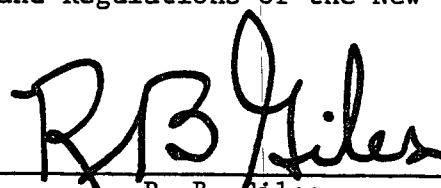
STATE OF COLORADO     )  
                              :    ss  
COUNTY OF DENVER     )

R. B. Giles, of lawful age, being first duly sworn on his oath, deposes and says:

That he is employed in an engineering capacity by Amoco Production Company in its Denver, Colorado office; that he has been qualified as an expert engineering witness by the New Mexico Oil Conservation Commission and his qualifications have been made of record; that Amoco's application for approval of a non-standard well location for Ute Indians "A" No. 11, 790' FSL and 1480' FEL of Section 26, T32N, R14W in the 640 acre gas spaced Ute Dome Paradox Field, San Juan County, New Mexico, was prepared under his direction and supervision; that the matters and things therein set forth are true and correct to the best of his knowledge and beliefs; and that a copy thereof was sent by certified mail from Applicant's Denver, Colorado office on April 5, 1978 to the following offset operator, at the address shown herein, to wit:

Supron Energy Corp.  
Suite 1700 Campbell Centre  
8350 North Central Expressway  
Dallas, Texas 75206

and to the best of his information, knowledge and belief, the operator above named is the only operator to whom notice of such application is required to be given in accordance with Rule 104 of the Rules and Regulations of the New Mexico Oil Conservation Commission.

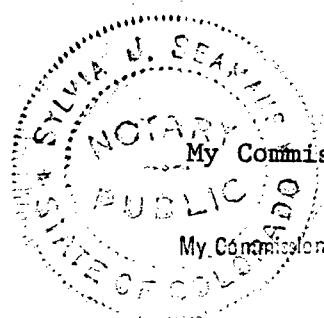
  
\_\_\_\_\_  
R. B. Giles

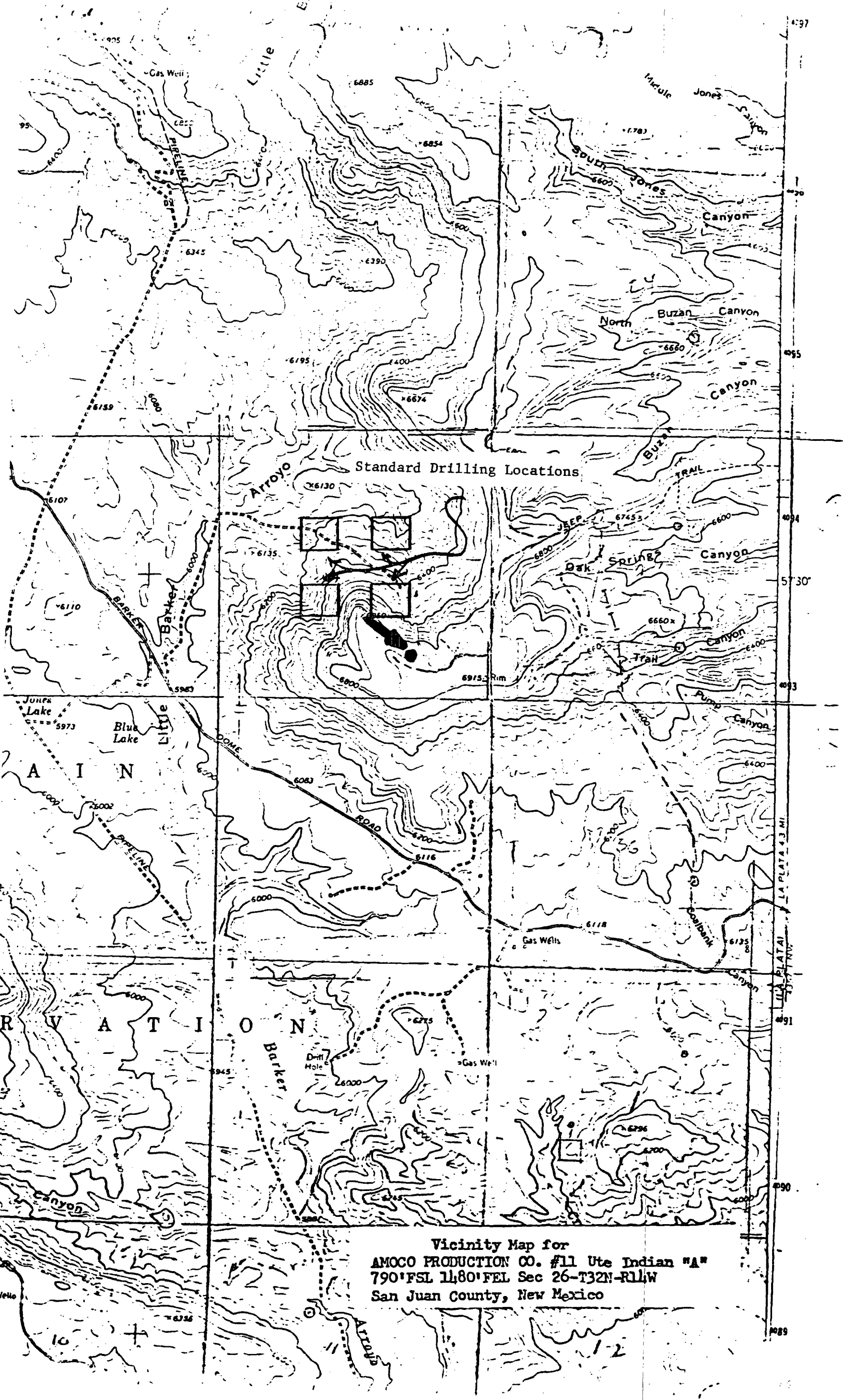
Subscribed and sworn to before me this 5th day of April, 1978.

  
\_\_\_\_\_  
Notary Public

My Commission expires:






My Commission Expires Aug. 15, 1980





Vicinity Map for  
AMOCO PRODUCTION CO. #11 Ute Indian "A"  
790' FSL 11,80' FEL Sec 26-T32N-R11W  
San Juan County, New Mexico

R14W

|   |  |  |
|---|--|--|
| <b>SUPRON</b><br><br><b>222</b>   | <b>(UNKNOWN)</b><br><br><b>23</b>  | <b>AMOCO</b><br><br><b>24</b>  |
| <br><b>AMOCO 75%<br/>SUPRON 25%</b><br><br><b>UTE NO. 17<br/>T.A.</b><br><br><b>27</b> | <b>AMOCO</b><br><br><b>26</b><br><br><b>UTE INDIANS<br/>"A"</b><br> <b>11</b> | <b>AMOCO</b><br><br><b>MTN. UTE GC "F"<br/>NO. 1</b><br><br><br><b>25</b> |
| <b>AMOCO</b><br><br><br><b>UTE INDIAN<br/>"A" NO. 8</b><br><b>34</b>                 | <b>AMOCO</b><br><br><b>UTE INDIANS<br/>NO. 4</b><br><br><br><b>35</b>       | <b>AMOCO</b><br><br><br><br><br><br><br><br><br><b>36</b>  |

T  
32  
N

**OWNERSHIP PLAT  
OFFSETTING  
AMOCO'S UTE INDIANS "A" NO. 11  
SECTION 26 PARADOX  
GAS DRILLING UNIT  
SAN JUAN COUNTY, NEW MEXICO**

MAR 17 1978

NEW MEXICO OIL CONSERVATION COMMISSION

1000 Rio Brazos Road

Aztec, New Mexico

87410

March 16, 1978

Amoco Production Co.  
Operator

Ute Indians A #11, 0-26-32N-14W, Ute Dome Paradox  
Lease & Well Number

Location

Please submit information as indicated below for the above well.

Form C-103 (or Federal Form 9-331 on Federal land) for

\_\_\_\_\_  
(1) Notice of Intention to Plug

\_\_\_\_\_  
(2) Subsequent Report of Plugging

\_\_\_\_\_  
(3) Other-

\_\_\_\_\_  
Form C-105, Well Record Form, (or Form 9-330 on  
Federal land)

\_\_\_\_\_  
Electric Log Surveys (one copy)

XX \_\_\_\_\_ Other Non-standard location order

Remarks:

Mary P. Clark  
District #3

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |  |  |  |
|--|--|--|--|
| 1a. TYPE OF WORK<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Ute Mountain Tribe   |  |
| b. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>   |  | 7. UNIT AGREEMENT NAME<br>Develop Contract   |  |
| 2. NAME OF OPERATOR<br>AMOCO PRODUCTION COMPANY  |  | 8. NAME OF LEASE NAME<br>Ute Indians "A"   |  |
| 3. ADDRESS OF OPERATOR<br>501 AIRPORT DRIVE, FARMINGTON, NM 87401  |  | 9. WELL NO.<br>11  |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface<br>790' FSL, 1480' FEL, Section 26, T-32-N, R-14-W<br>At proposed prod. zone |  | 10. FIELD AND POOL, OR WILDCAT<br>Ute Dome Paradox   |  |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*<br>Same<br>9.8 miles West of La Plata, New Mexico  |  | 11. SEC., T., R., E., or B.L., OR B.L.K. AND SURVEY OR AREA<br>SE NW SE Section 26<br>T-32-N, R-14-W |  |
| 15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.<br>(Also to nearest drlg. unit line, if any)<br>790'  |  | 12. COUNTY OR PARISH<br>San Juan   |  |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.<br>2400'   |  | 13. STATE<br>New Mexico  |  |
| 19. PROPOSED DEPTH<br>9462'  |  | 17. NO. OF ACRES ASSIGNED TO THIS WELL<br>640  |  |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>GL 6884'   |  | 20. ROTARY OR CABLE TOOLS<br>Rotary  |  |
| 22. APPROX. DATE WORK WILL START*<br>As soon as well permits   |  |  |  |

## 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#             | 600'          | 500 sz             |
| 7-7/8"       | 5-1/2"         | 14#             | 9462'         | 1350 sz            |

Well to be drilled thru Paradox formation and open hole logs will be run. Casing will be set through the zone and completion will be designed from logs run.

Copy of logs run will be furnished upon completion of the well.

Copy of Location Plat attached.

Gas is dedicated to El Paso Natural Gas Company.

This is a non-standard location due to topography. The exception is toward Amoco acreage and no other operators are affected. This non-standard location has been discussed with Al Kendrick of the NMOCC.

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 Area Engineer DATE 9/2/77  
(This space for Federal or State office use)

PERMIT NO. APPROVED APPROVAL DATE SEP 9 1977  
APPROVED BY CARL A. BARRICK TITLE ACTING DISTRICT ENGINEER  
OCT 5 1977  
\*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY  
DURHAM, N.C. 27702

NEW XICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

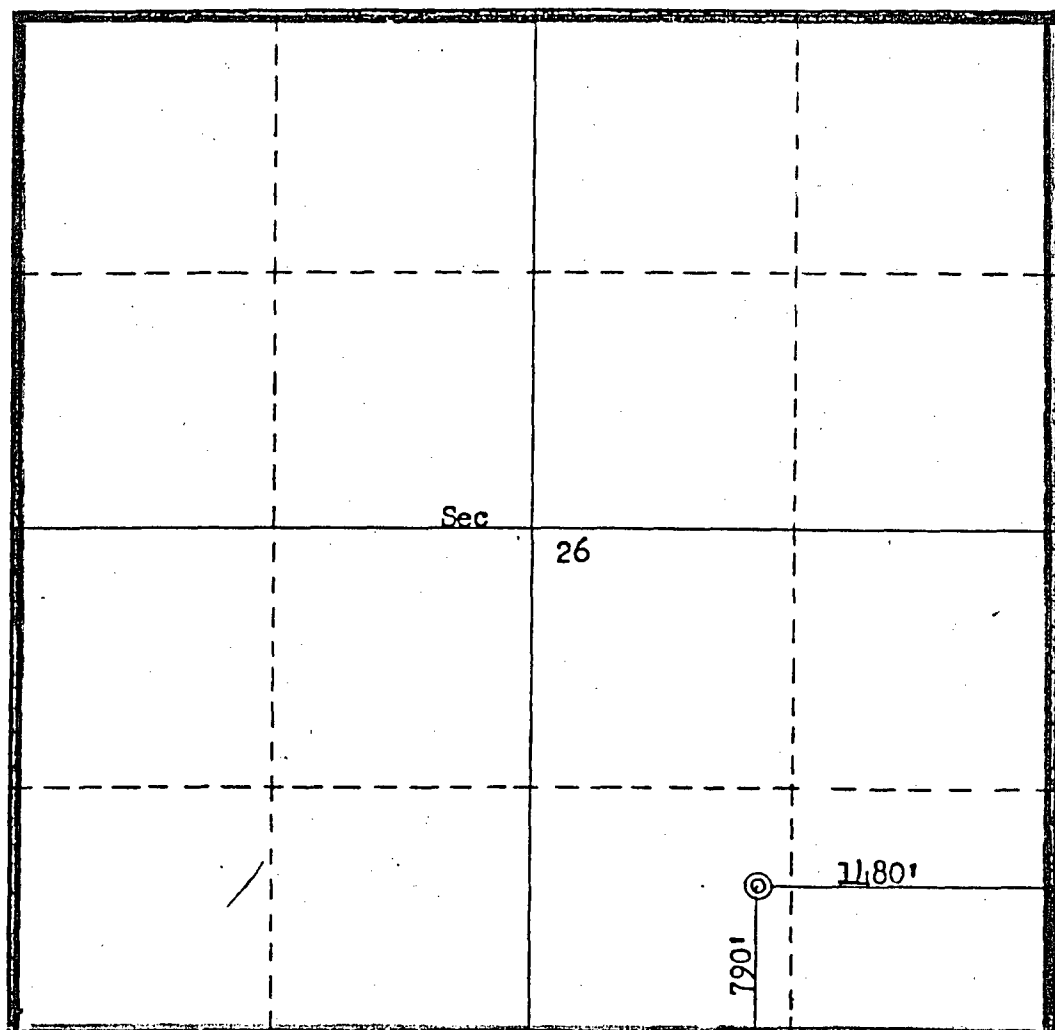
|   |                                       |                        |                                 |                           |  |
|---|---------------------------------------|------------------------|---------------------------------|---------------------------|--|
| Operator<br><b>Amoco Production Company</b>   |                                       |                        | Lease<br><b>Ute Indian "A"</b>  |                           | Well No.<br><b>11</b>                  |
| Unit Letter<br><b>0</b>   | Section<br><b>26</b>                  | Township<br><b>32N</b> | Range<br><b>14W</b>             | County<br><b>San Juan</b> |  |
| Actual Footage Location of Well:<br><b>790</b> feet from the <b>South</b> line and <b>1480</b> feet from the <b>East</b> line |                                       |                        |                                 |                           |  |
| Ground Level Elev.<br><b>6884</b>   | Producing Formation<br><b>Paradox</b> |                        | Pool<br><b>Ute Dome Paradox</b> |                           | Dedicated Acreage:<br><b>640</b> Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 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 allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-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. L. KRUPKA**  
Position  
**AREA ENGINEER**  
Company  
**AMOCO PRODUCTION COMPANY**  
Date  
**AUGUST 30, 1977**

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, 1977**  
Registered Professional Engineer and/or Land Surveyor

**Fred B. Kerr Jr.**  
Certificate No.



OIL CONSERVATION COMMISSION  
Cuyler DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 4-14-78

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL ✓ \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_



Gentlemen:

I have examined the application dated 4-5-78  
for the Aurora Production Co. Ute Indians A #11 0-26-32N-14W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

AR Bendick