

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYAPI 30-045-92058  
5. LEASE DESIGNATION AND SERIAL NO.

SF 078139

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

E. L. Elliott "A"

9. WELL NO.

1A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREASW/4 SE/4 Section 15,  
T-30-N, R-9-W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

## 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 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

1180' FSL &amp; 1480' FEL, Section 15, T-30-N, R-9-W

At proposed prod. zone

Same

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

10 miles north of Blanco, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1180

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

S/320

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

490

19. PROPOSED DEPTH

5400'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6157' GL

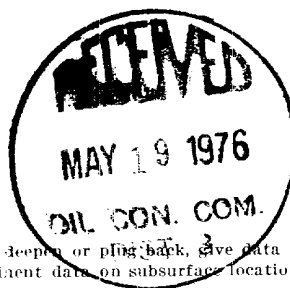
22. APPROX. DATE WORK WILL START\*

Within 90 days

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	350'	150 ex
8-3/4"	7"	23#	3300'	500 ex
6-1/4"	4-1/2"	10.5#	3100-5400'	400 ex

Amoco proposes to drill the above well to prevent drainage caused by offsetting infill drilling. The well will be drilled thru the Mesaverde formation using rotary tools with gas as a circulating media from 3200' to TD. Completion design will be based on open hole logs. A diagram and acreage plat are attached. A copy of all logs will be filed with your office on completion. The acreage is dedicated to El Paso Natural Gas Company.



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U. S. GEOLOGICAL SURVEY

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

TITLE

Area Engineer

DATE

May 17, 1976

(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

NEW MEXICO 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.

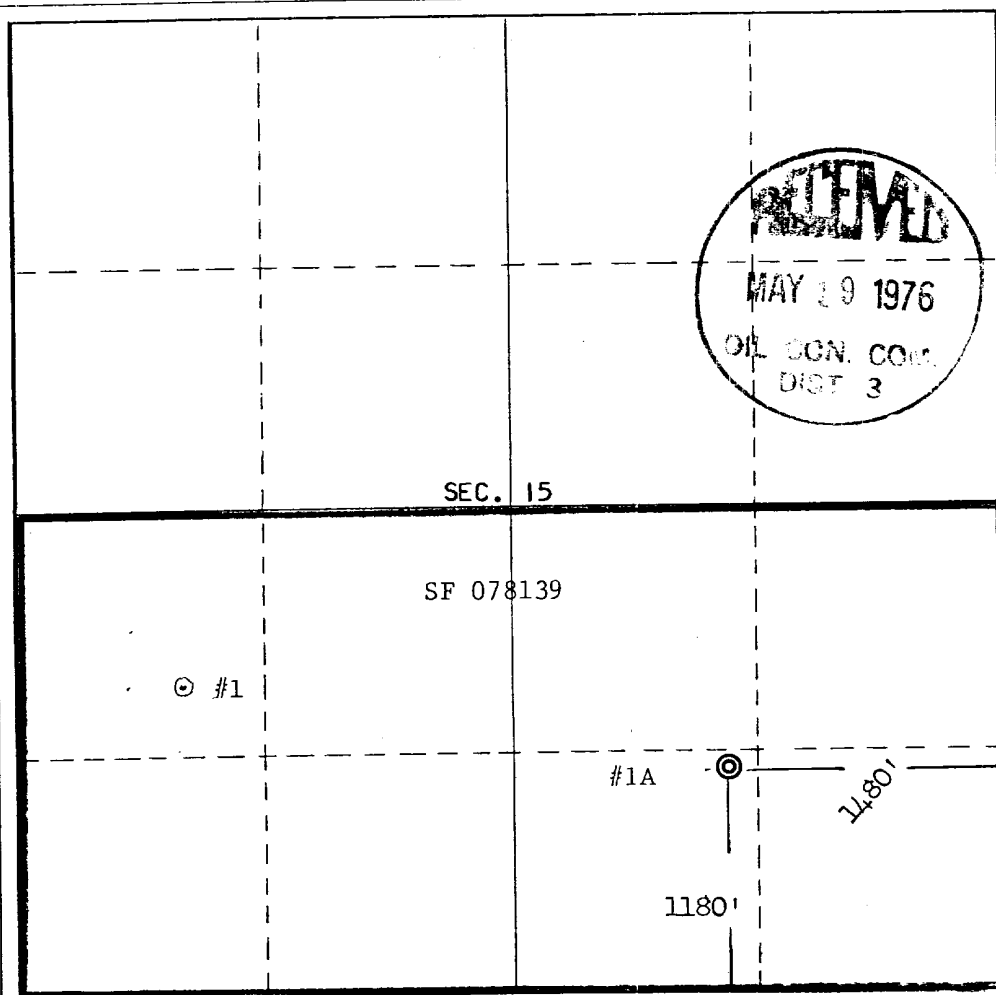
Operator: <b>Amoco Production Company</b>			Lease <b>E. E. Elliott "A"</b>		Well No. <b>1A</b>
Unit Letter <b>0</b>	Section <b>15</b>	Township <b>30 North</b>	Range <b>9 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1180</b> feet from the <b>South</b> line and <b>1480</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6157 est.</b>	Producing Formation <b>Mesaverde</b>	Pool <b>Blanco Mesaverde</b>	Dedicated Acreage: <b>5/320</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.

*H. D. Montgomery*  
Name  
**H. D. Montgomery**  
Position  
**Area Engineer**  
Company  
**AMOCO PRODUCTION COMPANY**  
Date  
**May 14, 1976**

*E. V. Echohawk*  
I hereby certify that the location shown on this plat was plotted 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.  
**REGISTERED LAND SURVEYOR**  
**STATE OF NEW MEXICO**  
**Reg. No. 3602**  
**E. V. ECHOHAWK**

Date Surveyed  
**May 7, 1976**  
Registered Professional Engineer and/or Land Surveyor

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

DEVELOPMENT PLAN  
E. E. ELLIOTT "A" NO. 1A  
1180' FSL & 1480' FEL, SECTION 15, T-30-N, R-9-W  
SAN JUAN COUNTY, NEW MEXICO

The proposed location is 490 feet west of Amoco's E. E. Elliott "A" Well No. 2, a Pictured Cliffs producing well, and approximately 1000 feet of road will be built and improved from existing roads to location.

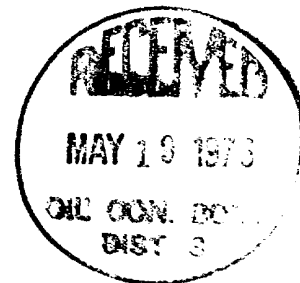
Ground condition is mostly hard sandy soil, vegetation consists of sagebrush, small cedar, and very little grass. The location will be prepared with minimum damage. Verbal approval has been obtained from Mr. Bob Moore, U.S.G.S.; Greg Majkrzak, B.L.M.; and Pat Sarnalsky, Archaeologist.

Water will be hauled from the San Juan River, approximately 6 miles. Drilling fluid will be a low solids, non-dispersed drilling mud to a depth of 3300 feet, and gas drilled from 3300 feet to TD. Upon completion the well location will be cleaned, leveled and reserve pit backfilled.

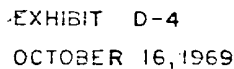
There are no airstrips or camps nearby.

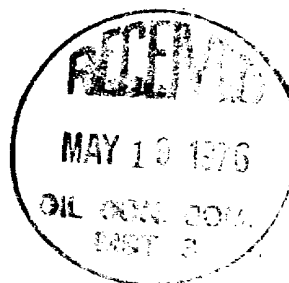
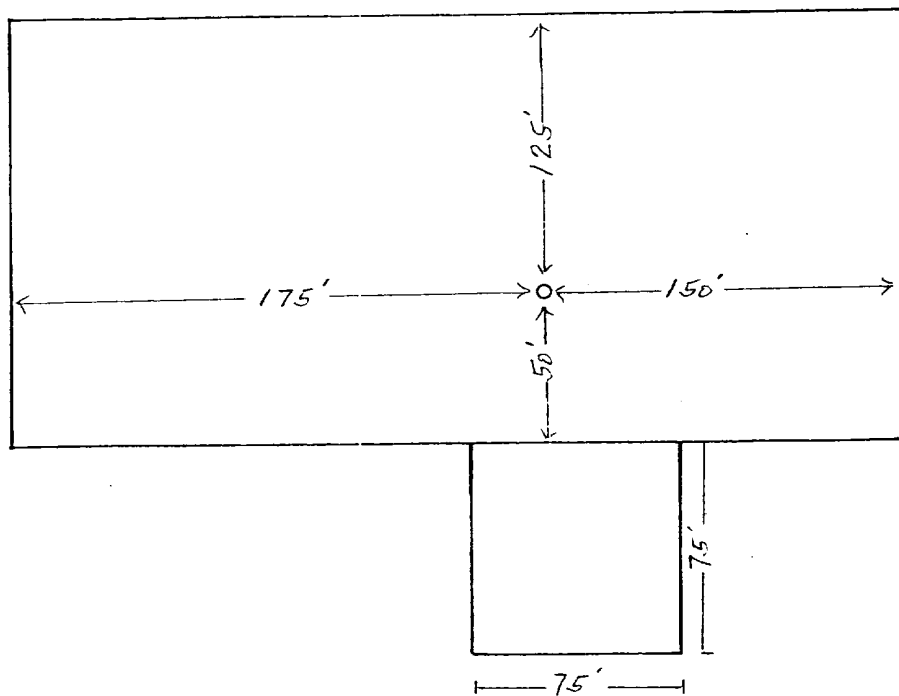
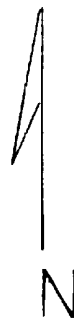
Amoco's standard blowout prevention will be employed, see attached drawing for blowout preventer design.

We believe that the development plan, and drawings, will answer any questions which might arise as to the proposed drilling sight.



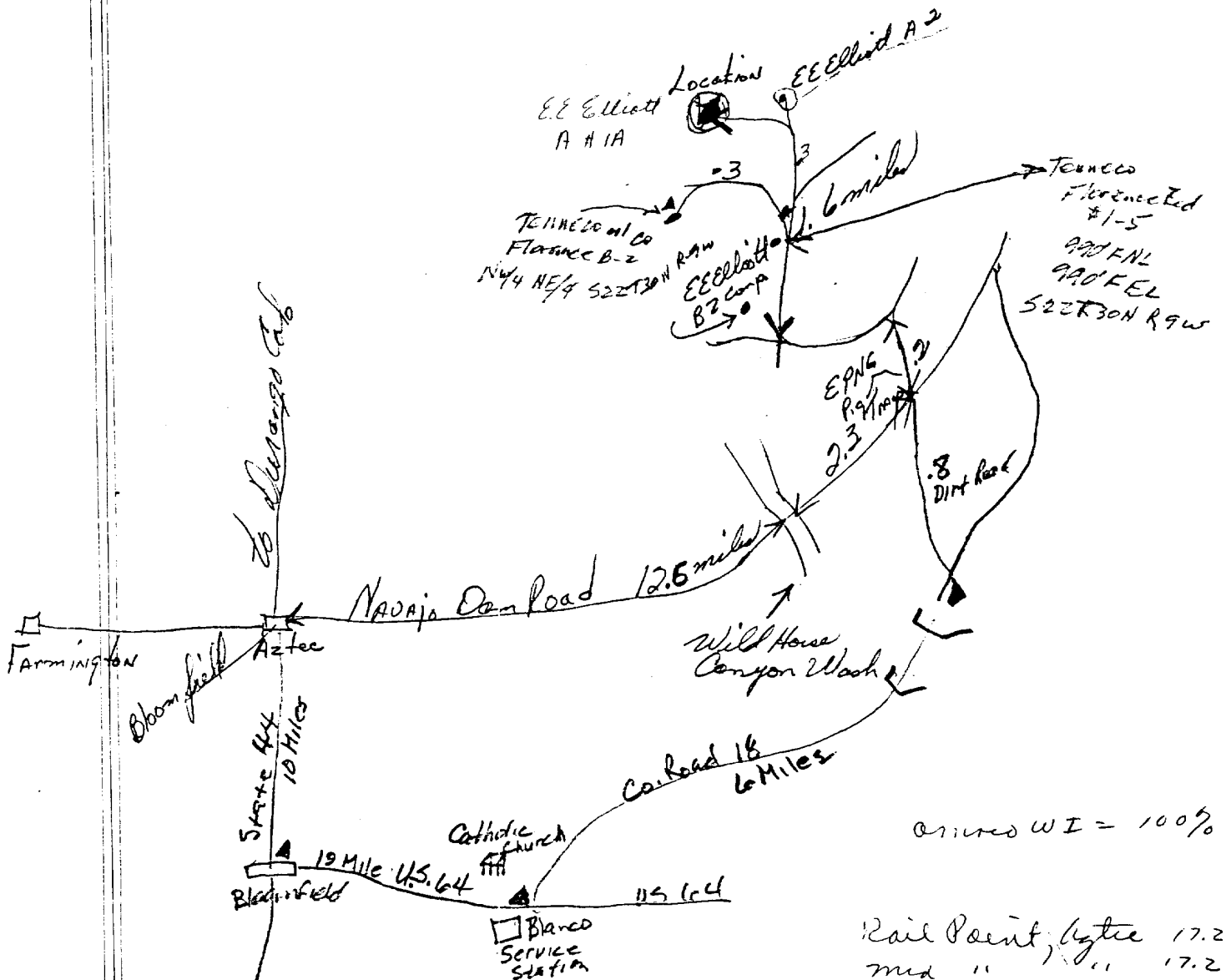
THIS PORTION, OR ANY PART THEREOF, MAY BE PLACED OUTSIDE OF SUB-STRUCTURE IF DESIRED. USE LONG RADIUS BENDS. PIPE USED FOR EXTENSION SHOULD BE SHOP MADE WITH NO SCREWED CONNECTIONS AND PRESSURE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHOKE MANIFOLD.





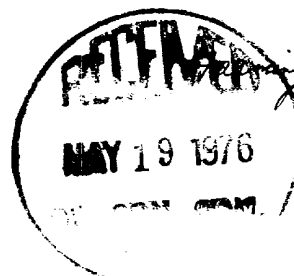
Amoco Production Company	SCALE:
E. E. ELLIOTT "A" NO. 1A	
SW/4 SE/4 SECTION 15, T-30-N, R-9-W	DRG.
SAN JUAN COUNTY, NEW MEXICO	NO. 5-17-76

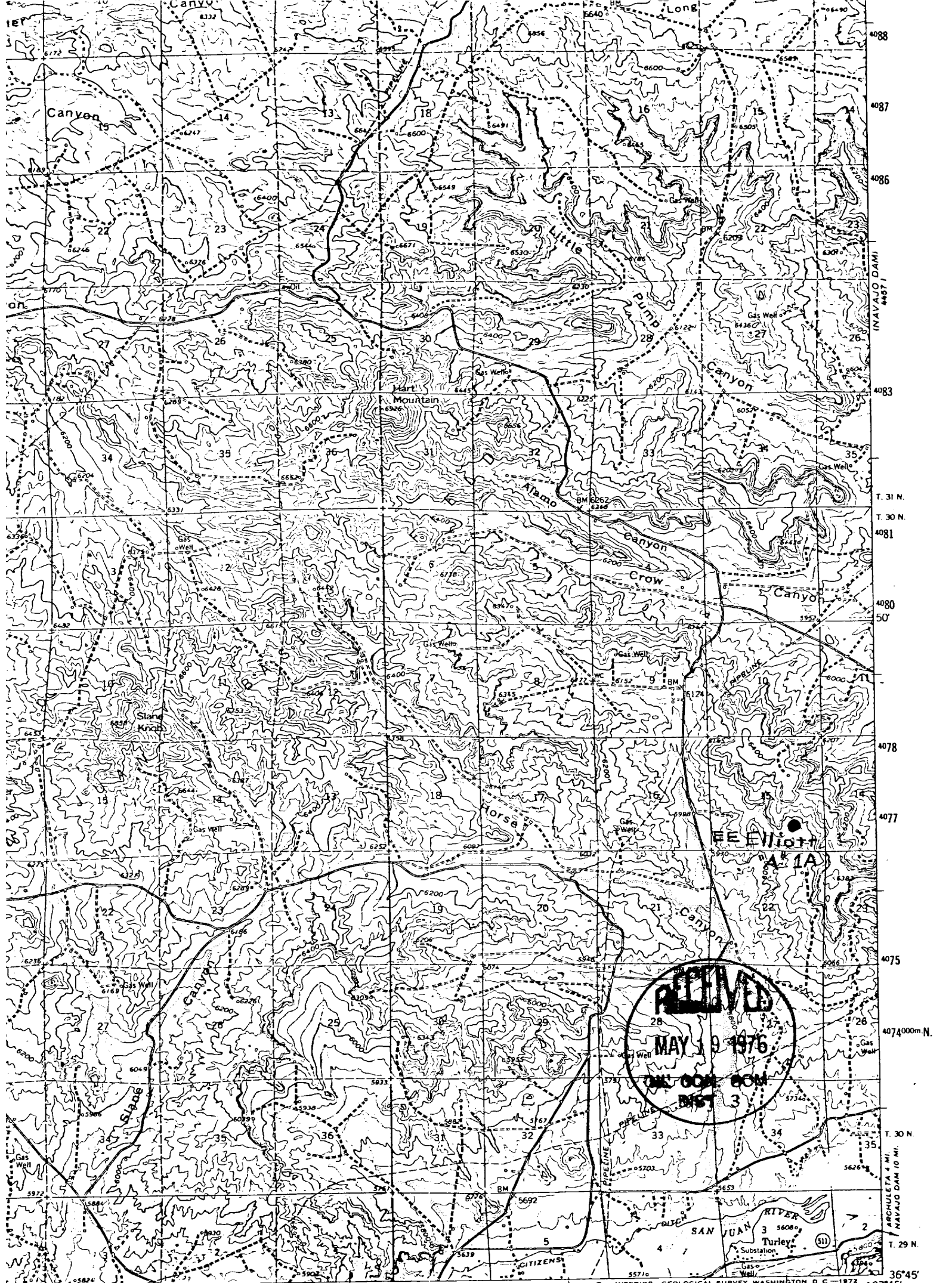
Legal: E.E. Elliott A Well #1-A  
 SE/4 Section 15 T30N R9W  
 1180 FSL 1480 FEL.  
 San Juan County New Mexico



Assumed WI = 100%

Bail Point, Aztec 17.2  
 mid " " 17.2  
 current Pt - Farm 31.2  
 Farmington to Location 31.2





SCALE 1:62500

1 2 3 4 MILES

6000 9000 12000 15000 18000 21000 FEET

1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 40 FEET

DATUM IS MEAN SEA LEVEL

NEW MEXICO

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Medium-duty \_\_\_\_\_ Light-duty \_\_\_\_\_

Unimproved dirt \_\_\_\_\_

U.S. Route \_\_\_\_\_ State Route \_\_\_\_\_

INTERIOR GEOLOGICAL SURVEY, WASHINGTON, D. C. 1872

1.4 MI. TO N. MEX. IT

BLANCO 4.2 MI

253000m E

107°45'

36°45'

NAVJO DAM 10 MI.

ARCHULETA 4 MI.

GOULD PA 1.5 MI

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DISTRICT 3

AZTEC, N. MEX.

N3645-W10745/15

1959

AMS 4457 IV-SERIES V781

CONFORMS WITH NATIONAL MAP ACCURACY STANDARDS  
PUBLISHED BY THE U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 2024  
A LIST OF MAPS AND SYMBOLS IS AVAILABLE ON REQUEST