

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, N.M. 87401

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

At surface

2450' FSL x 2300' FEL, Section 22, T26N, R18W

At proposed prod. zone

Same

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

20 miles south of Shiprock

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

2300'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2640'

16. NO. OF ACRES

2560

19. PROPOSED DEPTH

6345'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

5620' GL

22. APPROX. DATE WORK WILL START*

As soon as permitted

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	54.4	100'	150 sx Class B 2% CaCl ₂
12 1/2"	8-5/8"	24	1500'	500 sx Class B 4% gel 50:50 poz
7-7/8"	5 1/2"	15.5	6500'	1200 sx Class B 6% gel 50:50 poz

The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids non-dispersed mud system. Completion will be designed after evaluation of open hole logs. Copies of all logs will be filed upon completion. Additional information required by NTL-6 for the application to drill and a multi-point surface use plan are attached.

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 proposed locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

District Administrative

SIGNED

TITLE Supervisor

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NSL 12-7491

LZ

NMDCO

36-045-25950

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-5034

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal U

9. WELL NO.

28

10. FIELD AND POOL, OR WILDCAT

Loc to 120-28
Pennsylvanian "D"11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREANW/SE, Section 22
T26N, R18W

12. COUNTY OR PARISH

San Juan

N.M.

RECEIVED
NOV 23 1983
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

As soon as permitted

QUANTITY OF CEMENT

150 sx Class B 2% CaCl₂
500 sx Class B 4% gel 50:50 poz
1200 sx Class B 6% gel 50:50 pozRECEIVED
APR 23 1984
OIL CON. DIV.
DIST. 3

DATE IT-18-83

APPROVED

AS AMENDED

APR 18 1984

S. C. V. S. C. V.
AREA MANAGER
FARMINGTON RESOURCE AREA

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

Operator AMOCO PRODUCTION COMPANY			Lease NAVAJO TRIBAL "U"		Well No. 28
Unit Letter J	Section 22	Township 26N	Range 18W	County San Juan	
Actual Footage Location of Well: 2450 feet from the South line and 2300 feet from the East line					
Ground Level Elev: 5620	Producing Formation Pennsylvanian "D"		Pool Tocito Dome Pennsylvanian "D"		Dedicated Acreage: 160 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 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.

		<p>Sec.</p>

Scale: 1"=1000'

CERTIFICATION

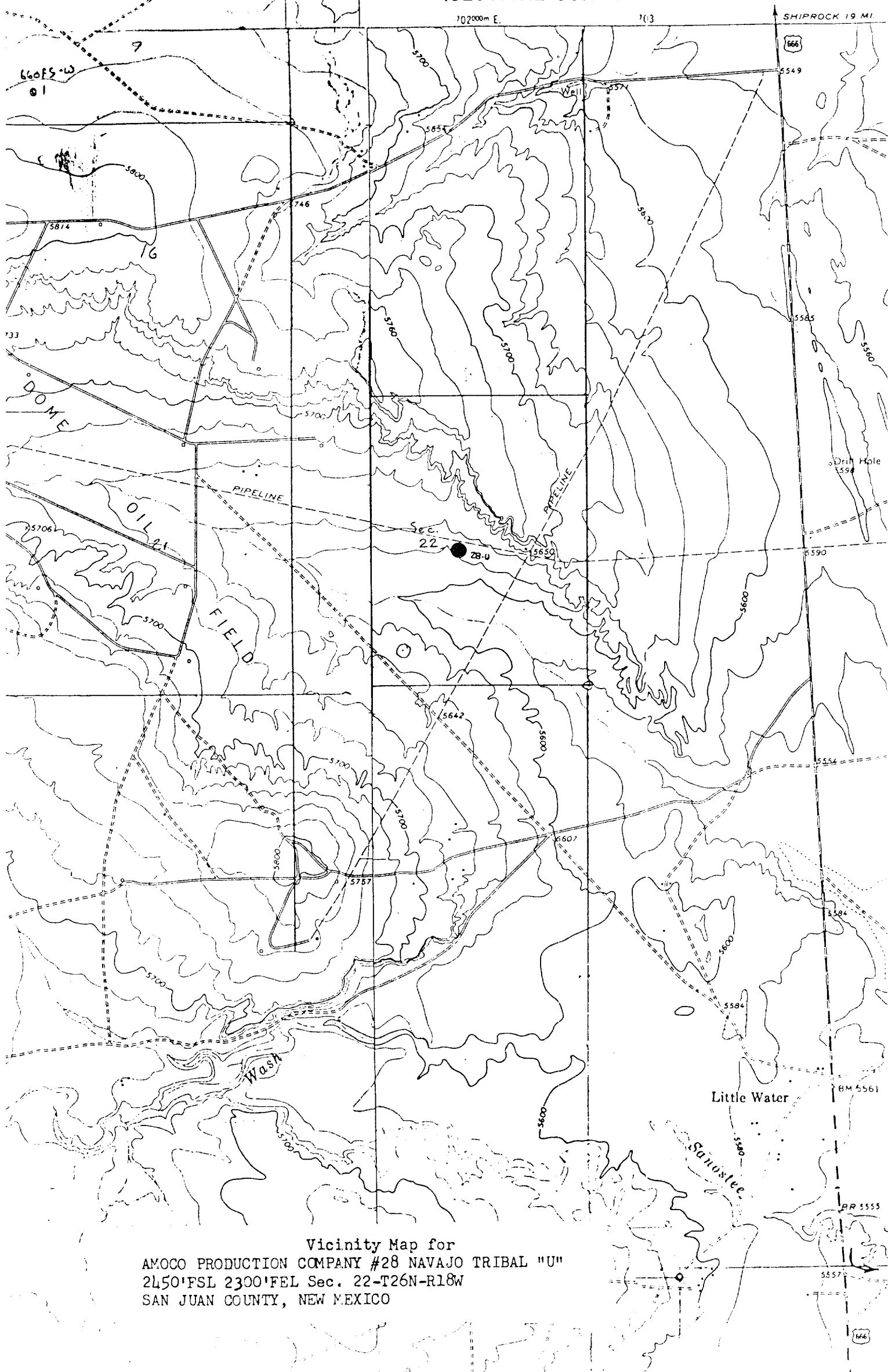
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Darrell D. Lawson
 Position District Administrative Supervisor
 Company Amoco Production Co.
 Date November 18, 1983

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 September 22, 1983
 Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
 Certificate No. 3950

UNITED STATES
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OLOGICAL SURVEY



Vicinity Map for
AMOCO PRODUCTION COMPANY #28 NAVAJO TRIBAL "U"
2450' FSL 2300' FEL Sec. 22-T26N-R18W
SAN JUAN COUNTY, NEW MEXICO