

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

2050' ENI x 1625' FEL, Section 8, T26N, R18W

At proposed pool 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 drg. unit line, if any)

1625'

18. DISTANCE FROM PROPOSED LOCATION

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

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

5763' GL

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 30:50 poz
7-7/8"	5 1/2"	15.5	6500'	1200 sx Class B 6% gel 50:50 poz

RECEIVED
NOV 23 1983
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

b320110 OPERATIONS AUT 6480 ARE

SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

30-045-25948

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-5033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal P.

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Tox to Rome
Pennsylvanian D¹

11. SEC., T., R., M., OR B.L.K.

6/NE, Section 8

26N, R18W

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START

As Soon As Permitted

This action is subject to administrative

approval pursuant to 20 C.F.R. 250

QUANTITY OF CEMENT

RECEIVED

APR 23 1984

OIL CON. DIV.

DIST. 3

The well will be drilled to the surface casing point using ~~heavy~~ 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.

18. 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 blow out 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 R-7490 chf

NMOCC

APPROVED
AS AMENDED
APR 18 1984
DATE
<i>[Signature]</i>
AREA MANAGER
FARMINGTON RESOURCE AREA

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-

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

Operator: AMOCO PRODUCTION COMPANY			Lease: NAVAJO TRIBAL "B"		Well No. 10
Unit Letter: G	Section: 8	Township: 26N	Range: 18W	County: San Juan	
Actual Footage Location of Well: 2050 feet from the North line and 1625 feet from the East line					
Ground Level Elev. 5763	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.

RECEIVED APR 23 1984 OIL CON. DIV. DIST. 3	2050' 1625' Sec. 8	RECEIVED NOV 23 1983 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA

Scale: 1"=1000'

CERTIFICATION

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

Darrell D. Lawson
Name

Darrell D. Lawson

Position,
District Administrative
Supervisor

Company

Amoco Production Company

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 E. Kerr Jr.
Fred E. Kerr Jr.

Certification No. 3950

