

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

30-045-21620

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐ 1974PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐

U. S. GEOLOGICAL SURVEY

SINGLE ☐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

660' PNL & 660' PNL, Section 7, T-26N, R-18W

At proposed prod. zone

Same

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

20 miles south of Shiprock, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

2,544

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

2800'

19. PROPOSED DEPTH

6600'

20. ROTARY OR CABLE TOOLS

Rotary

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

5816 CL est.

22. APPROX. DATE WORK WILL START*

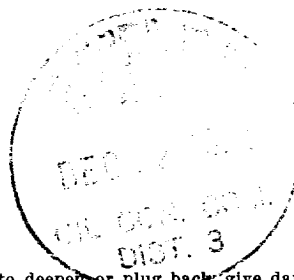
December 16, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	48#	100'	160 sz
12-1/4"	9-5/8"	40#	1500'	500 sz
8-3/4"	7"	20#, 23#, 26#	6600'	265 sz

Well will be drilled through the Morrison water zones and 9-5/8" intermediate casing set. Well will then be drilled through the Pennsylvanian "B" and completion designed from open hole logs. A copy of all logs will be furnished upon completion. Copy of the Location Plat is 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 subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Original Signed by
R. E. McClary

TITLE

Area Engineer

DATE

December 10, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

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

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

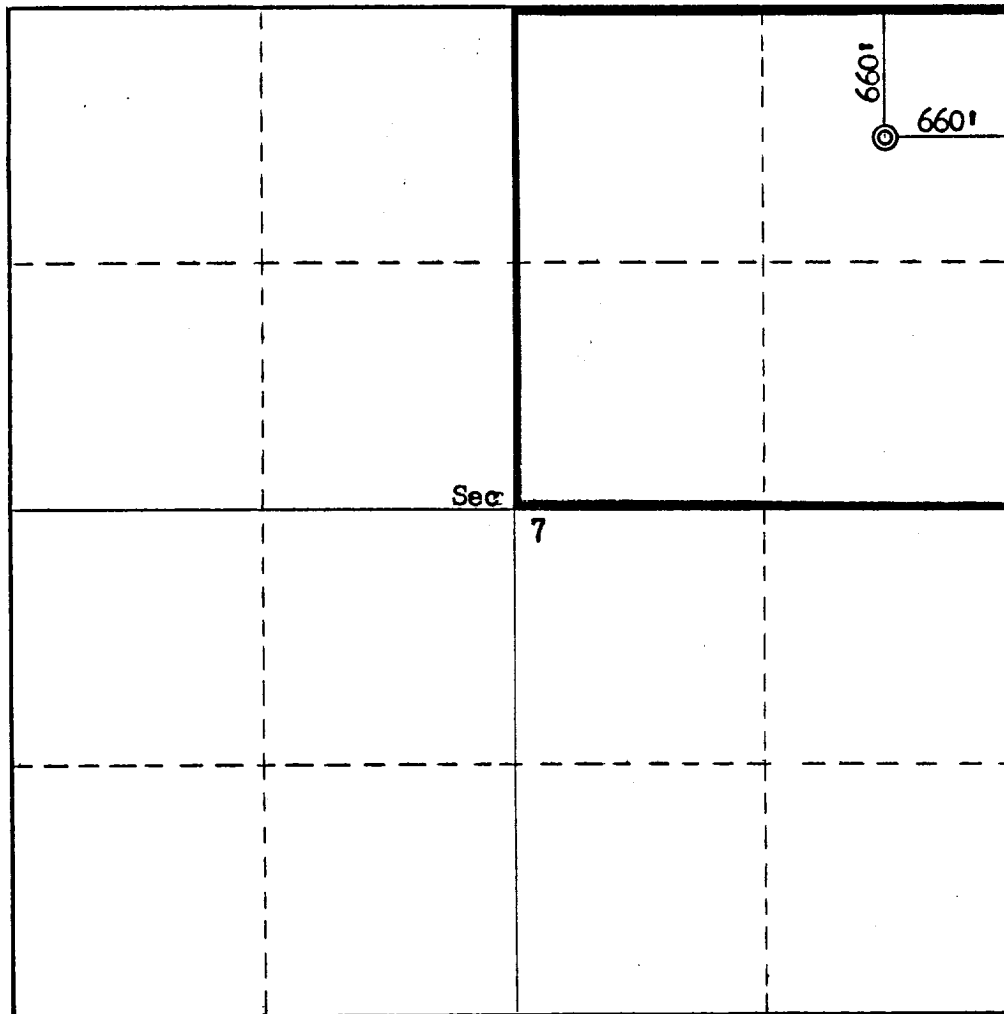
Operator Amoco Production Company			Lease Navajo Tribal "P"		Well No. 5
Unit Letter A	Section 7	Township 26N	Range 18W	County San Juan	
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the East line					
Ground Level Elev. 5814 est.	Producing Formation Pennsylvanian "D"	Pool Tocito Dome Pennsylvanian "D"	Dedicated Acreage 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or 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

R. E. McCleskey

Position

Area Engineer

Company

AMOCO PRODUCTION COMPANY

Date

December 10, 1974

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

December 5, 1974

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950

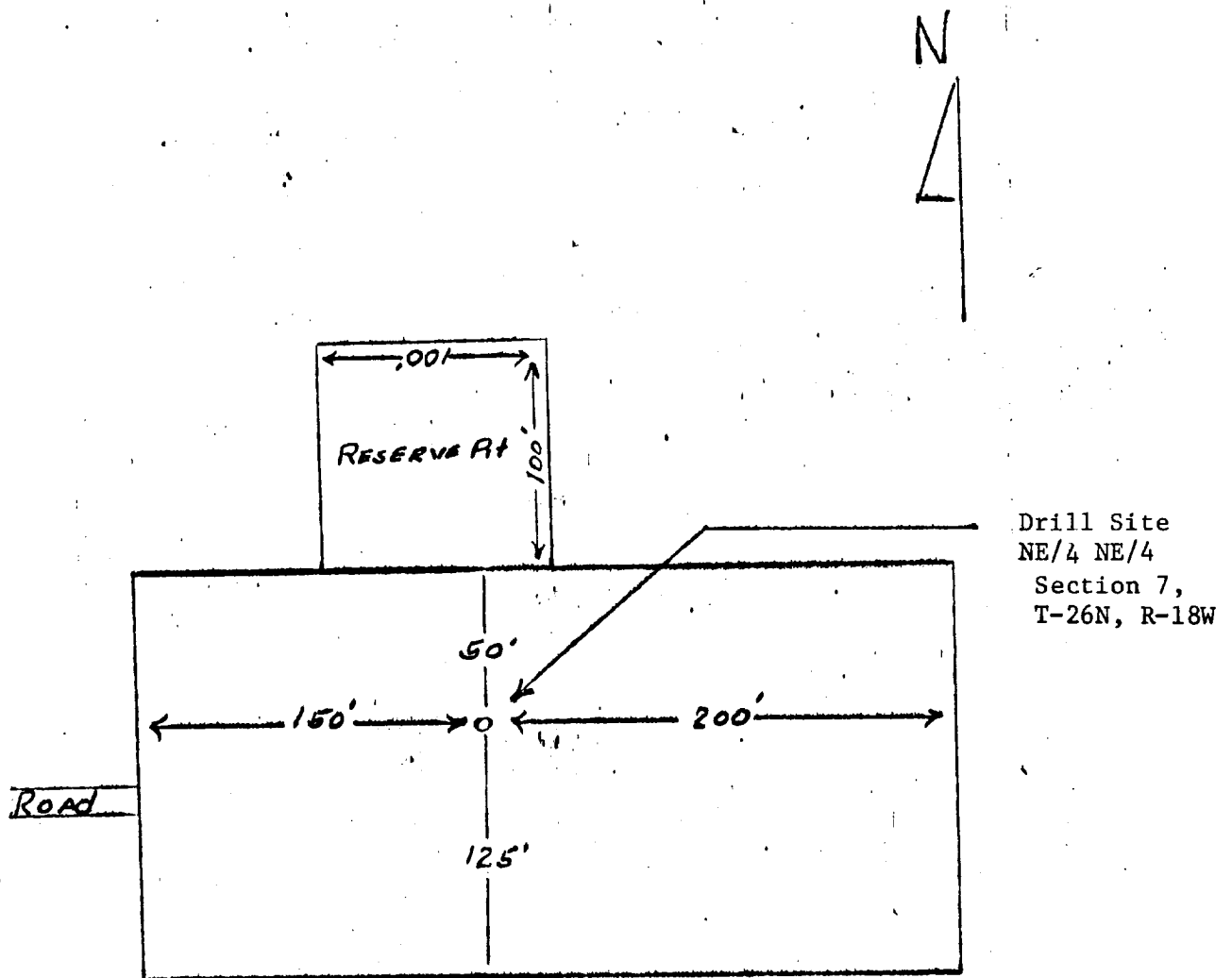
0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

DEVELOPMENT PLAN FOR SURFACE USE
NAVAJO TRIBAL "P" NO. 5
SAN JUAN COUNTY, NEW MEXICO

Amoco Production Company proposes to drill the proposed well with rotary tools on a graded location as shown on the attachment. The location is in accordance with N.M.O.C.C. Order R-2758. Established roads exist to the approximate center of the section and approximately 4,500 feet of new road will be constructed. Archeological clearance to drill the location has been obtained from the proper authorities. Clearance for this work has been obtained from the Navajo Tribe.

No airstrips or field camps exist nearby. There are no trees in the area, and no timber damage will result. Vegetation is very sparse in this area. The well is located in an active producing oil field and we have previously completed a water source well. All water for drilling will come from this well. Upon completion of subject well, the location will be cleaned and reserve pit backfilled.





Amoco Production Company	SCALE: None
DRILLING LOCATION DIAGRAM	
NAVAJO TRIBAL "P" NO. 5 - TOCITO DOME FIELD	DRG. NO. 74-MFT-1210

R 18 W

NAVAJO INDIAN
RESERVATION

Four
Corner
Pump
Site

Water Run

State Hwy 1666

BLANCA

