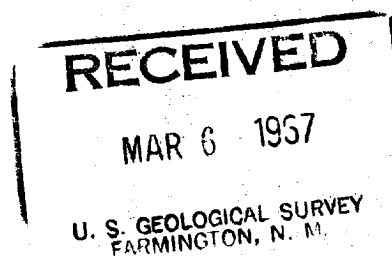


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 30-041-20010		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME JICARILLA 119 N		
2. NAME OF OPERATOR Northwest Production Corporation		7. UNIT AGREEMENT NAME		
3. ADDRESS OF WELL Box 1496, El Paso, Texas 79949		8. FARM OR LEASE NAME Jicarilla 119 N		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 880' fsl and 2400' fsl Sec 6 T26N R4W At proposed prod. zone		9. WELL NO. 14		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 75		10. FIELD AND POOL, OR WILDCAT TAPACITO PICTURED CLIFFS		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 240		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 6 T26N R4W		
16. NO. OF ACRES IN LEASE 2597.14		12. COUNTY OR PARISH RIO ARriba		
17. NO. OF ACRES ASSIGNED TO THIS WELL 180		13. STATE NEW MEXICO		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1970		20. ROTARY OR CABLE TOOLS ROTARY		
19. PROPOSED DEPTH 3680'		22. APPROX. DATE WORK WILL START* APRIL 1, 1967		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) UNGRADED GROUND 8890'				
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	7-5/8 OD	24#	140	100 sk
6-3/4	2-7/8 OD	6.50#	3680	100 sk

Will water-sand frac Pictured Cliffs sand for completion.



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 R. H. Nordhausen TITLE Mgr., Land Dept. DATE MAR 3 1967
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Eee TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

fired e 104 for a sc

*See Instructions On Reverse Side

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.

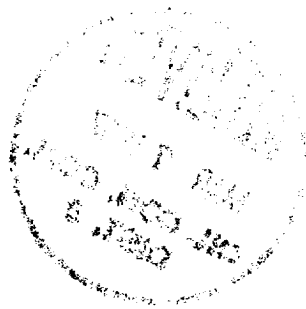
Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator NORTHWEST PRODUCTION CO.			Lease JICARILLA 119N			Well No. 14		
Unit Letter 0	Section 6	Township 26 N	Range 4 W	County RTO ARRIBAC				
Actual Footage Location of Well: 880 feet from the SOUTH line and 2400 feet from the EAST line								
Ground Leve. Elev. 6290		Producing Formation PICTURED CLIFF		Pool TAPACITO		Dedicated Acreage: SE$\frac{1}{4}$ (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 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

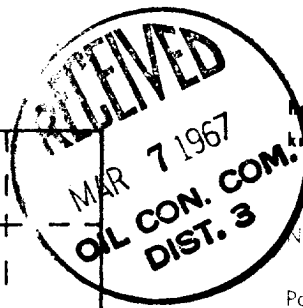
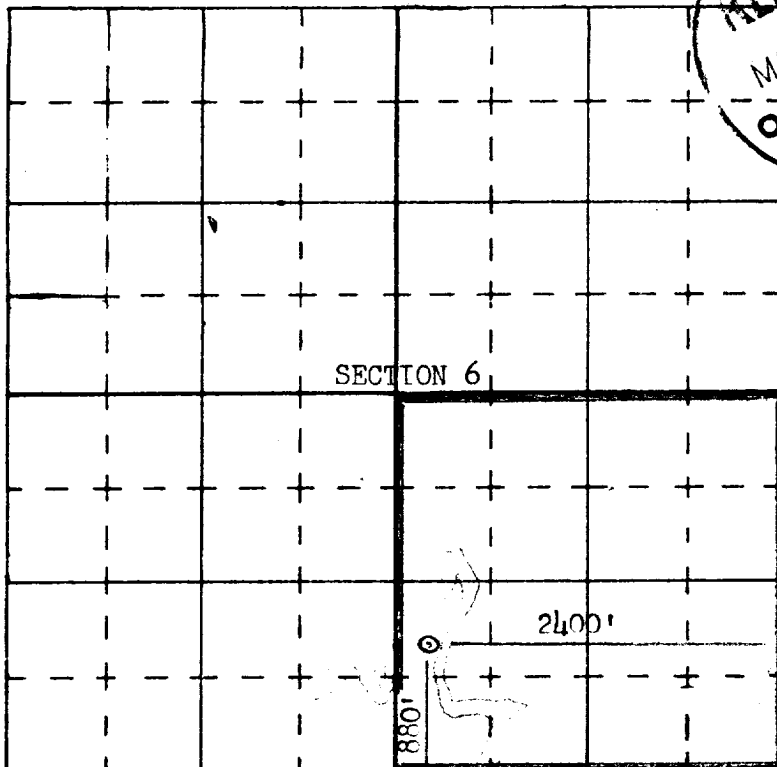
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

R. H. Nordhausen
 Name **R. H. Nordhausen**
 Position **Mgr., Land Dept.**
NORTHWEST PRODUCTION CORPORATION
 Company

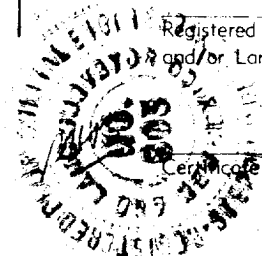
Date
MAR 3 1967

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.

February 28, 1967
 Date Surveyed *Stephen H. Kinney*
Stephen H. Kinney
 Registered Professional Engineer
 and/or Land Surveyor



Non-standard location by reason of extremely rough terrain *HK*



N.M. 803

Certificate No.