

UNITED STATES  
DEPARTMENT OF THE INTERIORGEOLOGICAL SURVEY *API 30-095-22091*

## 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. NM 03190		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Northwest Pipeline Corporation		7. UNIT AGREEMENT NAME Cox Canyon Unit		
3. ADDRESS OF OPERATOR P.O. Box 90 Farmington, New Mexico 87401		8. FARM OR LEASE NAME Cox Canyon Unit		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 840' FSL & 2110' FEL At proposed prod. zone As above		9. WELL NO. 7A		
10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		11. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		12. COUNTY OR PARISH San Juan		
16. NO. OF ACRES IN LEASE		13. STATE N. Mexico		
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		
19. PROPOSED DEPTH 6000'		20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6785' GR		22. APPROX. DATE WORK WILL START* June 14, 1976		
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	36	200'	180 sxs
8 3/4"	7"	20	3802'	160 sxs
6 1/4"	4 1/2" Liner	10.5	3652'-6000'	215 sxs

Selectively perforate and stimulate the Mesa Verde Formation.

A BOP will be installed after the surface casing has been run and cemented.  
All subsequent work will be conducted through the BOP.

The E/2 of W/2 and the W/2 of E/2 of Sec. 17 is dedicated to this well.

Surface Geology: San Jose Formation

RECEIVED

JUN 3 1976

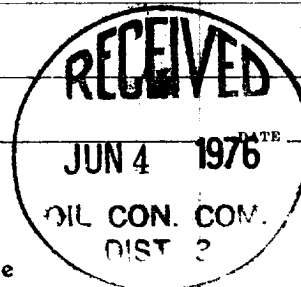
U. S. GEOLOGICAL SURVEY

*Gas is dedicated*

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 *D. H. Maroncelli* TITLE Production Engineer DATE June 1, 1976  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:*OK*

\*See Instructions On Reverse Side

*NW 1/4 - 162**E/2 W/2 & W/2 E/2*