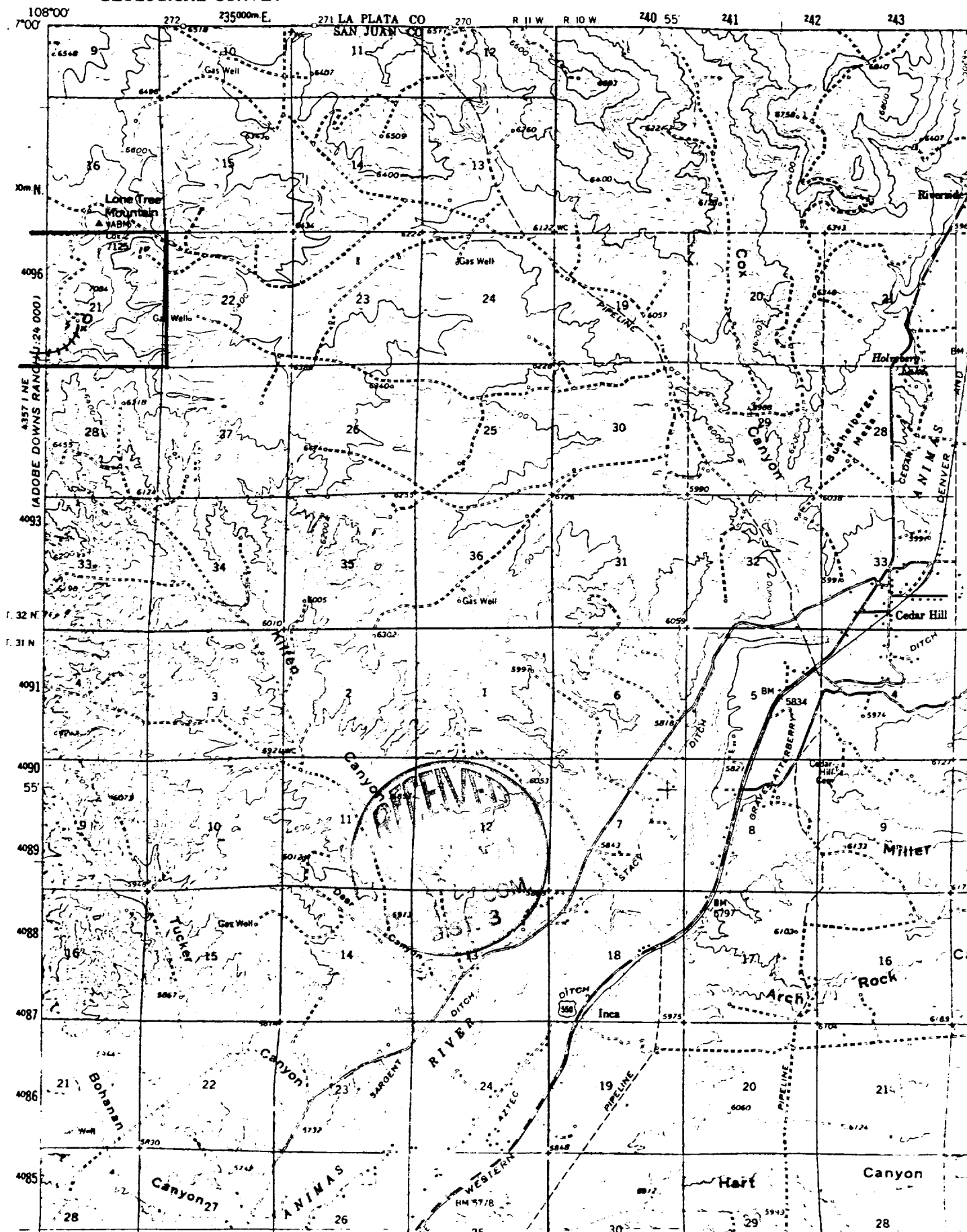


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

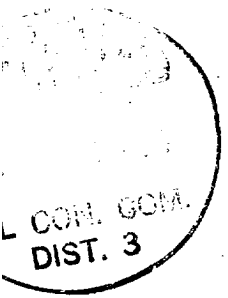
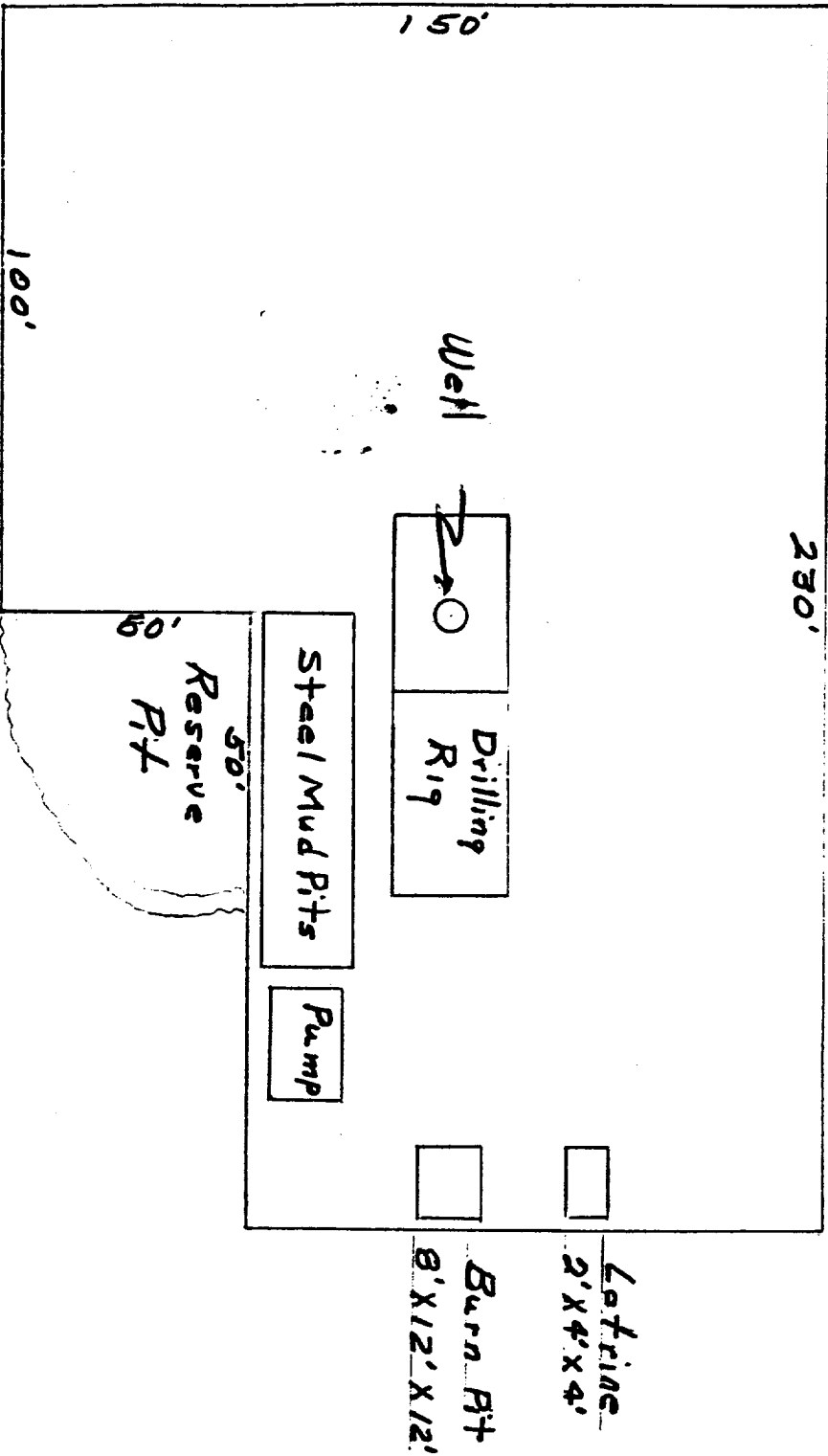
Cox Canyon #4





LOCATION AND EQUIPMENT LAYOUT

Cox Canyon Unit No. 14



Northwest Pipeline Corporation



501 AIRPORT DRIVE  
FARMINGTON, NEW MEXICO 87401

May 16, 1974

RECEIVED

MAY 17 1974

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

United States Geological Survey  
P.O. Box 959  
Farmington, New Mexico 87401

Re: Application for Permit to Drill  
Cox Canyon Unit No. 14  
SW/4 Sec 21, T32N, R11W  
Pictured Cliffs

Gentlemen:

Information regarding existing roads, pipeline, flow line, etc. relative to the above well location are included on the enclosed attachments.

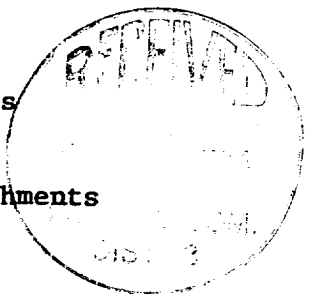
Water for drilling and completion operations will be obtained from a nearby water hole. Waste disposal will be buried in the burn pit, latrine or reserve pit. There will be no camp or air strip associated with drilling this well. Upon completion or abandonment of this well the location will be cleaned, leveled and a dry hole marker placed, if applicable.

Yours truly,  
Northwest Pipeline Corporation

  
O.B. Whitenburg  
Drilling & Production Engineer.

OBW/js

Attachments



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM - 03189
2. NAME OF OPERATOR Northwest Pipeline Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Room 126, 501 Airport Drive Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME Cox Canyon
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1450' FSL & 1740' FWL		8. FARM OR LEASE NAME Cox Canyon Unit
14. PERMIT NO.		9. WELL NO. 14
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 6866' G.L.		10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21, T-32-N, R-11-W
		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

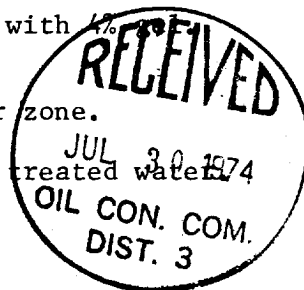
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- 6-10-74 Spudded well. Drilled 12-1/4" hole to 154' DB. Ran 3 jts. 8-5/8" 24# J-55 casing ( and set @ 151.55' RKB). Cemented with 100 sacks Class "B" cement with 1/4# flocele per sack and 3% cc. Circulated cement to surface.
- 6-11-74 WOC 12 hours. Tested casing to 600 psi for 30 minutes - OK.
- 6-15-74 Drilled 6-3/4" hole to TD of 3725'.
- 6-16-74 Ran 133 jts. of 2-7/8" 6.4# H-40 and J-55 casing and set @ 3712'. Cemented with 175 sacks of 65/35 Pozmix with 10% gel and 1/4 cu.ft. fine gilsonite per cu. ft., followed by 50 sacks of Class "B" with 2% cc. WOC 8 hours. Top of cement @ 3550'.
- 7-2-74 Cemented through 2 holes @ 3562' with 100 sacks Class "B" with 1% cc. Top of cement @ 3100'. CO to 3706'.
- 7-10-74 Ran GRCCCL and perf'd 3566-82' & 3622-30' with 24 holes per zone.
- 7-11-74 Fraced well with 30,000# 10/20 sand and 29,200 gallons of treated water.



18. I hereby certify that the foregoing is true and correct

SIGNED O.B. Whitenburg TITLE Production&Drilling Engineer DATE July 25, 1974  
(This space for Federal or State office use)

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