Form 3160-5 November 1983) Formerly 9-331)

TEST WATER SHUT-OFF

FRACTURE TREAT

REPAIR WELL

SHOOT OR ACIDIZE

UNITED STATES DEPARTMENT OF THE INTERIOR verse alde)

SUBMIT IN TRIPLICATES (Other Instructions on re-

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO.

BUREAU OF LAND MANAGEMENT

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

NM halgo

REPAIRING WELL

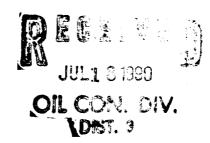
ALTERING CASING

ABANDON MENT*

50	KEAO OF EXILE IN THE COLUMN TO	
. (The not use this form for t	OTICES AND REPORTS ON WELLS proposals to drill or to deepen or plug back to a different reservoir. PLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS WELL OTH	řR	COX CANYON UNIT
2. NAME OF OPERATOR NORTHWEST PIPE	LINE LORP	8. FIRM OR LEASE NAME OX CANYON UNIT
3. ADDRESS OF OPERATOR	STH ST. FARMINATON. NM. 87401	9. WHILE NO.
4. LOCATION OF WELL (Report loca See also space 17 below.) At surface	tion clearly and in accordance with any State requirements.	BLANCO PICTURED CLIFFS
1110' FNL 1120' FEL	UNIT LETTER A	11. BBC, T., R., M., OR BLK. AND SURVEY OR ARMA SECTION 17. T32N. RII
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE SAN TURN NM
	Appropriate Box To Indicate Nature of Notice, Report,	or Other Data

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

1) PERFORM REMEDIAL CEMENT WORK AS PER ATTACHED PROCEDURE.



WATER SHUT-OFF

(Other)

SHOOTING OR ACIDIZING

8. I hereby certify that the foregoing is true and correct SIGNED Mark McCalluity	TITLE SR. FALK, PROS & D.	1846 DATE 7/5/90
(This space for Federal or State office use)		APPROVED
APPROVED BY	TITLE	
d	NMOCD	Sa Lander Sannes ER
(-1)	San Instructions on Royana Sida	

- 1. Check location for anchors, pits, etc.
- 2. MOL & RU service unit.
- Perform complete "SAFETY INSPECTION" of rig and make changes and repairs before proceeding.
- 4. Discuss procedure and project goals with rig crews.
- 5. NU BOP's (Radigon Type) with flow "T" below rams and test to 2000#.
- 6. Pick up retrievable slim hole paker on 1 1/4" drill pipe and TIH. Set paker at $3340\,^{\prime}$
- 7. Spot 20' of sand on paker and test to 1500#.
- 8. Load hloe with water and run cement bond log to determine top of cement. (TDC by temp. survey @ 3250')
- 9. Perf. two squeeze holes above TOC and attempt to circulate to surface. Cement with C1"R" cement to surface. Wash pump and lines before displacing. Leave 10' of cement above perf. holes.
- 10. WOC 12 hours. PU 2 1/4" "Chevron pattern" bit on 1 1/4" drillpipe and clean out cement. "CAUTION": The maximum torque on 1 1/4", 3.56#, N80, is 865 ft-lb., Tensile=53,480# While drilling the torque should be limited to "500 ft-lb". Test Squeeze to 1000#. Resqueeze as necessary.
- 11. After successful pressure test TIH and retrieve plug. Be sure hole is completely clean before latching onto plug
- 12. LDDP, ND BOP's, and swab well back.
- 13. Rig down and clean up location.

Mike Turnbaugh Prod. Supt.

		Cox Canyon #22 (PC) "Wellbore Diagram"
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NORTHWEST PIPELINE CORPORATION

3492' T.D. Driller