7orm 3160-5 iovember 1983) Formerly 9-331)

FRACTURE TREAT

REPAIR WELL

(Other)

SHOOT OR ACIDIZE

## UNITED STATES DEPARTMENT OF THE INTERIOR (Other Instructions verse side)

SUBMIT IN TRIPLICATES

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

ALTERING CARING

UREAU OF LAND MANAGEMENT		SF 078740
	<del></del> }	
	_ 1	6. IF INDIAN, ALLOTTEE OR TRIRE N.

FRACTURE TREATMENTS

SHOOTING OR ACIDIZING

(Other)

	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.)				6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
	OIL CAS X OTHER				7. UNIT AGREEMENT NA San Juan 30-5		
2.	NAME OF OPERATOR			M	8. FARM OR LEASE NAM	E	
	Northwest Pipeline (	Corporation	ELD		San Juan 30-5	Unit	
3.	ADDRESS OF OPERATOR		FEB 1 6 1984	9	9. WELL NO.		
	P.O. Box 90, Farming	ton, N.M. 87499	UII Co.		#89		
4.	LOCATION OF WELL (Report location clearly and in accordance with any State from the hits.)		10. PIELD AND POOL, OR WILDCAT				
	1640 FNL & 970 FEL SE/NE		DIST 2		Basin Dakota		
			. FEB 18 1364	. FEB 18 1394		11. SEC., T., R., M., OR BLK. AND BURYEY OR AREA	
			EURZAU OF LAKE 1 JANE.			1, R5W	
14.	PERMIT NO.	15. ELEVATIONS (Show who	ether DF, RT, GR, etc.)		12. COUNTY OR PARISH	13. STATE	
	30-039-23178	6425' KB			Rio Arriba	N.M.	
16.	Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data						
	NOTICE OF INT	INTION TO:	E03	BEQU	ENT EBPORT OF:		
	TEST WATER SHUT-OFF	PELL OR ALTER CASING	WATER SUCTIONS		PERAIRING S		

(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.) \*

1-25-84 MOL & RU. Drld plug & 700' of cmt to 7900' w/ 3-7/8" mill on 2-3/8" tbg. Pressure tested csq to 4200# held OK. Circ'd hole w/ treated wtr (1% KCl & 1/2 gal FR/1000 gal). Spotted 500 gal 7-1/2% HCl across perf intervals. Ran GR/CCl & Perf'd 27 holes from 7785' to 7809' w/l SPF and from 7829' & 7830'. Broke down formation at 2300# & established a rate of 38 BPM @ 4200#. ISIP 1850#. Dropped 50 balls in 1000 gals 15% HCl. Fair ball action. Did not ball off. Ran junk basket and rec'd 50 balls w/ 25 hits. Frac'd well w/ 10,000 gal pad of treated wtr followed by 50,000# 40/60 sand and 10,000# 20/40 sand. AIR 34 BPM, MIR 40 BPM, ATP 3800#, MTP 4200#. Job completed at 1645 hrs 1-25-84. Total fluid to recover is 2349 bbls. ISIP 2800#, 5 min 2540#, 15 min 2210#, 30 min 1850#, 60 min 1680#, 120 min 1290#. Opened well up through a 3/4" choke w/ 1290# on csg. Well flowed a solid 2" stream for 40 min. Gas production increased and after 2 hrs the well was making approx 1865 MCFD w/ a heavy fog and no sand. Took 3/4" choke out. Well made a heavy fog w/ some sand for 30 min. Rigged up another 2" line. Well made a heavy fog with increasing water and sand. Started blowing down w/ compressor after 5 hrs. Well is making a 3" stream of wtr w/ some sand.

1-26-84 Blowing well after frac. Gauged well after 1 hr at 1065 MCFD.

1-27-84 Blowing well after frac.

1-28-84 to 1-29-84 Blowing well after frac.

ARANDON\*

CHANGE PLANS

CONTINUED ON REVERSE SIDE

OSKITATOLD ON REVERSE SI		,
18. I hereby certify that the foregoing is tra	e and correct	
	MACC TITLE Production Clerk	ACCEPTED FOR RECORD
(This space for Federal or State office up	se)	MODELLES LOW MEDOND
APPROVED BY	TITLE	<b>EEB 1</b> 5 1984
CONDITIONS OF APPROVAL, IF ANY:		DATE - U IUU-I
R		, FARMINGTON RESOURCE AREA
		BY 5mm
djb/2	*See Instructions on Reverse Side	

]-30-84 Ran 254 jts of 2-3/8", 4.7#, J-55, EUE USS smls tbg and landed at 780]' Rig released.

Now WAITING ON IP TEST.