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1- U.S. Geological Survey
1- File

SUBMIT IN TRIPLICATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa FeLease No. 27 079165Unit Area
11-00-001-317

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 15-29 is located 1600 ft. from [N] line and 1110 ft. from [E] line of sec. 29
32 1/4 (1/4 Sec. No.) 29 1110 (Range) 1110 (Meridian)
1110 (Mileage) 1110 (Mileage) or Subdivision) 1110 (Mileage) (Territory)

The elevation of the Ungraded Ground above sea level is 6399.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled to 5913', set 2309.80' of 3" @ 11.54, J-55, Std, casing, w/ guide shoe and float collar and liner hanger, set at 5913.30', top of liner at 3998', cemented with 125 cu. reg. cement w/30% 20-4 std. Filled 7" w/water and pumped into formation w/400#, spotted 50 cu reg. w/20% 20-4 on top of liner casing reversed 7 hrs., set lead seal w/full wt. of DP. Cement in place 8:15 AM 7-30-36 WOC 3 hours and pumped into casing w/1600#-1700#, laid down DP & WOC 8 hours, pumped into casing w/1600#-1700#, stdg. press. 1100#, phased up thg. and drid. out cement stringers 5917-5907', went in w/ cement retainer and set in 9' pressured below w/2000#, laid. OH, pressured above and pumped into formation w/1600#-1700#, set cement retainer in 7" and spnt. 50 cu. reg. into top of liner. IF 1500#, final 2400#, 40 cu to formation, reversed 10 cu. WOC, cleaned out to total depth and released rig 3:30 AM 7-31-36.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations can be commenced.

Company Pacific Northwest Pipeline Corp.Address 403 1/2 W. BroadwayFarmington, New MexicoBy Original signed by COM. DistrictTitle District Engineer