Form 9-331 a (Feb. 1951)

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(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Santa Fe	-
Lease No. 57-078771	-
Unit Rosa	-
14-08-001-587	

SUNDRY NOTICES AND REPORTS ON WELLS

SONDKI NOTICES AND	
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASHNO
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Report of Well Completion x
(INDICATE ABOVE BY CHECK MARK NAT	URE OF REPORT, NOTICE, OR OTHER DATA)
(INDICATE ABOVE BY OTEON MAINTAIN	
•	April 30, 19.57
Well No. 21-23 is located 790 ft. from	$\left\{\begin{array}{c} \mathbf{x} \\ \mathbf{y} \end{array}\right\}$ line and 1030. ft. from $\left\{\begin{array}{c} \mathbf{x} \\ \mathbf{y} \end{array}\right\}$ line of sec. 23
SU/4 SU/4 Sec. and Sec. No.) 31 North 6.1 (7/Sec. and Sec. No.) (Ram	rices t. (Meridian)
Blanco Hess Verde Rio Arrib	bdivision) (State or Territory)
(Field) (County or Su	bdivision) (State of Territory)
The elevation of the deriver door above sea level DETAILS	is 6235 ft. OF WORK
(State names of and expected depths to objective sands; show sizes, with ing points, and all other	reights, and lengths of proposed casings; indicate mudeing the, cement important proposed work)
Perf 5250-54, 5265-72, 5282-86, 5292-94 5518-36, 5546-72, 5577-82, 5586-5604, 5 54, 5670-82, 2 shots/ft.	, 5326-30, 5374-86, 5438-50, 480-86, 608-12, 5618-20, 5626-30, 5638-12, 5644.
Frac w/136,000 gal water, BD 2600#, IP Standing 400# 10 min inj rate before ba 360 balls.	1850#, avg 2100#, MP 3050#, FP 3050#. lls 58/min avg 55.1 bbls/min. Propped
Cleaned out to total depth, set 5655.33' well.	of 2-3/8" tubing @ 5664.83*, completed
l understand that this plan of work must receive approval in wri	ting by the Geological Survey before operations may be commenced.
Company PACIFIC NORTHWEST PIPELINE COR	PORATION
Address 4052 West Broadway	
Farmington, New Mexico	By Original signed by T. A. Dugan