

**1- F110**

**Santa Fe, New Mexico**

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Pacific Northwest Pipeline Corporation**

**Santa Fe 079223-A.**

.....  
(Company or Operator)

(Lease)

Well No. 4-16, in NW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 16, T. 32N, R. 6W, NMPM.  
Blanco Pool San Juan County.

Well is 1650 feet from East line and 990 feet from North line  
of Section 16 If State Land the Oil and Gas Lease No. is Santa Fe 079223-A.

Drilling Commenced.....**9-20**....., 19**53** Drilling was Completed....., 19.....

Name of Drilling Contractor..... **Sage Drilling Company** .....

Address.....

Elevation above sea level at Top of Tiding Head..... 6086.88' The information given is to be kept confidential until  
..... 19.....

On

**~~NO~~ SANDS OR ZONES**

No. 1 from **2680** to **2752** No. 4 from..... to.....

No. 2, from 4872 to 5368 No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from ..... to ..... No. 6, from ..... to .....

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1. from 2542 to 2637 feet. DIST 3

No. 2, from.....to.....feet.

No. 3, from.....to.....feet. ....

No. 4. from ..... to ..... feet. ....

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4	32.75	NEW	262.50	Tax. Patt.			
7-5/8	26.40	NEW	322.56	Guide			
9 1/2	14	NEW	5375	Float		5368-4872	Completion
2-3/8	2.70	NEW	5336				

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4	276.90		Halliburton		
9-7/8"	7-5/8	32.00	150 <del>sq</del> 45	Halliburton		
6-3/4	2 1/2-3/8	5388	150 <del>sq</del> 25	Halliburton		

### RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

perf. and frac. from 5268-5266 w/54, 1800 gal water w/1# sand/gal, refrigid w/21,289 gal water w/1.5 # sd/gal, perf & frac 5228-5106 w/29,410 gals water w/1# sd/gal, Perf. & frac. 5010-5086 w/42,336 gal water, and 40,000 gal sd, perf & frac 4872-4992 w/49,270 gal water & 55,900 # sd.

**Result of Production Stimulation.....**

## Depth Cleaned Out

# RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from 0 feet to feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

SI 3 hr. open flow

## PRODUCTION

Put to Producing 10-29-1955

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 3 hr. open flow was 1457 M.C.F. plus barrels of liquid Hydrocarbon. S.I.P.P. 1040 lbs. SIGP/232

Length of Time Shut in 9 days

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy.	T. Devonian.	T. Ojo Alamo. 1877
T. Salt.	T. Silurian.	T. Kirtland-Fruitland. 1980
B. Salt.	T. Montoya.	T. Farmington. 2680
T. Yates.	T. Simpson.	T. Pictured Cliffs. 3084
T. 7 Rivers.	T. McKee.	T. Menefee. 3253
T. Queen.	T. Ellenburger.	T. Point Lookout. 5253
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta.	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs.	T.	T.
T. Abo.	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1877	1877	Surface				
1877	1980	103	Sand - Ojo Alamo				
1980	2436	456	Shale some sand-Kirtland				
2436	2680	244	Interbedded Shales, Coals and sands - Fruitland				
2680	3084	404	Sand - Pictured Cliff				
3084	4788	1704	Shales - Lewis				
4788	5081	293	Shales & Sand - Cliff House				
5081	5253	172	Sand, Shales & coals-Menefee				
5253	---	5253	Sand - Point Lookout				
5253	5391	138	Total Depth.				

OIL CONSERVATION COMMISSION  
AZTEC DISTRICT OFFICE  
No. Copies Received 6  
DISTRIBUTION  
NO. FORWARDED  
Operator 1  
Supervisor 1  
Production Office 1  
Engineering Office 1  
Geology Office 2  
Transporter 1  
File 1

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

December 6, 1955

Pacific Northwest Pipeline

4134 West Main Street

(Date)

Company or Operator.

Address.

Original signed by I. A. Dugan

District Engineer

Name.

Position or Title.