



AREA 640 ACRES  
LOCATE WELL CORRECTLY

3-  
Johnston  
2-Joe D'Alisera  
1-File

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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

Pacific Northwest Pipeline Corp. 14-03-001-346 Unit 30-5  
(Company or Operator) (Lease)  
Well No. 13-16, in NW 1/4 of NE 1/4, of Sec 16, T 30N, R 5W, NMPM.  
Blanco Pool, Rio Arriba County.  
Well is 990 feet from North line and 1650 feet from East line  
of Section 16. If State Land the Oil and Gas Lease No. is E 347  
Drilling Commenced 12-17, 1955. Drilling was Completed 1-18, 1956.  
Name of Drilling Contractor: ~~Blanco Area, Inc.~~  
Address: ~~Blanco Area, Inc.~~  
ungraded ground  
Elevation above sea level at Top of Tubing Head 6353.6'. The information given is to be kept confidential until  
1956.

Gas SANDS OR ZONES

No. 1, from 5260 to 5368 No. 4, from 5634 to 5700  
No. 2, from 5400 to 5494 No. 5, from to  
No. 3, from 5546 to 5618 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 NONE to feet.  
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	185.06	Larkin			
7-5/8"	24	New	3420.22	Larkin			
5-1/2"	14	New	5692.72	Baker			
2"	4.7	New	5659.22				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4"	200.41	135 sx	Halliburton		
9-7/8"	7-5/8"	3435.20	140 sx 8%	50 neat Halliburton		
6-3/4"	5-1/2"	5706.57	150 sx	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Perf. LPL 5700 to 5634. Frac w/50,400 gals water only. BD 3200#, broke to 1200#, Avg 1350#, Max 3200#, Final 1425#. Standing 175# after 5 minutes. Avg I.R. 48 BPM. Perf. UPL 5618-5546. Frac w/49,560 gals water only. BD 400#, I.P. 1200#. Max & Final 1200#. Standing 175# after 5 minutes. Avg I.P. 62.1 BPM. Perf. Menefee 5495-5400. Frac w/50,820 gals water only. BD 2000# Avg 1400# Max 2000#, Final 1450#, standing 600# after 5 minutes. Avg I.R. 419 BPM. Perf. CH 5368-5260. Frac w/46,200 gals water only. BD 1000#, Avg 1425#, Max & Final 1450#, standing 500# after 5 min utes. Avg I.R. 50 BPM. Cleaned out to T.D. Ran 5659.22' o. 2-3/8" tubing, set @ 5671.97'. Rig released 4:00 P. . 1-18-56.

Depth Cleaned Out

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

Rotary tools were used from 0 feet to 374 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing.....**125**.....**1-25**....., 19**56**.....

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

3 hr open flow 3770

GAS WELL: The production during the first 24 hours was ..... M.C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure ..... lbs. 377 1214 377 12104

Length of Time Shut in.....11 1 7 days

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

## Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
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. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2310	2310	Surface				
2310	2364	54	Joe Blazo-Sand				
2364	2914	550	Hirtland-Shale w/interbedded sand,				
2912	3301	389	Fruitland-Interbedded shale, sand, and coal				
3301	3420	119	Pictured Cliffs-Sand				
3420	5258	1838	Lewis-Shale				
5258	5304	46	Cliff House-Sand				
5304	5543	239	Seneca-Interbedded sand, shale, and coal				
5543	5706	163	Point Lookout-Sand				
5706			Total Depth.				

**OIL CONSERVATION COMMISSION**

**AMTCC DISTRICT OFFICE**

NO. COPIES RECEIVED 5

**DISTRIBUTION**

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Office of _____		
General Sec.	1	
Production Office		
State Land Office	1	
U. S. G. S.	2	
Transporter		
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.

April 3, 1936

Company or Operator..... Pacific Northwest Pipeline Corp. Address..... 4331 W. Main, Gardnington, New Mexico

Name. Original signed by T. A. Dugan..... Position or Title..... District No. 10