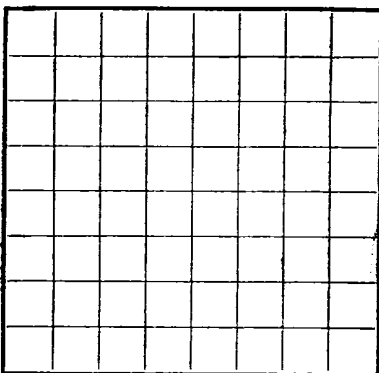
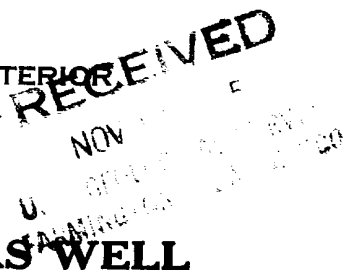




LOCATE WELL CORRECTLY

4 - U.S. Land Office
2 - C.C. Rogers
1 - J. Johnston
2 - El Paso
1 - FileU. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079192**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **PACIFIC NORTHWEST PIPELINE CORP.** Address **413 1/2 Main St., Farmington, New Mexico**Lessor or Tract **UNIT 28-6** Field **Blanco** State **New Mexico**Well No. **46-15** Sec. **15** T. **28N** R. **6W** Meridian **N.M.P.M.** County **Albarran**Location **990** ft. **[N]** of **SAC** Line and **1650** ft. **[W]** of **SAC** Line of **Section 15** Elevation **6703**
(Derrick floor relative to sea level)The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records. Original signed by **T. A. Dugan**

Signed

Date **November 9, 1955** Title **District engineer**

The summary on this page is for the condition of the well at above date.

Commenced drilling **4-14-55**, 19 Finished drilling **9-11-55**, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5882** to **5332-0** No. 4, from to

No. 2, from to No. 5, from to

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

IMPORTANT WATER SANDS

No. 1, from **No no** to No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4"	32.75	8 RA	Long Steel	222.75					
10-3/4"	26.40	8 RA	Reps	9570	Tex. Pattern				
7-5/8"	15.30	8 RA	Halliburton	1	Tex. Pattern				
5-1/2"	15.30	8 RA	CPL	1	OH OH				
5-1/2"			Davis	1	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	236.69	111 SX 47	Halliburton		
7-5/8"	3571	110 SX 58	Halliburton		
5-1/2"	5882	125 SX 21	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

Cable tools were used from **0** feet to **5895** feet, and from feet to feet

DATES

, 19 Put to producing , 19

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. **12,283**

S.I.T. . 4550, OYFES. . 1058

, Driller , Driller

Jim Newman - Orig. Foreman , Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2752	2752	Surface
2752	2942	190	Sand -ajo flamo
2942	3290	348	Shale some sand - Kirtland
3290	3560	270	Int-bedded shales, coals & sands—Fruitland
3560	3666	106	Sand - Mittered Cliffs
3666	5318	1652	Shale - Lewis
5318	5393	75	Sand - Cliff House
5393	5736	343	Sands, Shales & Coals - Menefee
5736	-	-	Sand - Point Lookout
5736	5895	159	Total depth

