

4 - U.S.G.S.
1 - W.R. Johnston
1 - File
2 - D. F. Gandy
2 - El Paso Nat. Gas.

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE **New Mexico**

SERIAL NUMBER **012709**

LEASE OR PERMIT TO PROSPECT

RECEIVED
DEC 23 1955
OIL CON. DIST.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **PACIFIC NORTHWEST PIPELINE CORP.** Address **413 1/2 W. Main, Farmington, New Mexico**
Lessor or Tract **30-6** Field **Blanco** State **New Mexico**
Well No. **7-1** Sec. **30** T. **30N** R. **7W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1470** ft. **N** of **Sec. Line** and **1075** ft. **E** of **Sec. Line** of **Sec. 30** Elevation **6246.49**

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.

Signed

Date **October 1, 1955**

Title **District Engineer**

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

Commenced drilling **8-24-55**, 19... Finished drilling **9-17**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4800** to **4700** No. 4, from ... to ...
No. 2, from **5016** to **5140** No. 5, from ... to ...
No. 3, from **5294** to **5390** No. 6, from ... to ...

IMPORTANT WATER SANDS

No. 1, from **None** 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	
9-5/8"	32.30	8	200.78						
7"	24.6	8	200.78						
5"	134	8	200.78						
3"		8	200.78						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	216.30	120 sz. 45	Balliburton		
7"	337.75	82 sz. 50 sz. 25			
5"	5460	100 sz. 25			

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 ... feet to ... feet, and from ... feet to ... feet

DATES

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. **16,066**

S.I.C.P. 1041
S.I.P.P. 1041

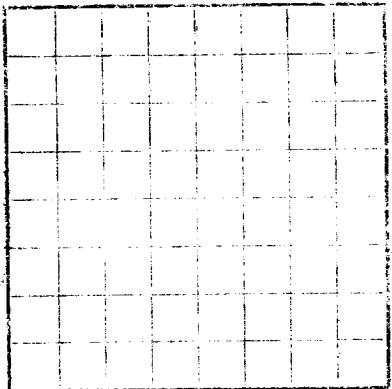
B. Bonner, Drlg. Foreman, Driller
..., Driller
..., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2040	2040	Surface
2040	2210	170	Sand, Ojo Alamo
2210	2418	608	Shale, w/some sand, Kirtland
2418	3144	326	Interbedded Coals & Sand - Fruitland
3144	3225	81	Sand - Pictured Cliffs
3225	4882	1657	Shale - Lewis
4882	4988	106	Sand, Cliff House
4988	5293	305	Sand, Shales & Coals, Menefee
5293	5468	175	Sand, Point Lookout
5468			Total Depth

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company _____
Location _____
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as far as can be determined from all available records.
Signed _____
Date _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

500 ft. sand of _____
No. 1. _____
No. 2. _____
No. 3. _____
No. 4. _____
No. 5. _____
No. 6. _____
No. 7. _____
No. 8. _____
No. 9. _____
No. 10. _____

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and the results. If there were any changes made in the casing, state fully, and if any casing was sidetracked, or left in the well, give its size and location. If the well was dynamited, give date, size, position, and number of charges. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Water used	Number and size of cement	Starting point	Depth	Amount of sand used

PLUGS AND ADAPTERS

Plugging plug	Adapter

SHOOTING RECORD

Size	Depth used	Explosive used	Quantity	Date	Depth covered

TOOLS USED

Rotary tools were used from _____	_____
_____	_____
_____	_____
_____	_____
_____	_____

DATES

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

EMPLOYEES

Driller	_____
Driller	_____
Driller	_____
Driller	_____
Driller	_____

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
0	100	100	_____
100	200	200	_____
200	300	300	_____
300	400	400	_____
400	500	500	_____
500	600	600	_____
600	700	700	_____
700	800	800	_____
800	900	900	_____
900	1000	1000	_____