

4- BSCS
1- W.R. Johnston
2- B. DeWees
1- FileBudget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 57 078996

LEASE OR PERMIT TO PROSPECT

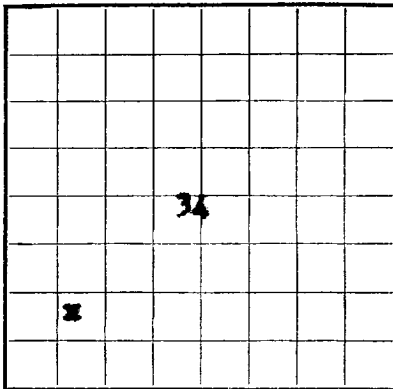
14-03-001-441

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company Pacific Northwest Pipeline Corp. Address 405 1/2 W. Broadway, Farmington, New Mex.

Lessor or Tract Unit 32-7 Field Blanco Mesa Verde State New Mexico

Well No. 15-34 Sec. 34 T. 32N R. 7W Meridian 14N County San Juan

Location 1000 ft. [N.] of sec. 34 Line and 900 ft. [E.] of sec. 34 Line of sec. 34 Elevation 6744.0
(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.

Signed Original signed by T. A. Dugan

Date August 23, 1956 Title District Engineer

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

Commenced drilling 6-14-56, 19 Finished drilling 7-23-56, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5742 to 6138 G 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 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	8.25	Lone &	211.38	Guide				
7 5/8	24.45	8.25	Halliburton	396.25					
5 1/2	16.75	8.25	Halliburton	6147.57					
2 3/8	4.7	8.25	Halliburton						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	224.45	200	Halliburton		
7 5/8	396.25	200	Halliburton		
5 1/2	6147.57	200	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 0 feet to 6148 feet, and from feet to feet

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

DATES

7-23-56, 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, ft. per 24 hours Cal Abco 0 7 1974

Rock pressure, lbs. per sq. in. SITP 11648 SITP 11629

Tested 8-3-56, 3 Hrs. 3/4" choke
shut in for 11 days

Guy Millehan Drilling Engineer

Driller

Driller

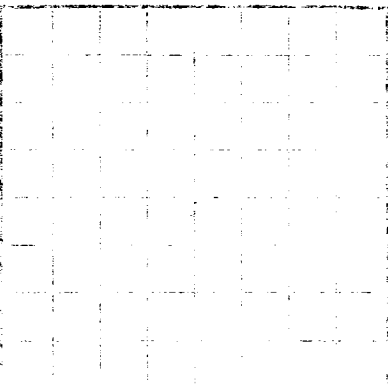
Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2400	2400	Surface
2400	2533	133	Ojo Alamo- Sand
2533	3253	720	Kirtland- Shale w/some sand
3253	3648	395	Fruitland- Interbedded shale, sand & Coal
3648	3800	152	Pictured Cliff- Sand
3800	5678	1878	Levia- Shale
5678	5730	52	Cliff House- Sand
5730	5984	254	Manefee- Interbedded sand, shale & coal
5984	6147	163	Point Lookout- Sand
6147			Total Depth
6138			Plug back depth.

U.S. Land Office
Bureau of Reclamation
Lease or Interest to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

The purpose of this log is to record the results of the work done in the well, and to give a complete history of the well, including the dates of drilling, the kind of material used, the position of the well, and the results of the work done in the well. The log should be kept up to date, and should be a permanent record of the work done in the well.

OIL OR GAS SANDS OR ZONES

The log should be kept up to date, and should be a permanent record of the work done in the well. The log should be kept up to date, and should be a permanent record of the work done in the well. The log should be kept up to date, and should be a permanent record of the work done in the well.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, together with the reasons for the work and its 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 has been dynamited, give date, size, position, and number of shots. 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

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