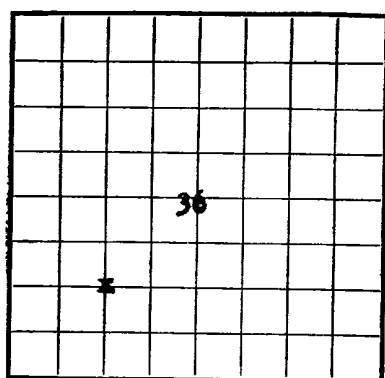




LOCATE WELL CORRECTLY

5- USGS
1-W.R. Johnston
2-J.D. Alisera
1-File

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE

SERIAL NUMBER Jicarilla

LEASE OR PERMIT TO PROSPECT

Unit Tribal #62

LOG OF OIL OR GAS WELL

Company Pacific Northwest Pipeline Corp. Address 4134 W. Main, Farmington, New MexicoLessor or Tract Jicarilla Indian Field Wildcat State New MexicoWell No. J-1 Sec. 36 T. 28N R. 3W Meridian N.M.P.M. County Rio ArribaLocation 1650 ft. N. of Sec Line and 1650 ft. E. of Sec Line of Sec 36 Elevation 7065

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. DuganDate May 9, 1956 Title District Engineer

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

Commenced drilling 1-31, 19 56 Finished drilling 3-17, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5612 to 6044 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 5609 to 5610 No. 3, from 5610 to 5611

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
10-3/4	32.75	8.25	Long Star	194.8	2 1/2	2020-25	2020-25	2020-25
7-5/8	36.64	8.25	Long Star	641.92	2 1/2	2020-25	2020-25	2020-25
5-1/2	60.63	8.25	Spang	6013.92	2 1/2	2020-25	2020-25	2020-25

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	32.75	180 sx 4%	Halliburton		
7-5/8	36.64	150sx8%-50 neat	Halliburton		
5-1/2	60.63	250 sx 8%	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 6063 feet, and from _____ feet to _____ feet

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

DATES

3-17, 19 56 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. MCF per 24 hours 357 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. SICP 1590# SITP 1591#

EMPLOYEES

Robert Weiss Drilling Engineer Driller 3 hr. open flow 4-15-56shut in for 7 days Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3304	3304	Surface
3304	3397	93	Ojo Alamo-Sand
3397	3484	87	Kirtland-Sand and shale
3484	3613	129	Fruitland-Interbedded sand, shale and coal
3613	3935	322	Pictured Cliffs-Sand w/some shale break
3935	5603	1668	Lewis-Shale w/some sand
5603	5624	21	Cliff House-Sand
5624	5916	292	Menefee-Interbedded sand, shale and coal
5916	6063	147	Point Lookout-Sand
6063			Total Depth
6045			Plug Back Depth

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

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

OIL OR GAS SANDS OR ZONES

(7) $\text{val} \neq \text{store}(I)$

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 "discovered" or fell 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.

T.D. 60631. Ran Lane Wells Logs. Part 5918-30, 5950-54, 5960-65, 5969-74, 6010-20, 6028-34, 6040-44, w/2 shots/ft. Gas PL w/47,800 gals water only. Standing 400# in 5 minutes. Avg. 17.5 bpm. Part 5120-24, 5146-52, 5156-60, 5166-64, 5808-12, 5818-22, 5826-30, 5852-58, w/3 shots/ft. Set retrievable BP @ 58901. Trac Meter w/48,720 gals water only. Standing 900# in 5 minutes. Avg. 18.5 bpm. Initial test 1800#, Avg 1850#, Max and final 1900#. Standing 5682-90, 5695-99, w/3 shots/ft. Set BP @ 57081. Trac Meter w/47,880 gals water only. Standing 14897.00 bpm. Retrieved BP. Cleaned out to 17.6' Set 6013.821 of 2-3/8" tubing. Set @ 6026.121. Released 118 @ 4:00 P.M. 3-17-56. No. 2 from

14897.00 bpm. Retrieved BP. Cleaned out to 17.6' Set 6013.821 of 2-3/8" tubing. Set @ 6026.121. Released 118 @ 4:00 P.M. 3-17-56. No. 2 from

No. 1 from

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-48084-2

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