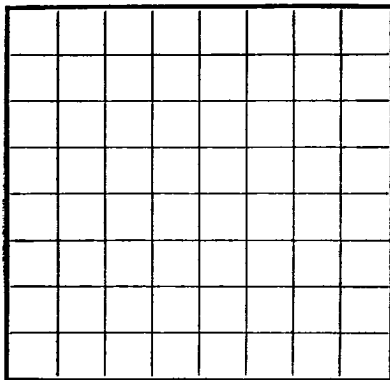
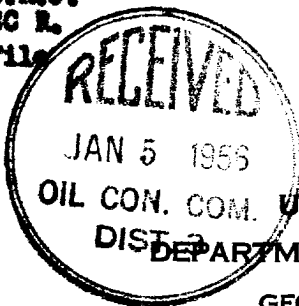


4 - U.S.G.S.
1 - W.R.J.
2 - CC R.
1 - File

Form 9-330



LOCATE WELL CORRECTLY



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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079727-1
LEASE OR PERMIT TO PROSPECT San Juan Unit 22-4
RECEIVED
DEC 8 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company PACIFIC NORTHWEST PIPELINE CORP. Address 413 1/2 West Main, Farmington, N. Mex.
Lessor or Tract San Juan Unit 22-4 Field Wildcat State New Mexico
Well No. 7-12 Sec. 12 T 28N R. 4W Meridian N.M.P.M. County Rio Arriba
Location 1075 ft. N. of Sec. Line and 600 ft. W. of Sec. Line of Sec. 12 Elevation 7192.5
(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 F. A. Dugan
Title District Engineer.

Date November 22, 1955

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

Commenced drilling August 1, 1955 Finished drilling August 23, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3912 to 4142 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 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—	
<u>6-5/8</u>	<u>24</u>	<u>8</u>	<u>Lucas</u>	<u>390</u>	<u>Tex pattern</u>				
<u>5-9/16</u>	<u>20</u>	<u>8</u>	<u>Lucas</u>	<u>390</u>	<u>Tex pattern</u>				
<u>5-1/2</u>	<u>18</u>	<u>8</u>	<u>Lucas</u>	<u>390</u>	<u>Tex pattern</u>				
<u>5-1/2</u>	<u>18</u>	<u>8</u>	<u>Lucas</u>	<u>390</u>	<u>Tex pattern</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>6-5/8</u>	<u>249</u>	<u>125</u> <u>oz</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>3912</u>	<u>100</u> <u>oz</u> <u>6% gel</u>	<u>2</u>		

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 4146 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

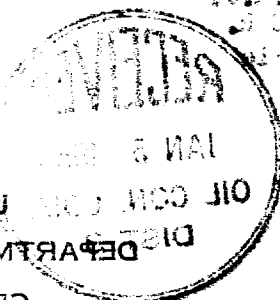
August 23, 1955 Put to producing _____, 19____

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

If gas well, NET ft. per 24 hours 1,098 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. STOP 1013 SITP 1013
EMPLOYEES

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO DISPOSE
LAND
RECEIVED
THE INTERIOR
DEPT
U. S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO

[illegible]

LOCATE WELL CORRECTLY

Company Name _____
Address _____
Lessors or Trust _____
Field _____ State _____
Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____
County _____
Location _____ ft. $\frac{1}{2}$ of _____ and _____ ft. $\frac{1}{2}$ of _____
Elevation _____
The information given hereafter is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____
Original signed by _____
Title _____
Date _____

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

..... gaillirb becommoG A. 1800 gaillirb becommoG

OIL OR GAS SANDS OR ZONES

Q. And you stored it?

01	mon, 4.6%	01	mon, 1.6%
01	mon, 5.6%	01	mon, 2.6%
01	mon, 6.6%	01	mon, 3.6%

IMPORTANT WATER SAMES

Sand from 3612-4700 W/20, 000 GAL DISCARD W/17 SAND/GAL. INITIAL RESERVE
1250, MAXIMUM 1500, FINAL 650#. Vacuum after line. Average infective rate 41.4 b.p.
creamed to bottom. Ref 4086.001 of 2-3/8 tubing. Set at 4097.001.

Weight pounds	Threads per inch	Material	Kind of steel	Condition finished form	Prepared by	Part no.
------------------	---------------------	----------	---------------	-------------------------	-------------	----------

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 the repairs. 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

RECORDING AND CEMENTING RECORD

Country	Number of cases	Number of deaths	Number of recoveries	Number of cases per 100,000	Number of deaths per 100,000	Number of recoveries per 100,000
United States	1,234,567	123,456	1,111,111	3,845	384	3,461
France	987,654	98,765	888,889	3,123	312	2,811
Germany	765,432	76,543	688,889	2,345	234	2,111
Italy	543,210	54,321	488,889	1,678	167	1,511
Spain	321,098	32,109	288,889	1,012	101	911
United Kingdom	210,987	21,098	188,889	654	65	589
Sweden	109,876	10,987	98,889	321	32	289
Norway	98,765	9,876	88,889	298	29	269
Denmark	87,654	8,765	78,889	267	26	241
Finland	76,543	7,654	68,889	234	23	211
Poland	65,432	6,543	58,889	201	20	181
Czech Republic	54,321	5,432	48,889	168	16	152
Slovak Republic	43,210	4,321	38,889	135	13	122
Hungary	32,109	3,210	28,889	102	10	92
Romania	21,098	2,109	18,889	69	6	63
Bulgaria	10,987	1,098	9,889	36	3	33
Greece	9,876	987	8,889	33	3	30
Turkey	8,765	876	7,889	30	3	27
Iran	7,654	765	6,889	27	2	25
India	6,543	654	5,889	24	2	22
China	5,432	543	4,889	21	2	19
Japan	4,321	432	3,889	18	1	17
South Korea	3,210	321	2,889	15	1	14
Singapore	2,109	210	1,889	12	1	11
Malaysia	1,098	109	989	9	0	8
Thailand	987	98	889	8	0	7
Vietnam	876	87	789	7	0	6
Philippines	765	76	689	6	0	5
Indonesia	654	65	589	5	0	4
Brazil	543	54	489	4	0	3
Argentina	432	43	389	3	0	2
Colombia	321	32	289	2	0	1
Venezuela	210	21	189	1	0	0
Peru	109	10	99	0	0	0
Ecuador	98	9	89	0	0	0
Guatemala	87	8	79	0	0	0
Honduras	76	7	69	0	0	0
Nicaragua	65	6	59	0	0	0
Costa Rica	54	5	49	0	0	0
Panama	43	4	39	0	0	0
Dominican Republic	32	3	29	0	0	0
Jamaica	21	2	19	0	0	0
Trinidad and Tobago	10	1	9	0	0	0
Suriname	9	0	9	0	0	0
Guyana	8	0	8	0	0	0
Paraguay	7	0	7	0	0	0
Uruguay	6	0	6	0	0	0
Chile	5	0	5	0	0	0
Bolivia	4	0	4	0	0	0
Peru	3	0	3	0	0	0
Ecuador	2	0	2	0	0	0
Guatemala	1	0	1	0	0	0
Honduras	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	0
Panama	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0
Suriname	0	0	0	0	0	0
Guyana	0	0	0	0	0	0

PLUGS AND ADAPTERS

SHOOTING RECORD

[illegible]

TOOLS USED

25749

[illegible]

22 JUL 1963