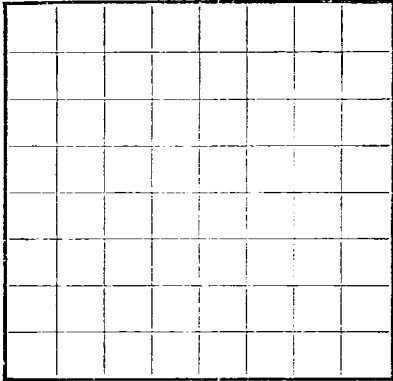
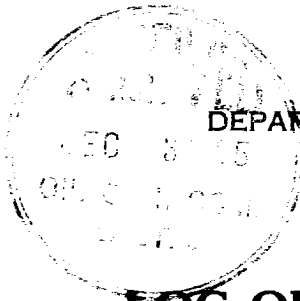


4 - U.S.G.S.
1 - G.R. Johnston
1 - File
2 - Gunby

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 073917
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 13 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 St., Farmington, N.M.
Lessor or Tract Unit #29-5 Field Blanco State New Mexico
Well No. 9-26 Sec. 26 T. 29N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1605 ft. N. of S Line and 985 ft. E. of W Line of Sec. 26 Elevation 7174.4
(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 J. A. Neuman

Date October 6, 1955 Title Dist. Eng.
The summary on this page is for the condition of the well at above date.

Commenced drilling 7-12, 1955 Finished drilling 9-2, 1955

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 5978 to 6482.0 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 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—	
10-3/4"	32.75	8 Rd.	Lone Star	210.38					
10-3/4"			Larkin	1	Tex. Pat.				
7-5/8"	26.40	8 Rd.	J & L	4249.9					
7-5/8"			Larkin		Guide Shoe				
5"	14	8 Rd.	Lone Star	6522.46					
5"			Baker	1	Float Shoe				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"		150 sx. 4 1/2 gal.	Halliburton		
7-5/8"		135 sx. 8 1/2 gal. 50 Neat			
5"		125 sx. 2 1/2	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 6526 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
The production 9-2 for the first 55 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well not ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1616
S.I.P. 1008 S.I.P. 787

Well Shut In 10 Days

Jim Newman, Frig. Foreman, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3427	3427	Surface
3427	3571	144	Sand - Ojo Alamo
3571	3868	297	Shale w/ some sand - Kirtland
3868	4135	267	Interbedded shales, coals & sands, Fruitland
4135	4257	122	Sand - Pictured Cliffs
4257	5975	1718	Shale - Lewis
5975	6021	46	Sand - Cliff House
6021	6312	291	Sands, Shales & Coals - Menefee
6312			Sand - Point Lookout
6312	6526	214	Total Depth.

FORMATION RECORD—Continued

[illegible]

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 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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

6426-6421, 6396-6322. Sand frac w/40,000 gals. diesel w/1.5# sd/gal, with 500 gal. acid ahead; I.R. 1350# max. 1350# avg. pressure 1300#, final 1300# injection rate 48.2 bbl/min. Perforated 6068-6074, 6082-6086, 6133-6142, 6154-616, 6192-6198, 6220-6232, 6280-6300; sand frac w/ 10,000 gals. diesel with 1.25# sd/gal, ran 500 gal. acid ahead of frac. I.R. 500# max and final 1175#. Drilled to 300# 3 min. after frac, wgt. I.R. 40.5 BPM. Perforated 5978-6016 with 2 bullets per foot. Sand frac with 20,000 gals. diesel with 1-1/2# sd/gal. I.R. 1250#, final 1500#. Went on vacuum after frac wgt. I.R. 40.1 BPM. Cleaning hole to bottom and ran 6471.09# of tubing.