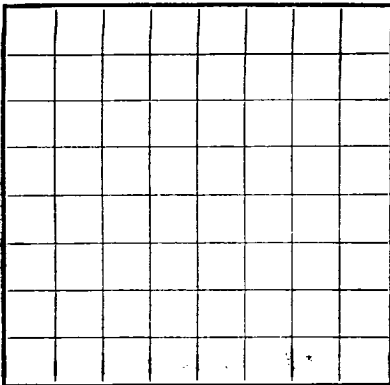




LOCATE WELL CORRECTLY

4-0500
1-M. R. Johnston
2-C. C. Rogers
1-FileU. S. LAND OFFICE
SERIAL NUMBER 44454
LEASE OR PERMIT TO PROSPECT
#14-08-01-1055UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company PACIFIC NORTHWEST PIPELINE CORP. Address 4134 West Main Street
Lessor or Tract Unit 1 29-4 Field Wildcat State N.M.P.M.
Well No. 7-8 Sec. 8 T. 29N R. 4W Meridian N.M.P.M. County Bio Arriba
Location 820 ft. N of Sec. Line and 1040 ft. W of Sec. Line of Sec. 8 Elevation 7336.7
(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. DuganDate January 5, 1956Title District Engineer

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

Commenced drilling 8 2, 1955 Finished drilling 11 3, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3939 to 4023.0 No. 4, from _____ to _____
No. 2, from 4032 to 4300.0 No. 5, from _____ to _____
No. 3, from 5906 to 6542.0 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	32.3	8 3/4	CF & I	237.74					
9-5/8		8 3/4	J & L	1	Texas Bottom Flare				
7	20	8 3/4	CF & I	4932.90					
7		8 3/4	Davis	1	Shoe				
5	13 1/2		J & L	2546.60	Line				
5	Pl at shoe								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	240.49	72-sx 3-gal. reg.	Halliburton		
7	4049.43	100-sx 4-gal. reg.	Halliburton		
5	6555	150-sx 4-gal. 100-sx	Halliburton	Hanger assembly 14.82'	
2-3/8	5858.95	Tubing			

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 6590 feet, and from _____ feet to _____ feet

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

DATES

11 3, 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, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. P.C. 1184 M.C. 2249 M.V. S.I.T. 1052

P.C. S.I.P. EMPLOYEES

Robert 11330 Drilling Foreman 11330 Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3473	3473	Surface
3473	3594	121	Sand - Ojo Alamo
3594	3863	269	Shale w/some sand - Kirtland
3863	4002	139	Interbedded sand, shale and coal - Fruitland
4002	4316	314	Sand - Pictured Cliffs
4316	5848	1532	Shale - Lewis
5848	6103	255	Sand & shale - Mesa Verde Transition.
6103	6126	23	Sand - Cliff House
6126	6366	240	Interbedded sand, shale and coal - Menefee
6366	—	6366	Sand - Point Lookout
6366	6590	224	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

U. S. GOVERNMENT PRINTING OFFICE

1-1 3936 to 4073, tool open 2 hrs. 15 min. to 30 minutes. Fall blow of air immediately and 2025# IFF 65# RPP, 65# CIP, 1304 WIP, 1998#

[illegible]

NOVED ON THE 11-26-55 LAST
the W/M at 585 W/100 down EX at 478 W/100 down EX at 478

RELEASED BY FBI NEW YORK

DEPARTMENT OF THE INTERIOR

EYE, LASER, AND...

2000 05 01 000000