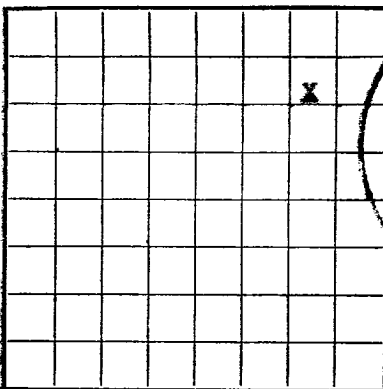




LOCATE WELL CORRECTLY

RECEIVED

OCT 14 1959

OIL CON. DEPARTMENT OF THE INTERIOR
DIST. 3

UNITED STATES

GEOLOGICAL SURVEY

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Santa Fe

078278

RECEIVED

OCT 13 1959

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO**LOG OF OIL OR GAS WELL**

Company Pacific Northwest Pipeline Corp. Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 29-6 Unit Field Blanco M.V. & Wildcat-Dakota State New Mexico
Well No. 33-1300 Sec. 13 T. 29N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 800 ft. [S.] of N Line and 1145 ft. [W.] of E Line of Section 13 Elevation 6693'
(Derriek 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 J.J. TILLERSON

Date October 9, 1959Title Petroleum Engineer

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

Commenced drilling 7-27, 1959 Finished drilling 8-28, 1959**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)
No. 1 from 2550 to 3450 (G) No. 2 from 3450 to 3500 (G)
No. 3 from 3500 to 3550 (G) No. 4 from 3550 to 3600 (G)
No. 5 from 3600 to 3650 (G) No. 6 from 3650 to 3700 (G)
No. 7 from 3700 to 3750 (G) No. 8 from 3750 to 3800 (G)
No. 9 from 3800 to 3850 (G) No. 10 from 3850 to 3900 (G)

IMPORTANT WATER SANDS

No. 1 from 2550 to 3450 No. 2 from 3450 to 3500 No. 3 from 3500 to 3550
No. 4 from 3550 to 3600 No. 5 from 3600 to 3650 No. 6 from 3650 to 3700
No. 7 from 3700 to 3750 No. 8 from 3750 to 3800 No. 9 from 3800 to 3850
No. 10 from 3850 to 3900

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8"	336	8	J-55	360	Baker				Intermediate
9 5/8"	23	8	J-55	180	Baker				Prod. Cag.
7"	23	8	J-55	900	Baker				Prod. Liner
5"	18	8	J-55	510	Baker				Prod. Tag.
2"	4.7	8	J-55	7713					Siphon

LAND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	336	360	Circulated		
9 5/8"	3750	180	Single Stg		
7"	7676	900	Single Stg		
5"	7560-8078	125	Single Stg & Sq.		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size Baker Model "D" Packer at 7450'**SHOOTING RECORD**

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USEDRotary tools were used from 0 feet to 3751 feet, and from 3751 feet to 7990 feetCable tools were used from _____ feet to _____ feet, and from 7990 feet to 8093 feet**DATES**Put to producing 9-14, 1959

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 4,575,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1031; Dak-2300 A.O.P. = M.V. 5216; Dak 3052 MCF/D**EMPLOYEES**

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2640	2640	Tan to gry cr-grn ss interbedded w/gry sh.
2640	2834	194	Ojo Alamo ss. White cr-grn s.
2834	3219	385	Kirtland form. Gry sh interbedded w/tight gry fine grn ss.
3219	3501	282	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3501	3626	125	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3626	5310	1684	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5310	5395	85	Cliff House ss. Gry, fine-grn, dense sil ss.
5395	5684	289	Menafee form. Gry, fine-grn s, carb sh & coal.
5684	5804	120	Point Lookout form. Gry, very fine sill ss w/frequent sh breaks.
5804	6932	1128	Mancos formation. Gry carb sh.
6932	7413	481	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.
7413	7660	247	Sanastee form. Drk gry calc very fine to fine gry ss w/calc veins w/irreg inter drk gry s.
7660	7716	56	Greenhorn form. Highly calc gry sh w/thin lmst.
7716	7838	122	Graneros form. Dk gry shale, fossil & carb w/prite incl.
7838	7985	147	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shal shale breaks.
7985	8093	108	_____

FORMATION RECORD—Continued

