

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

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Alcarilla

SERIAL NUMBER Cont. 791

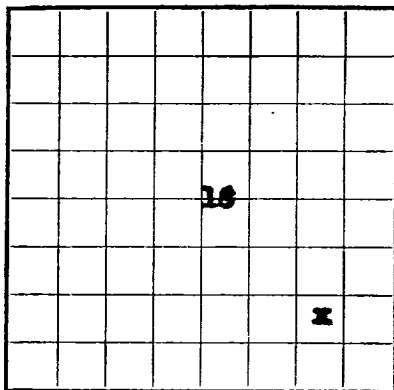
LEASE OR PERMIT TO PROSPECT

Tract / 180

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY



RECEIVED
SEP 6 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Company Pacific Northwest Pipeline Corp. Address 405 1/2 W. Broadway, Farmington, N.M.
Lessor or Tract Alcarilla Indian Field P.G. Wilcox State New Mexico
Well No. M-1 Sec. 18 T. 27N R. 3W Meridian N.M.P.M. County Rio Arriba
Location 920 ft. N. of sec. 18 Line and 1115 ft. W. of sec. 18 Line of sec. 18 Elevation 7079.5'
(Derrick base relative to 7079.5')

The information given herewith is a complete and correct record of the well and all Ungranted Ground so far as can be determined from all available records.

Signed _____ Original signed by T. A. Dugan

Date July 17, 1956 Title District Engineer

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

Commenced drilling June 12, 19 56 Finished drilling June 23, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3910 to 4000 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—	
8 3/8	24.0	8	CP	129.11	Ball	_____	_____	_____	_____
5 1/2	20.0	8	CP	129.11	Ball	_____	_____	_____	_____
2 3/8	10.7	8	CP	129.11	Ball	_____	_____	_____	_____
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 3/8	205.61	200	Halliburton		
5 1/2	4065.61	200	"		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to 4074 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ 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 yes ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 410 Cal. Absc. Open Flow

SICP 1024, 532-938

Tested 7-11-56, 3 Hours
Thru 2" blow nipple, 3000
in 7 days

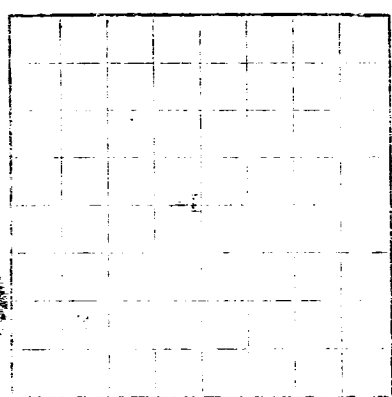
_____, Driller _____

Bob Meise Drilling Engineer _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3369	3369	Surface
3369	3577	208	Ojo Alamo- Sand
3577	3693	116	Kirtland- Shale w/some sand,
3693	3906	213	Fruitland- Interbedded sand, shale and coal
3906	4001	95	Pictured Cliffs- Sand
4001			Lewis- Shale
4066		65	Total Depth

FORM— TO— TOTAL FEET (OVER) FORM—



U.S. LAND OFFICE
SERIAL NUMBER
DATE OF TRANSFER TO PROSPECT

RECEIVED
U.S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO
JAN 10 1936

LOG OF OIL OR GAS WELL

The following is a log of the well described on the accompanying map. The log is a record of the work done in the well, and is to be used as a guide in the operation of the well. The log is to be kept up to date, and is to be used as a guide in the operation of the well.

Continued on this page is a log of the well described on the accompanying map. The log is a record of the work done in the well, and is to be used as a guide in the operation of the well. The log is to be kept up to date, and is to be used as a guide in the operation of the well.

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 have been any changes made in the casing, state fully, and if any casing was "backed" 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 logs 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

FROM-		TO-		TOTAL FEET		FORMATION	
Casing		Drill used		Tools used		Plugs and adapters	
Casing		Drill used		Tools used		Plugs and adapters	
Casing		Drill used		Tools used		Plugs and adapters	
Casing		Drill used		Tools used		Plugs and adapters	
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