

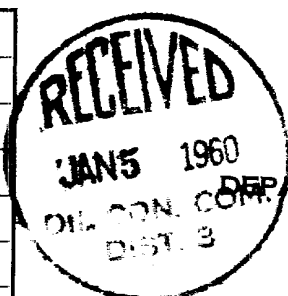
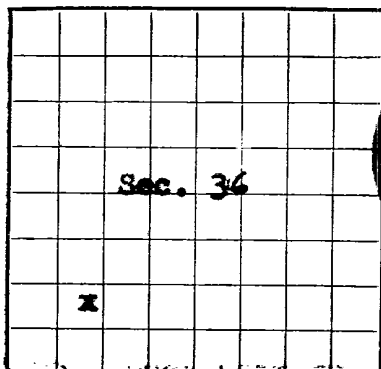
5 - U.S.G.S.
1 - W. G. Cutler
1 - FileBudget Bureau No. 42-R355.4
Approval expires 12-31-60.U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **079734**

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

RECEIVED

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Patris Northwest Pipeline Corp** Address **512 1/2 West Broadway - Farmington, N.M.**Lessor or Trust **San Juan 22-6** Field **Blanco** State **New Mexico**Well No. **93-36** Sec. **36** T. **28N** R. **6W** Meridian **NMPN** County **San Juan**Location **990 1/2 N. of E. Line and 1090 E. of N. Line of Sec. 36** Elevation **6341**

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 **L. A. Bedford** Date **December 29, 1959**Title **Drilling Engineer**

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

Commenced drilling **November 22, 1959** Finished drilling **September 7, 1959**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **0-5102** to **3124** No. 4, from **3124** to **3124**No. 2, from **0-4782** to **5430** No. 5, from **3124** to **3124**No. 3, from **3124** to **3124** No. 6, from **3124** to **3124**

IMPORTANT WATER SANDS

No. 1, from **None** to **None** No. 3, from **None** to **None**No. 2, from **None** to **None** No. 4, from **None** to **None**

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 1/2	CP 4 I	2200	Reel	Surface			Surface
7 5/8	22.75	8 1/2	CP 4 I	2200	Reel	Surface			Surface
5 1/2	15.50	8 1/2	CP 4 I	2200	Reel	Surface			Surface
2 3/8	4.7	8 1/2	CP 4 I	2200	Reel	Surface			Surface
1 1/2	2.4	16 1/2	CP 4 I	3059	Reel	Surface			Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	237	200	Pump Plug		
7 5/8	3328	200	Pump Plug		
5 1/2	5473	200	Liner		

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 **5473** 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 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 **PC 11,222 MCF/D GAOF** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **MV 4199 MCF/D GAOF**EMPLOYEES **PC - 10614**
MV - 10844**L. A. Bedford - Drig. Eng.** Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2338	2338	Surface
2338	2541	203	Ojo Alamo
2541	2854	313	Kirtland
2854	3098	244	Fruitland
3098	3208	110	Pictured Cliffs
3208	4784	1576	Lewis
4784	4926	142	Cliffhouse
4926	5286	360	Menefee
5286	5473	187	Point Lookout
5473			Total Depth

