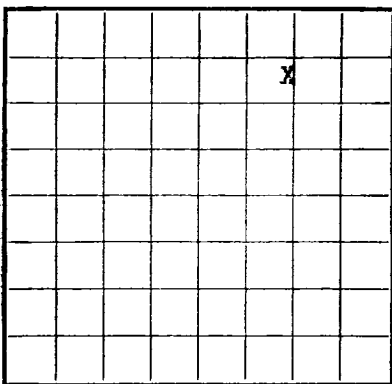




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079761
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

14-08-001-1055

RECEIVED
DEC 7 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 29-4 Unit Field Wildcat State New Mexico
Well No. 4 Sec. 35 T. 29N R. 4E Meridian HMPM County Rio Arriba
Location 990 ft. S. of N. Line and 1650 ft. W. of E. Line of section 35 Elevation 7094 (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 D.C. JohnstonDate December 5, 1955 Title Petroleum Engineer

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

Commenced drilling Sept. 23, 1955 Finished drilling Oct. 6, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3835 to 4083 G 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 _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8	25.4	1.5	S	121'	Howe				Surface
7	20	1.5	S	121'	Howe				Surface
1	1.68	10 ED	Std. Blk.	4079'					Prod. To.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	133'	140	Circulated		
7	4111'	150	Single stage		

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
		see well history				

TOOLS USED

Rotary tools were used from _____ feet to 4111 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing October 14, 1955

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 301,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 344

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	909	909	Tan cr-grn ss w/thin sh breaks.
909	1405	496	Variegated sh w/thin ss breaks.
1405	3350	1945	Tan to gry cr-grn ss interbedded w/gry sh.
3350	3507	157	Ojo Alamo ss. White cr-grn s.
3507	3710	203	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3710	3835	125	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3835	4083	248	Pictured Cliffs form. Gry, vine-grn, tight, varicolored soft ss.
4083	4111 T.D.	26	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

