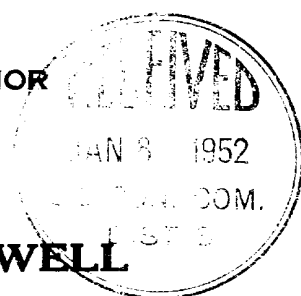


U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Water Control Co. Address P.O. Box 977, Farmington, New Mexico
 Lessor or Tract 12444 Field Farmington State New Mexico
 Well No. _____ Sec. _____ T. _____ R. _____ Meridian N.M.P.M. County San Juan
 Location _____ ft. $\left\{ \begin{smallmatrix} N. \\ S. \end{smallmatrix} \right\}$ of _____ Line and _____ ft. $\left\{ \begin{smallmatrix} E. \\ W. \end{smallmatrix} \right\}$ of _____ Line of _____ Sec. 17 Elevation 5700
 (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.

ORIGINAL SIGNED E. J. DREH

Date _____ Signed _____ Title Engineer

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

Commenced drilling 11 27 1951 Finished drilling 11 29 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 172 to 171 (C) 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 500 to 505 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 7/8	113	25	Simulated		
5 7/8	170	100	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
30	05	450	150	11-17-51	100-150	100

TOOLS USED

Rotary tools were used from 4 1/2 feet to 5 1/2 feet, and from 6 1/2 feet to 7 1/2 feet

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

DATES

.....4-6....., 1951..... 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 24,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----515-----

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	510	510	Variegated shales with thin sandstone streaks.
510	775	175	Tan to gray coarse-grained sandstone interbedded with gray shale.
775	1275	120	Ojo Alamo sandstone. White coarse-grained sand.
1275	1475	200	Kirtland formation. Gray shale interbedded with light gray fine-grained sandstone. T/Kirt 10/5.
1475	1775	300	Fruitland formation. Gray carbonaceous shales, scattered blue and gray, light, fine-grained sandstone. T/Fruit 1475.
1775	1975	200	Pictured Cliffs formation. Gray, fine-grained, tight, varicolored silty sandstone. T/P 1775.
1975	2175	200	Lewis formation. Gray to white, dense shale with silty to shaly sandstone streaks.

