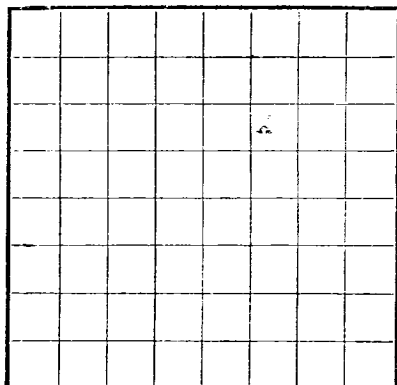


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **077032**
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 977, Farmington, New Mexico
Lessor or Tract Neudecker Field Aztec P.O. State New Mexico
Well No. 2 Sec. 35 T. 29N R. 10W Meridian NM County San Juan
Location 1450 ft. Top of N Line and 1650 ft. Base of S Line of Section 35 Elevation 5014
(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. J. Chute
Date October 24, 1956 Title Petroleum Engineer

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

Commenced drilling 9-2-56, 1956 Finished drilling 9-9-56, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1993 to 2000 (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. 2, from _____ to _____

No. 3, 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
6.575	123'	100	Circulated		
5.172	2000'	200	Single tag		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material..... Size

SHOOTING RECORD

[illegible]

TOOLS USED

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

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

DATES

----- ~~22-5~~ -----, 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 2,730,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 502

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	730	738	Tan to gry cr-grn ss interbedded w/ gry sh.
730	697	159	Ojo A amo ss. White cr-grn s.
697	1504	667	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1504	1093	329	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
1093	2000	107	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.

[illegible]

Water fractured started 1900-1942 with 4,400 Barrels water & 40,000 sand. HPI 2400', maximum pressure 2400', average treating pressure 1950'. Injection rate 32 Bbl. HPI 2000 Barrels.

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