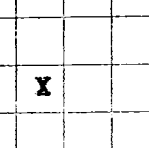


U. S. LAND OFFICE Jicarilla Tribal
SERIAL NUMBER Cont. #183
LEASE OR PERMIT TO PROSPECT -----



A 10x10 grid with an 'X' in the second row, second column.

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 990, Farmington, New Mexico
Lessor or Tract Jicarilla Field Ballard P. C. State New Mexico
Well No. 183-1 Sec. 28 T. 23-N. R. 3-W. Meridian N.M.P.M. County Sandoval
Location 1650 ft. XX of N Line and 990 ft. XX of W Line of Section 28 Elevation 7396
(Check box indicating to use local)

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.

Date August 22, 1961 Title Petroleum Engineer

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

Commenced drilling 7-1------, 1961 Finished drilling 7-5------, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~3015~~ to ~~3058 (6)~~ 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	109	140	circulated		
2 7/8"	3108	140	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 3110 feet, and from _____ feet to _____ feet

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

DATES

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 2,121,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 665-----

EMPLOYEES A.O.F. - 2771 MCF/D

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2690	2690	Tan to gry cr-grn ss interbedded w/gry sh.
2690	2796	106	Ojo Alamo ss. White cr-grn s.
2796	2912	116	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2912	3015	103	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3015	3058	43	Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.
3058	3110	52	Lewis form. Gry, fine-grn, dense sil ss