

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

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NOV 19 1962
OIL CON. COM. DIST. 3

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **012708**
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NOV 14 1962

U.S. GEOLOGICAL SURVEY
SALAMINGTON, NEW MEXICO

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 Howell Field Blanco Pictured Cliffs State New Mexico
Well No. 5 Sec. 31 T. 30N R. 8W Meridian N.M.P.M. County San Juan
Location 1180 ft. N of S Line and 870 ft. E of W Line of Section 31 Elevation 6285

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 **November 13, 1962** Signed _____ Title **Petroleum Engineer**

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

Commenced drilling 8-29, 1962 Finished drilling 9-4-, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2952 to 2982 (d) 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8	43.5	8 rd	S-95	312	None	None	None	None	Surface
2 7/8	6.4	8 rd	S-57	3014	None	None	None	None	Flow tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	324	225	circulated		
2 7/8"	3024	120	single		

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
Perf 2972-76 (4 SPF);	2955-63 (2 SPF);	Frac w/	30,000 gallons water,	30,000# sand.	Flush	
2100 gallons water. I R. 23 BPM. Max	pr 2900#.	EDF 1900#.	tr pr 2300-2900#.	1 drop of		
16 balls.						

TOOLS USED

Rotary tools were used from 0 feet to 304 feet, and from _____ feet to _____ feet

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

DATES

10-1 _____, 19 62 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 2,417,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1060. cas A.O.F. 2541 MCF/D

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	1893	1893	Tan to gry cr-grn ss interbedded w/gry sh.
1893	1962	69	Ojo Alamo ss. White cr-grn s.
1962	2557	595	Kirtland form. Gry sh interbedded w/tight gry fine grn ss.
2557	2952	395	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2952	2982	30	Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss.
2982	3024	42	Lewis form. Gry, fine-grn, dense sil ss.

