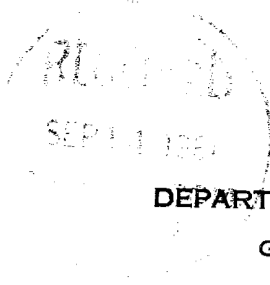


LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079392
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 27-5 Unit Field Tapacito P.C. Ext State New Mexico
Well No. 65 Sec. 17 T. 27N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 890 ft. XXX of N Line and 1840 ft. XX of W Line of Section 17 Elevation 6594
(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.

Date September 12, 1961 Title Petroleum Engineer

The summary on this page is for the condition of the well at above date.
Commenced drilling 7-19-, 19 61 Finished drilling 7-26-, 19 61

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3390 to 3411 (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 inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
8 5/8"	24	8	J-58	3411	Baker	3390			Set case
2 7/8"	8	8	J-58	3411	Baker	3390			Prod casing

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"	3458	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
3385-3403;	Frac Pictured Cliffs w/29,000 gal water (1% calcium chloride & 7# WC-4/1000 gal) and 25,000# sand. Flush w/1000 gal water. IR 22.1 Bpm. Max & BDP 3950#, tr. pr 3400-3500-3200#.					Dropped 2 sets of 25 balls each - 3 stages.

TOOLS USED

Rotary tools were used from 0 feet to 3464 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

8-22-, 19 61 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 4,634,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1000 A.O.F. 5857 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	2707	2707	Tan to gry cr-grn ss interbedded w/gry sh.
2707	2865	158	Ojo Alamo ss. White cr-grn s.
2865	3145	280	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3145	3390	245	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3390	3411	21	Pictured Cliffs forms Gru, fine-grn, tight, varicolored soft ss.
3411	3464	53	Lewis form. Gry, fine-grn, dense sil ss.

