

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 07342-3
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 11 1962

LOG OF OIL OR GAS WELL

U. S. GEOLOGICAL SURVEY
NEW MEXICO

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 27-5 Unit Field Tapacito P. C. State New Mexico
Well No. 75 Sec. 23 T. 27N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 790 ft. ^[N.] of 8 Line and 890 ft. ^[E.] of W Line of Section 23 Elevation 6508
(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. W. Meehan Original Signed D. W. Meehan

Date July 9, 1962 Title Petroleum Engineer

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

Commenced drilling 5-25, 19 62 Finished drilling 6-2, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3291 to 3366 (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

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DIST. 3

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 rd	J-55	123	HUNCO				Surface
2-7/8"	6.4	8 rd	J-55	3393	Baker				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"	133	130	circulated		
2-7/8"	3402	180	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
Perf 3313-19; 3331-37 (2 ST) Frac w/45,500 gallons water, 36,000# sand. Flush w/1000 gallons water. I.R. 17 BPM; Max pr 3900#, BHP 3100-1000#, tr pr 2900-3300-3500-3900-3000#, 1 drop of 12 balls.						

TOOLS USED

Rotary tools were used from 0 feet to 3409 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

6-25, 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 3,538,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1075 A.O.F. 3948 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	2670	2670	Tan to gry cr-grn ss interbedded w/gry sh.
2670	2864	194	Ojo Alamo ss. White cr-grn s.
2864	3144	280	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3144	3291	147	Fruitland form. Gry carb sh, scattered coals, co and gry, tight, fine-grn ss.
3291	3366	75	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3366	3409	43	Lewis form. Gry, fine-grn, dense sil ss.