

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

LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078944**
LEASE OR PERMIT TO PROSPECT **3**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Sullivan Field Wildcat State New Mexico
Well No. 1-E Sec. 9 T. 26N R. 12W Meridian 144M County San Juan
Location 1200 ft. N. of S Line and 659 ft. W. of E Line of Section 9 Elevation 6061

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 February 8, 1957 Signed James Dwight C. Walsh
Title Petroleum Engineer

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

Commenced drilling 1-4-57, 1957 Finished drilling 1-10-57, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4710' to 5175' (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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8	25.4#	P.E.	S.W.	161'	Howco				Surface
5 1/2"	15.5	8 RD	T-55	5165'	Baker				Prod. Csg.
2"	4.7	8 RD	J-55	5120'					Prod. Tub.
			M. JONES	6' ON	VAL				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	173'	125	Circulated		
5 1/2	5175'	300	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
		See Well History.				

TOOLS USED

Rotary tools were used from 0 feet to 5175 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

1-25-57, 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. °Ré

If gas well, cu. ft. per 24 hours 4,139,000 ^{A.O.F. 5040 MCF D} Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- 1276 -----

EMPLOYEES

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

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	610	610	Tan to gry cr-grn ss interbedded w/gry sh.
610	1008	398	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1008	1300	292	Fruitland form. Gry carb sh, scattered coals
1300	1560	260	coals and gry, tight, fine-grn ss.
1560	1710	150	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
1710	3797	2087	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
3797	4710	913	Mesa Verde form. Gry, fine-grn, dense sil ss, carb sh & coal.
4710	5175	465	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
			Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. inter. sh.

