

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company
(Company or Operator)

Allison Unit
(Lease)

Well No. 9, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 13, T. 32N, R. 7W, NMPM.

Wildcat Pool, San Juan County.

Well is 1765 feet from North line and 1500 feet from East line

of Section 13 If State Land the Oil and Gas Lease No. is

Drilling Commenced.....**November 28**....., 19**55** Drilling was Completed.....**January 7**....., 19**56**

Name of Drilling Contractor..... **Company tools**.....

Address.....

Elevation above sea level at Top of Tubing Head.....6478'..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 3125 to 3469 G No. 4, from 5610 to 5750 G

No. 2, from 5345 to 5374 G No. 5, from 7877 to 8110 G

No. 3, from 5374 to 5610 G No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from.....to.....feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	54.5	New	161'	Howco			Surface
9 5/8"	36	New	3479'	Baker			Intermediate
7'	23	New	6679'				
7'	26	New	1178'	Baker			Prod. Csg.
2"	4.7	New	7947'				Prod. Tbg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8"	174'	250	Circulated		
12 1/4"	9 5/8"	3492'	250	Single Stage		
8 3/4"	7"	7857'	500	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

1-14-56 Water fractured Dakota formation 7857-7986 interval with 30,600 gallons water, and 37,600# sand. Flush 4200 gallons Injection rate 46.7 bbls /min. Natural gage 824 MCF.

Result of Production Stimulation..... 4,518 MCF/D

Depth Cleaned Out.....7986'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Gas Drilled

Rotary tools were used from 0 feet to 3492 feet, and from 3492 feet to 8200 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed 1-17-56, 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was 4518 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 2854 lbs.

Length of Time Shut in 22 days.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland Fruitland 2870
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs 3125
T. 7 Rivers	T. McKee	T. Menefee 5374
T. Queen	T. Ellenburger	T. Point Lookout 5610
T. Grayburg	T. Gr. Wash	T. Mancos 5750
T. San Andres	T. Granite	T. Dakota 7877
T. Glorieta	T.	T. Morrison 8110
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T. Lewis 3469
T. Abo	T.	T. Cliff House 5345
T. Penn	T.	T. Greenhorn 7707
T. Miss	T.	T. Graneros 7710

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2870	2870	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2870	3125	255	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
3125	3460	344	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3469	5345	1876	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
5345	5374	29	Cliff House ss. Gry, fine-grn s, dense sil ss.				
5374	5610	236	Menefee form. Gry, fine-grn s, carb sh & coal.				
5610	5750	140	Point Lookout form. Gry, very fine sil ss w, frequent sh breaks.				
5750	7707	1957	Mancos formation. Gry carb sh.				
7707	7710	3	Greenhorn form. Highly calc gry shale w, thin lmst.				
7710	7877	167	Graneros form. Dk gry shale, fossil & carb w/white incl.				
7877	8110	233	Dakota form. Lt to dk gry carb sh, calc sil silty ss w/white incl thin sh bands clay & shale breaks.				
8110	8200	90	Morrison form. Interbed green brn and red waxy sh & gr to cr grn sd.				
	T.D.						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

February 29, 1956

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name J. W. H. H. H.

Position or Title Petroleum Engineer