

Santa Fe, New Mexico

						X	

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

El Paso Natural Gas Company
(Company or Operator)

Senges Pool Unit
(Lease)

Well No. 1, in S.E. $\frac{1}{4}$ of S.E. $\frac{1}{4}$, of Sec. 2, T. 27 N, R. 8 W, NMPM.

So. Blanco Pictured Cliffs Pool, San Juan County.

Well is 999 feet from South line and 1099 feet from East line of Section 2. If State Land the Oil and Gas Lease No. is E - 4073 - 1

Drilling Commenced 5-30, 1960. Drilling was Completed 6-3, 1960

Name of Drilling Contractor Century Drilling Company

Address _____

Elevation above sea level at Top of Tubing Head 6639. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 2995 to 3100 (G) No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

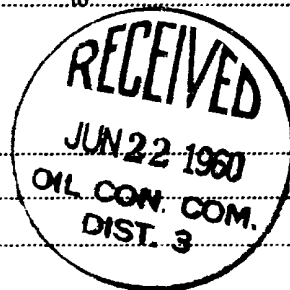
Include data on rate of water inflow and elevation to which water rose in hole.

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
8 5/8"	24	New	97'	Howse			surface
2 7/8"	6.4	New	3104	Baker			prod. casing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	8 5/8"	110	84	circulated		
7 7/8" & 6 1/4"	2 7/8"	3116	90	single stage		

RECORD OF PRODUCTION AND STIMULATION

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

Water frac. P.C. w/17,734 gal. water & 15,000 # sand. B.D.P. 2700 #, max. pr. 3100#, avg. tr. pr. 2400 #. I.R.-14.6 B.P.M. Flush 1743 gal. 1 % Calcium Chloride 2 in all frac. water & 7 # J-98/1000 gal. water

Result of Production Stimulation. A.O.F. - 197 MCF/D; Ch. Volume - 197 MCF/D

..Depth Cleaned Out.....3069!

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

Rotary tools were used from 0 feet to 3120 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Well #1 shut in 6-14-60
Put to producing 19

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

GAS WELL: The production during the first 24 hours was 197 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 724 lbs.

Length of Time Shut in 7 Days

Ch. Volume - 197 MCF/D

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

Southeastern New Mexico

T. Anhy
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo 2090 2080
T. Kirtland 2218
T. Fruitland 2725
T. Farmington 2995
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T. Lewis 3100
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2090	2090	Tan to gry cr-grn ss inter-bedded w/gry sh.				
2090	2218	128	Ojo Alamo ss. White cr-grn s.				
2218	2725	507	Kirtland form Gry sh interbedded w/tight gry fine-grn ss.				
2725	2995	270	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
2995	3100	105	Pictured Cliffs form Gry, fine-grn, tight, varicolored soft ss.				
3100	3120	20	Lewis fom. Gry, fine-grn, dense sil ss.				

STATE OF NEW MEXICO		
OIL CONSERVATION COMMISSION		
AZUL DISTRICT OFFICE		
NUMBER OF COPIES RECEIVED 6		
DIST TO H		
SANTA FE	1	
FILE	1	
U.S.S.	2	
FIELD OFFICE	1	
TRANSPORTER		
PRODUCTION OFFICE		
OPERATOR	1	

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.

June 21, 1960

Company or Operator El Paso Natural Gas Company

Address Box 990, Farmington, New Mexico

Name ORIGINAL SIGNED H.E. McANALLY

Position Title Petroleum Engineer