

A large grid of graph paper, consisting of 10 columns and 10 rows. A small 'X' mark is drawn in the bottom right corner of the grid.

Santa Fe, New Mexico

NEW MEXICO OFFICE OCC

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 QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company

Shell - State

(Lease)

Well No. 3, in SE 1/4 of SE 1/4, of Sec. 22, T. 23S, R. 36E, NMPM.

Language

Pool,

Lea

County.

Well is 660 feet from South line and 660 feet from East line.

of Section 22 If State Land the Oil and Gas Lease No. is B-1167

Drilling Commenced April 1, 19 54 Drilling was Completed April 14, 19 54

Name of Drilling Contractor.....**Gackle Drilling Company**.....

Address..... **Ft. Worth, Texas**

Elevation above sea level at Top of Tubing Head..... **3375**..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 3017 to 3068 No. 4, from _____ to _____

No. 2, from 3400 to 3420 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 160 to 190 feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4. from to feet.

CASING RECORD

CASING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	29#	New	287	Tex Pattern			Surface
8-5/8"	32#	New	1213	Float Shoe			Intermediate
5-1/2"	15.5#	New	3425	Float Shoe		3017 - 3068 3400 - 3420	Production String

MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD						
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8	287	350	Halliburton	Salt Water	
11-1/4"	8-5/8	1213	500	Halliburton	10.2#/gal	
7-7/8"	5-1/2	3425	750	Halliburton	10.2#/gal	

RECORD OF PRODUCTION AND STIMULATION

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

Sand-Frac from 3017 - 3068 and from 3400 - 3420 with 10,000 gallons, 1 pound per gallon, sand to oil

Result of Production Stimulation..... **Not tested prior to treatment.**

..Depth Cleaned Out.....

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 3426 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 21, 1954

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 2,050 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 860 lbs.

Length of Time Shut in 24 hours

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

Southeastern New Mexico

T. Anhy. 1200
T. Salt. 1250
B. Salt. 2890
T. Yates. 3017
T. 7 Rivers. 3230
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.
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Northwestern New Mexico

T. Ojo Alamo.
T. Kirtland-Fruitland.
T. Farmington.
T. Pictured Cliffs.
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
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T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1200	1200	Sand & shale				
1200	1250	50	Top Rustler 1200', Anhydrite and shale				
1250	2890	1640	Top Salado 1250, Salt, Polyhalite, and shale				
2890	3017	127	Top Tansill 2890, Anhydrite and dolomite				
3017	3230	213	Top Yates 3017, Sand, shale and dolomite				
3230	3428	198	Top Seven Rivers 3230, Dolomite and sand				

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.

May 12, 1954

Company or Operator El Paso Natural Gas Company

Address Box 1384, Jal, New Mexico

(Date)

Name Larry C. Zink

Position or Title Division Geologist