

[illegible]

Santa Fe, New Mexico

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.

El Paso Natural Gas Company
(Company or Operator)

Kelly

(Lease)

Well No. 3-A in SW 1/4 of NE 1/4, of Sec. 15, T. 31N, R. 10W, NMPM.

Blanco

Pool. **San Juan**

...County.

Well is 1650 feet from North line and 1650 feet from East line.

of Section 15 If State Land the Oil and Gas Lease No. is Free

Drilling Commenced.....**April 2**....., 19**54**..... Drilling was Completed.....**July 24,**....., 19**54**.....

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

Address.....

Elevation above sea level at Top of Tubing Head.....6217'G..... The information given is to be kept confidential until
..... 19.....

No. 1, from 3004 to 3045 (G) No. 4, from 5261 to 5386 (G)

No. 2, from 4739 to 4897 (g) No. 5, from _____ to _____

No. 3. from 4897 to 5261 (G) No. 6, from.....to.....

ENGINEER-IN-CHARGE

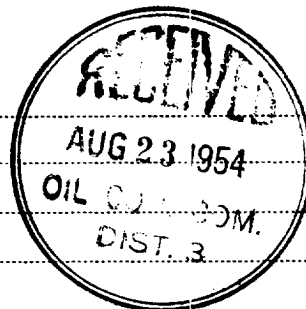
Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from _____ to _____ feet.

No. 4. from _____ to _____ feet.



SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8	36#	New	168	Howco			Surface
7	23#	New	1925	Baker			Prod., Cag.
7	20#	New	2764	"			" "
2	4.7#	New	5360				Prod., Tbg.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	9 5/8	178	125	Circulated		
8 3/4	7	4700	500	Single Stage		

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

7-22-54 Treated interval 4700-4888 with 13,840 gallons oil and 7,400# sand. Injection rate 210 gallons per minute. Natural gage 872 MCF. Gage after 2500 MCF.

7-24-54 Treated interval 5205-5386 with 12,730 gallons oil and 10,800# sand. Injection rate 5.5 barrels per minute. Natural gage 130 MCF (P.L.) Gage after 4,000 MCF (C.H.&P.L.)

Result of Production Stimulation.....**Increased production**.....

...Depth Cleaned Out...5386

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 Drilling

Rotary tools were used from 0 feet to 4700 feet, and from 4700 feet to 5386 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 25, 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 4,563,000 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1074 lbs.
Length of Time Shut in 11 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	2310		
T. Salt		T. Silurian.		T. Kirtland	2412		
B. Salt		T. Montoya		T. Fruitland	2563		
T. Yates		T. Simpson		T. Pictured Cliffs	3045		
T. 7 Rivers		T. McKee		T. Menefee	4897		
T. Queen		T. Ellenburger		T. Point Lookout	5261		
T. Grayburg		T. Gr. Wash		T. Mancos			
T. San Andres		T. Granite		T. Dakota			
T. Glorieta		T.		T. Morrison			
T. Drinkard		T.		T. Penn			
T. Tubbs		T.		T. Lewis	3045		
T. Abo		T.		T. Cliff House	4739		
T. Penn		T.		T.			
T. Miss		T.		T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1045	1045	Tan cr-grn ss w/thin sh breaks.				
1045	1740	695	Variegated sh w/thin ss breaks.				
1740	2310	570	Tan to gry cr-grn ss interbedded w/gry sh.				
2310	2412	102	Ojo Alamo ss. White cr-grn s.				
2412	2563	151	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.				
2563	3004	441	Fruitland formation. Gry carb sh, scattered coals coals and gry,tight, fine-grn ss.				
3004	3045	41	Pictured Cliffs formation. Gry, fine-grn,tight, varicolored soft ss.				
3045	4739	1694	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
4739	4897	158	Cliff House ss. Gry, fine-grn, dense sil ss.				
4897	5261	364	Menefee formation. Gry, fine-grn s, carb sh and coal.				
5261	5386	125	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.				
Tops							
Ojo Alamo				2310			
Kirtland				2412			
Fruitland				2563			
Pictured Cliffs				3004			
Lewis				3045			
Cliff House				4739			
Menefee				4897			
Point Lookout				5261			

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.

August 20, 1954
Company or Operator El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Name [Signature] Position or Title Petroleum Engineer