

NEW MEXICO OIL CONSERVATION COMMISSION

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company

(Company or Operator)

Kelly State

(Lease)

Well No. 5, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 16, T. 25N, R. 12W, NMPM.Bisti Gallup

Pool,

San Juan

County.

Well is 960 feet from North line and 2279 feet from East lineof Section 16. If State Land the Oil and Gas Lease No. is E-6597Drilling Commenced March 23, 19 56 Drilling was Completed April 5, 19 56Name of Drilling Contractor Company Tools

Address

Elevation above sea level at Top of Tubing Head 6233'. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 4342 to 4735 (oil) No. 4, from toNo. 2, from 4735 to 4685 (oil) 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
9 5/8"	25.4#	New	161'	Howco			Surface
5 1/2"	15.50#	New	4875'	Baker			Prod. Csg.
2"	4.7#	New	4711'				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
13 3/4"	9 5/8"	176'	125	Circulated		
8 3/4"	5 1/2"	4885'	250	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)
4-8-56 Perf. 4613-4824, w/4 shots/ft. Sandoil fraced w/61,000 gal. oil & 60,000# sand. BDP 2400#, max. pr. 2400#. Avg. tr. pr. 2250#. I.R. 47 bbls./min. Flushed w/4700 gallons.

4-11-56 Perf. 4768-4788, 4792-4802. Sandoil fraced w/67,000 gal. oil & 60,000# sand. Max. pr. 1200#, avg. tr. pr. 1050#. I.R. 44 bbls./min. Flushed with 4800 gallons.

4-14-56 Perf. 4740-4756 w/6 shots/ft. Sandoil fraced w/52,207 gal. oil & 60,000# sand. Max. pr. 2450#, avg. tr. pr. 2250#. I.R. 39.5 bbls./min. Flush 4700 gallons.

Result of Production Stimulation 261 MCF/D & 598 B.O.P.D GOR 436Depth Cleaned Out 4885'

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 4885 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

PRODUCTION Completed 4-19-56, 19.

OIL WELL: The production during the first 24 hours was 598 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity. 40

GAS WELL: The production during the first 24 hours was 261 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs. Length of Time Shut in 21 days.

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.
T. Kirtland-Fruitland 0
T. Fruitland 772
T. Pictured Cliffs 1118
T. Menefee 3077
T. Point Lookout 3534
T. Mancos 3722
T. Dakota Lewis 1222
T. Morrison Chacra 1460
T. Penn La Vent. 1847
T. Allison 2447
T. Cliff House 2948
T. U. Gallup 4575
T. Hospah 4642
T. L. Gallup 4735

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	772	772	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
772	1118	346	Fruitland form. Gry carb sh, scattered coals coals & gry, tight, fine-grn ss.				
1118	1222	104	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
1222	1460	238	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
1460	1847	387	Chacra form. Gry fn gry silty, glauconitic sdstone w/drk gry shale.				
1847	2447	600	La Ventana form. Wt to lt buff to med grn sl carb bent sand.				
2447	2948	501	Allison form. Alt coals gry green silty carb sh & tight tan sandy siltstones				
2948	3077	129	Cliff House ss. Gry, fine-grn s, dense sil ss.				
3077	3534	457	Menefee form. Gry, fine-grn s, carb sh & coal.				
3534	3722	188	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
3722	4575	853	U. Mancos form. Gry carb sh.				
4575	4642	67	U. Gallup, Lt gry to brn calc carb micaceous glauco vy fn grn ss w/irreg. shale.				
4642	4735	93	Hospah form. Vry fn gry lt gry w/ hard tight calc ss irreg inter gry shale.				
4735	4885	150	L. Gallup, lt gry to grn calc carb micaceous glauco vy fn grn ss w/irreg. shale.				
	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.

June 6, 1956

Company or Operator El Paso Natural Gas Co.

Address Box 997, Farmington, New Mexico

Name W. F. Court

Position or Title Petroleum Engineer