

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLYEl Paso Natural Gas Company
(Company or Operator)Kelly State
(Lease)Well No. 2, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 16, T. 25N, R. 12W, NMPM.

Wildcat

Pool, San Juan

County.

Well is 1980 feet from North line and 1979 feet from West lineof Section 16. If State Land the Oil and Gas Lease No. is E-6597Drilling Commenced November 5, 1955 Drilling was Completed January 5, 1956Name of Drilling Contractor Company tools

Address

Elevation above sea level at Top of Tubing Head 6245 The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 1156 to 1290 (G) No. 4, from 3543 to 3742 (G)No. 2, from 2892 to 3115 (G) No. 5, from 4577 to 4875 (G)No. 3, from 3115 to 3543 (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
9 5/8"	25.4#	New	163'	Howco			Surface
7"	23#	New	609'				
7"	20#	New	4279'	Baker			Prod. Csg.
5 1/2"	17#	New	546'				
5 1/2"	15.50#	New	461'	Baker			Liner
2"	4.7#	New	3731'				Prod. Tbg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	9 5/8"	173'	125	Circulated		
8 3/4"	7"	4898'	250	Single Stage		
8 3/4"	5 1/2"	3886-4897	100	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

1-10-56 T.D. 4900'. Cleanout Depth 4859'. Sandoil fractured Basal Gallup section.

Treated intervals 4786-4822 & 4829-4854 (thru perf.) 4 holes/ft. with 56,860 gallons

#2 diesel oil & 60,000# reg. sand. BDP 3400 psi, maximum treating pressure 2300 psi,

Avg. treating pr. 1700 psi, Avg. Inj. rate 38.4 bbls./min. Flushed with 6600 gals. water, 25 gal. Hyflow & 44 bbls. oil loaded into hole before treatment.

Result of Production Stimulation 44 bbls./d. & 40 MCF/DDepth Cleaned Out 4860'

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 4900 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed 1-22-56, 19

OIL WELL: The production during the first 24 hours was 44 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.5

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in 14 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 247
T. Kirtland 277
T. Fruitland 788
T. Pictured Cliffs 1156
T. Menefee 3115
T. Point Lookout 3543
T. Mancos 3742
T. Dakota.
T. Morrison.
T. Penn.
T. Lewis 1290
T. Cliff House 2982
T. Gallup 4577
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	247	247	Tan to gry cr-grn ss interbedded w/gry sh.				
247	277	30	Ojo Alamo ss. White cr-grn s.				
277	788	511	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
788	1156	368	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
1156	1290	134	Pictured Cliff form. Gry, fine-grn, tight, varicolored soft ss.				
1290	2982	1692	Lewis form. Gry to white dense sh w/silty to shaly ss breaks.				
2982	3115	133	Cliff House ss. Gry, fine-grn, dense sil ss.				
3115	3543	428	Manefee form. Gry, fine-grn, s, carb sh & coal.				
3543	3742	199	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
3742	4577	835	Mancos form. Gry carb sh.				
4577	4875	298	Gallup form. Lt gry to brn calc carb pieces glauco vry fn grn ss w/irreg. interbed. shale.				

RECEIVED BY THE INFORMATION COMMISSION
AZTEC DISTRICT OFFICE
No. Copies Received 6
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TO
OFFICE 1
SARIN 1
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U. S. G. S. 2
TRANSPORTER
FILE

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.

April 4, 1956

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name D.C. Johnston

Position or Title Petroleum Engineer