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(Revised 7/1/52)
(Form C-105)

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. 7, in SW 1/4 of SW 1/4, of Sec. 16, T. 25N, R. 12W, NMPM.

Bisti Gallup

Pool,

San Juan

County.

Well is 660 feet from South line and 460 feet from West line

of Section 16. If State Land the Oil and Gas Lease No. is E-6597

Drilling Commenced April 23, 1956 Drilling was Completed May 6, 1956

Name of Drilling Contractor Company tools

Address

Elevation above sea level at Top of Tubing Head 263'. The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 4560 to 4728 (oil) No. 4, from to

No. 2, from 4728 to 4887 (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	4876'	Baker			Prod. Cas.
2"	4.7#	New	4740'				Prod. Tub.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF
13 3/4"	9 5/8"	173'	125	Circulated		
6 3/4"	5 1/2"	4887'	300	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

5-28-56 Perf. Lower Gallup @ 4806-4815 & 4820-4832 w/4 shots/ft. Oil fraced w/60,000 gal. oil & 60,000# sand. Max. pr. 2200#, avg. tr. pr. 2100#, I.R. 39.4 bbbls./min. Flush 5450 gallons.

6-1-56 T.D. 4887'. Temp. B.P. @ 4802'. Sandoil fraced L. Gallup (thru perf.) 4770-4794 w/ 56,800 gal. oil & 60,000# sand. Max. pr. 2200#, avg. tr. pr. 1900#. Inj. rate 46.5 BPM. Flush 5000 gallons.

Result of Production Stimulation 133 BOPD & 218 MCF/D.

Depth Cleaned Out

4845'



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 4887 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed 6-3-56
Put to Producing 6-7-56, 19

OIL WELL: The production during the first 24 hours was 133 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 40

GAS WELL: The production during the first 24 hours was 218 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 780 lbs.
Length of Time Shut in 13 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.
T. Fruitland.
T. Pictured Cliffs.
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T. Lewis.
T. Cliff House.
T. U. Gallup.
T. L. Gallup.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	773	773	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
773	1156	383	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
1156	1267	111	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
1267	1457	190	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
1457	3523	2066	Cliff House ss. Gry, fine-grn, dense sil ss.				
3523	3724	201	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
3724	4560	836	Mancos formation. Gry carb sh.				
4560	4728	168	U. Gallup Lt gry to brn calc carb micac glaucp vy fn grn ss w/irreg inter sh.				
4728	4887	159	L. Gallup Lt gry to brn calc carb micac glaucp vy fn grn ss w/irreg inter sh.				

OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
No. Copies Received	6
DISTRIBUTION	
Operator	1
Santa Fe	1
Proration Office	1
State Land Office	2
U. S. G. S.	1
Transporter	1
File	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 25, 1956

(Date)

Company or Operator. El Paso Natural Gas Company

Address. Box 997, Farmington, New Mexico

Name. [Signature]

Position or Title. Petroleum Engineer