

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

El Paso Natural Gas Company Kelly State
(Company or Operator) (Lease)
Well No. 6, in NW 1/4 of NW 1/4, of Sec. 16, T. 25N, R. 12W, NMPM.
Bisti Pool, San Juan County.
Well is 660 feet from North line and 660 feet from West line
of Section 16. If State Land the Oil and Gas Lease No. is E-6597
Drilling Commenced April 8, 1956 Drilling was Completed April 21, 1956
Name of Drilling Contractor Company Tools
Address
Elevation above sea level at Top of Tubing Head 6239' The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 4585 to 4662 (OIL) No. 4, from to
No. 2, from 4662 to 4900 (OIL) No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

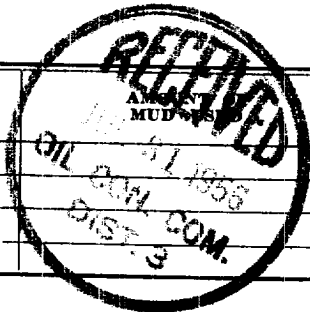
Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
to feet.

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"	14.5	New	4889'	Baker			Prod. Csg.
2"	4.7	New	4734'				Prod. Tbg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY
13 3/4"	9 5/8"	175'	125	Circulated	
8 3/4"	5 1/2"	4900'	300	Single Stage	



RECORD OF PRODUCTION AND STIMULATION

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

4-29-56 Perf. L. Gallup @ 4834-4844, 4845-4857 w/6 SFF. Oil fraced perf. w/57,700 gal. oil & 60,000# sand. Max. pr. 2200#, avg. tr. pr. 1800#, I.R. 46 BPM. Flush 7000 gal.
5-2-56 Temp. B.P. set @ 4828'. Perf. Middle Gallup @ 4788-4804, 4810-4822 w/4 shots/ft. Oil fraced w/62,100 gal. oil & 60,000# sand. Max. pr. 2100#, avg. tr. pr. 1900#. Injection rate 42 BPM. Flush 4900 gals.
5-9-56 Temp. B.P. set @ 4782'. Perf. Upper Gallup @ 4758-4778 w/4 shots/ft. Oil fraced perf. w/67,160 gallons oil & 60,000# sand. Max. pr. 3750#, avg. tr. pr. 2400#, I.R. 37 bbls./min. Flush 4900 gallons.

Result of Production Stimulation 80 MCF/D & 190 B.O.P.D.

Depth Cleaned Out

4859'

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.

Completed 6-8-56 PRODUCTION
6-17-56
Put to Producing, 19

OIL WELL: The production during the first 24 hours was 190 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 80 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 530 lbs.
Length of Time Shut in 9 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. ~~xtreme~~ Fruitland 810
T. Farmington.
T. Pictured Cliffs 1147
T. Menefee.
T. Point Lookout 3576
T. Mancos 3747
T. Dakota.
T. Morrison.
T. Penn.
T. Lewis 1290
T. M.V. 1485
T. Gallup 4585
T. L. Gallup 4662

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	810	810	Tan to gry cr-grn ss interbedded w/gry sh.				
810	1147	337	Fruitland form. Gry carb sh, scattered coals				coals & gry, tight, fine-grn ss
1147	1290	143	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
1290	1485	195	Lewis form. Gry to white dense sh w/silty to shaly ss breaks.				
1485	3576	2091	M.V. Undifferentiated ss & sh.				
3576	3747	171	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
3747	4585	838	U. Mancos form. Gry carb sh.				
4585	4662	77	Gallup form. Lt gry to brn calc carb micac glauco very fine grn ss w/irreg. interbed. shale.				
4662	4900	238	L. Gallup. Description same as Gallup.				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received			
DISTRIBUTION			
	NO.	DISPATCHED	
Director			
State En			
Production Office			
State Land Office			
U. S. G. S.			
Transportation			
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.

July 27, 1956

Company or Operator El Paso Natural Gas Company
Name *William M. McCall*

Address Box 997, Farmington, New Mexico
Position or Title Petroleum Engineer