



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. 4, in NE 1/4 of SW 1/4, of Sec. 16, T. 25N, R. 12W, NMPM.
Bisti Pool, San Juan County.
Well is 1980 feet from South line and 1979 feet from West line
of Section 16. If State Land the Oil and Gas Lease No. is E-6597
Drilling Commenced 3-1-56, 19..... Drilling was Completed 3-20-56, 19.....
Name of Drilling Contractor Co. Tools
Address.....
Elevation above sea level at Top of Tubing Head 6260 The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 4573 to 4880 (oil) No. 4, from.....to.....
No. 2, from.....to..... 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'	Howan			Surface
5 1/2"	15.5	New	4870'	Baker			Prod. Csg.
2"	4.7	New	4735'				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"	5 1/2"	4880'	300	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

3-28-56 T.D. 4880'. P.B. 4863'. Sandoil fraced Gallup form. thru perf. int. 4816-4826 & 4830-4840 (4 sh./ft.) w/58,200 gals. oil & 55,000# sand. Flush with 4800 gallons water. Inj. rate 45.0 BPM. Max. pr. 2100#. BDP 2100#. Tr. pr. 1800#.
3-31-56 T.D. 4880'. Temp. B.P. @ 4810'. Sandoil fraced Gallup form. thru perf. int. 4780-92, 4798-4806 (4 sh./ft.) w/53,700 gals. oil & 50,000# sand. Flush with 4700 gal. water. Inj. rate 44.0 BPM. Max. pr. 2000#. BDP 2000#. Tr. pr. 1800#.
Result of Production Stimulation 32 B.O.P. & 9 MCF/D.

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 4880 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed 4-5-56, 19

OIL WELL: The production during the first 24 hours was 32 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 9 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in

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.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland Surface
T. Fruitland 776
T. Pictured Cliffs 1140
T. Menefee 3219
T. Point Lookout 3550
T. Mancos 3692
T. Dakota
T. Morrison
T. Penn
T. Lewis 1240
T. Cliff House 2958
T. Gallup 4573
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	776	776	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
776	1140	364	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
1140	1240	100	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft.				
1240	2958	1718	Lewis form. Gry to white dense sh w/silty to shaly ss breaks.				
2958	3219	261	Cliff House ss. Gry, fine-grn, dense sil ss.				
3219	3550	331	Menefee form. Gry, fine-grn s, carb sh & coal.				
3550	3692	142	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
3692	4573	881	Mancos formation. Gry carb sh.				
4573	4880	307	Gallup form. Lb gry to brn olac carb micac glauco very fine grn ss w/irreg. interbed. shale.				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 6

DISTRIBUTION

File	Number	Date
Transporter		

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 31, 1956

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name J. W. Boyd

Position or Title Petroleum Engineer