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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 CORRECTLY

El Paso Natural Gas Company Canyon Large Unit
(Company or Operator) (Lease)

Well No. 102, in N.E. 1/4 of N.W. 1/4, of Sec 32, T. 25 N, R. 6 W, NMPM.
Ballard Pictured Cliffs Ext. Pool, Rio Arriba County.
Well is 990 feet from North line and 1650 feet from West line
of Section 32. If State Land the Oil and Gas Lease No. is E - 291 - 5
Drilling Commenced 4-22-60, 1960 Drilling was Completed 4 25 60, 1960
Name of Drilling Contractor Brinkerhoff Drilling Company
Address
Elevation above sea level at Top of Tubing Head 6792 The information given is to be kept confidential until
, 19

OIL SANDS OR ZONES

No. 1, from 2617 to 2674 (G) 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
8 5/8"	24	New	123	Howco			surface
2 7/8"	6.5	Used	2690	Baker			prod casing

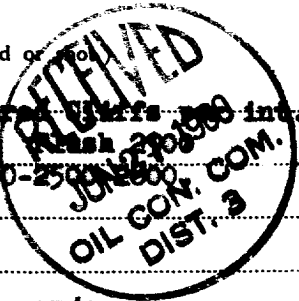
MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	8 5/8"	133	90	circulated		
7 7/8	6 1/2 2 7/8	2700	100	single stage		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or not)

Spotted 30 gal. B.D.A. C.O.F.D. 2687'. Water fractured Pictured Cliffs 1000 int. w/17,000 gal. water, 1 % Calcium Chloride 2, 3 # J-98/1000 gal. Wash 2000-2500 gal. I.N. 20.2 B.P.M. max. 3400 psi. B.D. 3400 n psi T.P. 2000-2500
Dropped 2 sets of 5 balls for 3 stages.
Result of Production Stimulation A.O.F.-3323 MCF/D Ch. Volume - 2763 MCF/D
Depth Cleaned Out 2687



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 2707 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Well Shut in 4-30, 19 60

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

GAS WELL: The production during the first 24 hours was 3323 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 643 lbs. Ch. Volume = 2763 MCF/D

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	T. Devonian.	T. Ojo Alamo.	1884
T. Salt.	T. Silurian.	T. Kirtland.	2005
B. Salt.	T. Montoya.	T. Fruitland.	2305
T. Yates.	T. Simpson.	T. Pictured Cliffs.	2617
T. 7 Rivers.	T. McKee.	T. Menefee.	
T. Queen.	T. Ellenburger.	T. Point Lookout.	
T. Grayburg.	T. Gr. Wash.	T. Mancos.	
T. San Andres.	T. Granite.	T. Dakota.	
T. Glorieta.	T.	T. Morrison.	
T. Drinkard.	T.	T. Penn.	
T. Tubbs.	T.	T. Lewis.	2674
T. Abo.	T.	T.	
T. Penn.	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1884	1884	Tan to gry cr-grn ss interbedded w/gry sh.				
1884	2005	121	Ojo Alamo ss. White cr-grn s.				
2005	2305	300	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2305	2617	312	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
2617	2674	57	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2674	2707	33	Lewis form. Gry, fine-grn, dense sil ss.				

STATE OF NEW MEXICO	
OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
NUMBER OF COPIES RECEIVED	6
DISTRIBUTION	
STATE RECORDS	1
FIELD OFFICE	1
TRANSPORT R.	1
REGISTRATION OFFICE	1
OPERATOR	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.

Company or Operator. El Paso Natural Gas Company Address. Box 990, Farmington, New Mexico
Name. Original Signed By: D.H. Oheim Position Title. Petroleum Engineer
Date. June 21, 1960