

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORDED

RECEIVED
MAR 28 1963
OIL & J. COM.
DIST. 3

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 Brookhaven State AREA 840 ACRES
(Company or Operator) (Lease) LOCATE WELL CORRECTLY

Well No. 9, in SE 1/4 of NE 1/4, of Sec. 16, T. 31N, R. 11W, NMPM
Basin Dakota Pool, San Juan County

Well is 1450 feet from North line and 1190 feet from East line
of Section 16. If State Land the Oil and Gas Lease No. is B-11017-28

Drilling Commenced 12-10, 19.62 Drilling was Completed 1-25-19.63

Name of Drilling Contractor Gardner Bros.

Address

Elevation above sea level at Top of Tubing Head 6125 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 7135 to 7273 (J) No. 4, from to

No. 2, from 7273 to 7463 (G) No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER BANDS

Include data on rate of water inflow and elevation to which water rises in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

CASING RECORD						
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PURPOSE
2 5/8"	40	New	297	HOWCO		Surface
5 1/2"	17 15.50	New	7067	Baker		Prod casing
4"	11.6	New	518	Baker		Prod Liner

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	9 5/8"	307	210	circulated		
7 7/8"	5 1/2"	7077	446	2 stage		
4 3/4"	4"	6945-7463	50	single stage		

RECORD OF PRODUCTION AND STIMULATION

2-3-63: (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)
 Perf 7192-96(3 SPF);7276-82(2 SPF);7294-98;7327-31;7355-59(3 Sidewinder sh/ft.); Frac w/
 62,000# 40/60 sand, 70,000 gallons water(1% HCL & 4# FR-4/1000 gal) BDP 1900#, max pr 3900#
 tr pr 3800#. Dropped 1 set of 12 balls @ 3900# sand. IR 28,18 BPM. Avg. 26 BPM. Flush
 w/7,160 gal. ISIP 1900#, 5 min 1400#, 10 min 1300#.

Result of Production Stimulation..... Choke Volume - 1568 MCF/D; A.O.F. 1685 MCF/D
.....
..... Depth Cleaned Out..... 7404

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 7463 feet, and from feet to feet.

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

PRODUCTION

Put to Producing.....3-6....., 19.....63

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.....1685.....M.C.F. plus.....barrels of
liquid Hydrocarbon. Shut in Pressure.....2108 csg. lbs.

Length of Time Shut in.....28 days.....

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.....	
T. Salt.....	T. Silurian.....	T. Kirtland Fruitland.....	2452
B. Salt.....	T. Montoya.....	T. Permian P.C.....	2811
T. Yates.....	T. Simpson.....	T. Permian Lewis.....	2958
T. 7 Rivers.....	T. McKee.....	T. Moore Cliff House.....	4382
T. Queen.....	T. Ellenburger.....	T. Permian Menafee.....	4596
T. Grayburg.....	T. Gr. Wash.....	T. Permian P.L.....	5023
T. San Andres.....	T. Granite.....	T. Permian Mancos.....	5163
T. Glorieta.....	T.	T. Permian Gallup.....	6255
T. Drinkard.....	T.	T. Permian Greenhorn.....	7078
T. Tubbs.....	T.	T. Graneros.....	7135
T. Abo.....	T.	T. Dakota.....	7273
T. Penn.....	T.		
T. Miss.....	T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2452	2452					
2452	2811	359	Fruitland				
2811	2958	147	Pictured Cliff				
2958	4382	1424	Lewis				
4382	4596	214	Cliff House				
4596	5023	427	Menefee				
5023	5163	140	Point Lookout				
5163	6255	1092	Mancos				
6255	7078	823	Gallup				
7078	7135	57	Greenhorn				
7135	7273	138	Graneros				
7273	7463	190	Dakota				

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.

March 20, 1963

Company or Operator El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Name [Signature] Position or Title Petroleum Engineer