

R-29-E

Obvised 7/1/80
(Form C-100)

Section 18

T-10-S

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
(Company or Operator)

White
(Lease)

Well No. 1, in NW 1/4 of NE 1/4, of Sec. 18, T. 10-S, R. 29-E, NMPM.

Wildcat Pool, Chaves County.

Well is 460' feet from North line and 1980' feet from East line of Section 18. If State Land the Oil and Gas Lease No. is

Drilling Commenced November 19, 1957. Drilling was Completed February 17, 1958.

Name of Drilling Contractor Henry Black Drilling Company Incorporated.

Address Box 174 Midland, Texas

Elevation above sea level at Top of Tubing Head 3883' GL. The information given is to be kept confidential until, 19.

OIL SANDS OR ZONES

No. 1, from None to

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, 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 3800' to 3820' feet slight salt water flow

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
13-3/8"	48#	New	355'	Davis		None	Surface
9-5/8"	36#	New	2470'	Davis		None	Intermediate

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	13-3/8"	351'	300	pump & plug		
12 1/2"	9-5/8"	2470'	100 SX reg.	pump & plug		
			245 Unika HYS 400			
8-3/4"			Set 25 sack plugs at 8677', 3832', and 2500', 30' plug at surface			

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation

Depth Cleaned Out

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 351 feet to 8677 feet, and from feet to feet.
Cable tools were used from 0 feet to 351 feet, and from feet to feet.

PRODUCTION

Put to Producing P. & A. February 21, 1958.

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 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
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.	530'		T. Devonian.	8658'	
T. Salt.	650'		T. Silurian.		
B. Salt.	950'		T. Montoya.		
T. Yates.	977'		T. Simpson.		
T. 7 Rivers.			T. McKee.		
T. Queen.	1647'		T. Ellenburger.		
T. Grayburg.			T. Gr. Wash.		
T. San Andres.	2180'		T. Granite.		
T. Glorieta.	3400'		T. Wolfcamp.	6644'	
T. Drinkard.			T. Abo.	7452'	
T. Tubbs.	4940'		T.		
T. Abo.	5751'		T.		
T. Penn.	6937'		T.		
T. Miss.	8153'		T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
500'	530'	30'	sand	4060'	4200'	140'	ss w/anhy & dolomite
530'	680'	150'	anhy & salt	4200'	5180'	980'	dolo w/ stringers ss& anhy
680'	960'	280'	salt w/ anhy	5180'	5320'	140'	anhy w/ ss & dolo
960'	1090'	130'	ss w/ anhy	5320'	5660'	340'	dolo w/ anhy
1090'	1450'	360'	anhy	5660'	5740'	80'	anhy
1450'	1700'	250'	anhy w/ stringers salt, sand & shale	5740'	6160'	420'	red shale
1700'	2170'	470'	ss & shale w/stringers of anhy	6160'	6644'	484'	dolo w/ red shale
2170'	2930'	760'	dolo w/ anhy	6644'	7450'	806'	ls w/stringers chert, shale
2930'	3180'	250'	limestone	7450'	7490'	40'	ss & ls
3180'	3260'	80'	dolo	7490'	7630'	140'	ls w/ stringers shale
3260'	3310'	50'	limestone	7630'	7644'	14'	ss
3310'	3380'	70'	dolo	7644'	7690'	46'	limestone
3380'	3420'	40'	ss	7690'	7710'	20'	ss
3420'	3460'	40'	dolo	7710'	8150'	440'	ls, ss, & shunt shale
3460'	3520'	60'	limestone	8150'	8650'	500'	ls w/ chert
3520'	3584'	64'	sandstone	8650'	8677'	17'	dolo w/ chert
3584'	3720'	136'	anhy w/ sand				
3720'	3730'	10'	dolo				
3730'	3760'	30'	anhy				
3760'	3930'	170'	dolo w/ anhy				
3930'	3960'	30'	ss & anhy				
3960'	4060'	100'	anhy w/ stringers ss & dolo				

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.

February 27, 1958 (Date)
Company or Operator El Paso Natural Gas Company Address 2005 Wilco Building Midland, Texas
Name W.T. Wheeler Jr. Position or Title Petroleum Engineer

El Paso Natural Gas Company - White No. 1
Unit B, Sec 18, T-10-S, R-29-E NW/4
Chaves County New Mexico

DRILL STEM TESTS

<u>Date</u>	<u>Interval</u>	<u>RESULTS</u>
12-4-57	1061' - 1082'	Tool open 1 hour 3 minutes - light blow air for five (5) minutes and died. ISIP - 40 (30 minutes), FSIP-27 (30-minutes), IFF - 27, FFP - 27, HYD IN 600, HYD OUT 585. Recovered 20' mud - no show.
12-13-57	2771' - 2806'	Tool open 1 hour , very weak blow, died in 20 minutes Shut in 30 minutes. Recovered 10' of oil and gas cut mud. SIP - 60, IP - 60, FF ² - 60.
2-18-58	8652' - 8677'	Tool open 3 hours, opened with weak blow and increased to strong blow in 5 minutes. Strong blow throughout test. IFF-175, FFP-595, ISIP-3500(30 minutes), FSIP-3500 (30 minutes), HP-4950. Recovered 315' sulphur cut mud, 960' sulphur water.

OIL CONSERVATION COMMISSION		
ARTESIA DISTRICT OFFICE		
No. Copies Received		5
DISTRIBUTION		
	NO. FURNISHED	
Operator	1	
Geologist		
Engineer		
State Land Office		
U. S. G. S.	2	
Transporter	1	✓
File	1	
B.M.		