



AREA 640 ACRES
LOCATE WELL CORRECTLY

S. P. Yates

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

Phillips State

(Company or Operator) (Lease)
Well No. **1**, in **SW** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **14**, T. **21S**, R. **34E**, NMPM.
Wilson Pool, **Lea** County.
Well is **1980** feet from **North** line and **1980** feet from **East** line
of Section **14**. If State Land the Oil and Gas Lease No. is **E-1923**
Drilling Commenced **June 9**, 19**58** Drilling was Completed **June 22**, 19**58**
Name of Drilling Contractor **Company tools**

Address
Elevation above sea level at Top of Tubing Head **3701** The information given is to be kept confidential until
19

Gas ~~XXX~~ SANDS OR ZONES

No. 1, from **3611** to **3723** 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	270	Guide			Surface
5-1/2"	14#	New	3755	Float		see below	Prod. string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	270	135	Halliburton		
7-7/8"	5-1/2"	3755	200 200	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Perforations - 3634'-54', 3674'-80', 3686'-93', 3696'-3701', 3705'-11', 3712'-23' with two shots per foot. Treated down casing with 43,000# sand and 33,000 gallons water, dropping 50 rubber balls.

Result of Production Stimulation **Gas production increased to 500 MCF per day.**

Depth Cleaned Out **3753 feet.**

RD OF DRILL-STEM AND SPECIAL TF

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 3755 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-25, 19 58

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

GAS WELL: The production during the first 24 hours was 500 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 750 lbs.

Length of Time Shut in 24 hrs.

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.
B. Salt. 3425	T. Montoya.	T. Farmington.
T. Yates. 3611	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefec.
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.
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	272	272	Surface				
272	1520	1248	Red bed				
1520	1710	190	Red bed & gyp				
1710	1873	163	Gyp & anhy				
1873	1994	121	Salt & red bed				
1994	3457	1463	Anhy & salt				
3457	3532	75	Anhy				
3532	3555	23	Dolomite				
3555	3589	34	Dol. & Lime				
3589	3630	41	Lime				
3630	3755	125	Sand (Cored)				
	TD						

All measurements from height of KDB - 11 feet.

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 10, 1958

(Date)

Company or Operator S. P. Yates

Address 309 Carper Building, Artesia, N. M.

Name Hugh W. Gary

Position or Title Office Manager