



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

Phillips Petroleum Company
(Company or Operator)

Santa Fe
(Lease)

Well No. 59, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 5, T. 18-S, R. 35-E, NMPM.

Vacuum Abo Pool, Lea County.

Well is 2310-2313 feet from north line and W 2310-2291 feet from west line

of Section 5. If State Land the Oil and Gas Lease No. is R-1502

Drilling Commenced July 29, 19 61 Drilling was Completed September 7, 19 61

Name of Drilling Contractor Phillips Petroleum Company

Address Bartlesville, Oklahoma

Elevation above sea level at Top of Tubing Head 3959' Gr. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 8510 to 8982' (TD) 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
13-3/8"	48	New	315'	Baker	-	-	Surface
8-5/8"	32-24	New	3235'	Rector	-	-	Intermediate
5-1/2"	14, 15, 17	New	8968'	"	-	8544-8742'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	331'	350			
11	8-5/8	3250'	400			
7-7/8	5-1/2	8982'	545			

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 1000 gallons regular 15% acid

Result of Production Stimulation Flowed 24 hours, 165 BO, no water.

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 surface feet to 8982 TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 15, 1961
OIL WELL: The production during the first 24 hours was 165 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.3
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. Rustler	1511		T. Devonian	
T. Salt			T. Silurian	
B. Salt			T. Montoya	
T. Yates	2832		T. Simpson	
T. 7 Rivers			T. McKee	
T. Queen	3863		T. Ellenburger	
T. Grayburg	4170		T. Gr. Wash	
T. San Andres	4562		T. Granite	
T. Glorieta	6112		T.	
T. Drinkard			T.	
T. Tubbs			T.	
T. Abo	8510		T. Clearfork	6212
T. Penn			T.	
T. Miss			T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	950	950	Redbed, anhydrite				
950	3951	3001	Anhydrite, salt				
3951	4790	839	Lime				
4790	7604	2814	Lime, dolomite				
7604	8895	1291	Dolomite, sand				
8895	8982	87	Lime				
	TD						

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.

September 19, 1961 (Date)
Company or Operator Phillips Petroleum Company Address Box 2105, Hobbs, New Mexico
Name M. C. ... Position or Title District Chief Clerk