

Santa Fe, New Mexico

[illegible]

AREA 640 ACRES
DATE WELL CORRECTLY

Santa Fe Bell
(Lease)

Vacuum Glorists Pool, Lea County.

Well is 1880 feet from South line and 1880 feet from East line.

of Section 30 If State Land the Oil and Gas Lease No. is B-1501

Drilling Commenced.....8-21-64....., 19..... Drilling was Completed.....9-2-64....., 19.....

Name of Drilling Contractor.....Phillips Petroleum Company Rig No. 30.....

Address.....Hartlesville, Oklahoma.....

Elevation above sea level at Top of Tubing Head.....3983'..... The information given is to be kept confidential until
..... 19.....

No. 1, from 6072 to 6102 No. 4, from.....to.....

No. 2, from.....to..... No. 5, from.....to.....

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

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	1606	Hallib.	-	-	Surface
4-1/2"	9.5, 10.5#	New	6184	Hallib.		6072-6102	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	1620'	640	Pump - plug		
7-7/8"	4-1/2"	6200'	800	" "		

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

Acidized with 1000 gallons 15% regular acid.

Result of Production Stimulation. Flowed 24 hours, 336 barrels oil, 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 6200' 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 6, 19 64

OIL WELL: The production during the first 24 hours was 337 barrels of liquid of which 99.6% was oil; _____% was emulsion; _____% water; and 0.4% was sediment. A.P.I. Gravity 38.4

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. xxx Rustler <u>1565</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt _____	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt _____	T. Montoya _____	T. Farmington _____
T. Yates <u>2882</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers _____	T. McKee _____	T. Menefee _____
T. Queen <u>3750</u>	T. Ellenburger _____	T. Point Lookout _____
T. Grayburg <u>4020</u>	T. Gr. Wash _____	T. Mancos _____
T. San Andres <u>4444</u>	T. Granite _____	T. Dakota _____
T. Glorieta <u>5952</u>	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	919	919	Redbed				
919	2900	1981	Redbed, anhydrite				
2900	3500	600	Anhydrite, salt				
3500	3890	390	Anhydrite, sand				
3890	4269	379	Lime, sand				
4269	4452	383	Lime, shale				
4452	6200	1748	Lime, sand				

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 Phillips Petroleum Company Address Box 2130 - Hobbs, New Mexico
Name F. C. Morgan Position or Title Ass't Area Supt.
7 F Morgan 9-8-64 (Date)