

**Santa Fe, New Mexico**

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** *Bethany 2*  
(Lam)

Well No. 63, in SW 1/4 of NW 1/4, of Sec. 5, T. 18S, R. 35E, NMPM.

**Vacuum Abo (355)** Pool, **Lea** County.

Well is 2310 feet from north line and 990 feet from west line.

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

Drilling Commenced.....**November 1**....., 19**61** Drilling was Completed.....**December 7**....., 19**61**

Name of Drilling Contractor..... **Phillips Petroleum Company Rig No. 18**

Address..... **Bartlesville, Oklahoma** .....

Elevation above sea level at Top of Tubing Head..... **3978** ..... The information given is to be kept confidential until  
**not confidential** ..... 19.....

No. 1, from 8470 to 9000' (TD) 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
13-3/8	48	New	302'	Hallib			Surface
8-5/8	32-24	New	3224'	Hallib			Intermediate
5-1/2	14-15-17	New	8987'	Hallib		8495-8813	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	318'	350	Pump-plug		
12-1/4	8-5/8	3240'	400	"		
7-7/8	5-1/2	8999'	555	"		

(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 on 1/4" choke: 512 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 9000' (TD) feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 14, 1961

OIL WELL: The production during the first 24 hours was 512 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38.8

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. Rustler	1510		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2873		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3844		T. Ellenburger		T. Point Lookout
T. Grayburg	4135		T. Gr. Wash		T. Mancos
T. San Andres	4486		T. Granite		T. Dakota
T. Glorieta	6122		T.		T. Morrison
T. Clearfork	6195		T.		T. Penn
T. Tubbs			T.		T.
T. Abo	8470		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	738	738	Redbeds				
738	5050	4312	Dolomite				
5050	5701	651	Lime, dolomite				
5701	9000	3299	Dolomite				
	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.

December 15, 1961

Company or Operator Phillips Petroleum Company  
Name W. H. Houston

Address Box 2105, Hobbs, New Mexico  
Position or Title District Chief Clerk