

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

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

AREA 640 ACRES
LOCATE WELL CORRECTLY.

Well No. 109, in SW 1/4 of NE 1/4, of Sec. 29, T. 17S, R. 35E, NMPM.

Vacuna Glorieta

Pool,

Lea

County.

Well is 2323 feet from north line and 2213 feet from east line

of Section 29. If State Land the Oil and Gas Lease No. is B-1501

Drilling Commenced 11-7-64, 19... Drilling was Completed 11-20-64, 19...

Name of Drilling Contractor Phillips Petroleum Company Rig No. 30

Address Bartlesville, Oklahoma

Elevation above sea level at Top of Tubing Head 3978' GL. The information given is to be kept confidential until
19...

OIL SANDS OR ZONES

No. 1, from 6152 to 6174' 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	1651	Hallib			Surface
4-1/2"	9.5 & 10.5	New	6245	Hallib		6152-6174'	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
12-1/4	8-5/8	1664	590	Pump-plug		
7-7/8	4-1/2	6250	800	"		

RECORD OF PRODUCTION AND STIMULATION

(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, 164 barrels oil, 5 barrels 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 6250' TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 25, 1964, 19

OIL WELL: The production during the first 24 hours was 169 barrels of liquid of which 97 % was
was oil; - % was emulsion; 3 % water; and 1 % was sediment. A.P.I.
Gravity. 38.1

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. 1615	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2912	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3778	T. Ellenburger	T. Point Lookout	
T. Grayburg 4044	T. Gr. Wash	T. Mancos	
T. San Andres 4492	T. Granite	T. Dakota	
T. Glorieta 6022	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	1664	1664	Redbed, anhydrite				
1664	2715	1051	Anhydrite				
2715	3308	593	Anhydrite, gyp				
3308	4145	837	Anhydrite, sand, lime				
4145	4740	595	Lime, sand				
4740	5040	300	Lime, chert				
5040	6060	1020	Lime, sand				
6060	6250	190	Lime, 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.

Company or Operator Phillips Petroleum Company
Name M. G. Croston

12-1-64
Address Box 2130 - Hobbs, New Mexico
Position or Title Office Manager