

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRORATON 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

AREA 640 ACRES
LOCATE WELL CORRECTLYPhillips Petroleum Company
(Company or Operator)

Santa Fe

(Lease)

Well No. 107, in NE 1/4 of NW 1/4, of Sec. 28, T. 17S, R. 35E, NMPM.
Vacuum Clorieta Pool, Lea County.Well is 990 feet from north line and 2310 feet from west line
of Section 28. If State Land the Oil and Gas Lease No. is D-2498

Drilling Commenced 10-7-64, 19... Drilling was Completed 10-21-64, 19...

Name of Drilling Contractor Phillips Petroleum Company Pkg 30

Address Bartlesville, Oklahoma

Elevation above sea level at Top of Tubing Head 3962' DF
The information given is to be kept confidential until
19...

OIL SANDS OR ZONES

No. 1, from 6168 to 6178 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	1701'	Hallib.			Surface
4-1/2"	9.5 & 10.5	New	6235'	"		6168-73'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	1715'	640	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 500 gallons 15% regular acid

Result of Production Stimulation Pumped 24 hours, 26 barrels oil, 179 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 20, 1964

OIL WELL: The production during the first 24 hours was 208 barrels of liquid of which 15% was oil; % was emulsion; 85% water; and % was sediment. A.P.I. Gravity 37.8

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. Anhy.	1635	T. Devonian		T. Ojo Alamo			
T. Salt		T. Silurian		T. Kirtland-Fruitland			
B. Salt		T. Montoya		T. Farmington			
T. Yates	2888	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers		T. McKee		T. Menefee			
T. Queen	3765	T. Ellenburger		T. Point Lookout			
T. Grayburg	4057	T. Gr. Wash.		T. Mancos			
T. San Andres	4450	T. Granite		T. Dakota			
T. Glorieta	6052	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	1237	1237	Bedbed, anhydrite				
1237	1715	478	Anhydrite				
1715	3987	2272	Anhydrite, sand				
3987	6072	2085	Lime, sand				
6072	6250	178	Lime, dolomite				

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, N.M.
Name B. C. Croston Position or Title Office Manager
11-24-64 (Date)