

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

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

Santa Fe

(Lease)

Well No. **87**, in **NW** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **31**, T **17S**, R **35E**, NMPM.
Undesignated Pool, **Lee** County.

Well is **2130** feet from **south** line and **660** feet from **west** line
of Section **31**. If State Land the Oil and Gas Lease No. is **B-1606**

Drilling Commenced **12-7-63**, 19..... Drilling was Completed **1-22-64**, 19.....

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

Address **Bartlesville, Oklahoma**

Elevation above sea level at Top of Tubing Head **3982' GL**. The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from **6030** to **6042** 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	321'	Hallib			Surface
9-5/8"	36	New	4757'	Hallib			Intermediate
7"	20 & 23	New	10486'	Hallib		6030-6042'	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	337'	350	PUMP-PLUG		
12-1/4"	9-5/8	4773'	762	"		
8-3/4"	7	10500'	1110	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 4000 gallons 15% regular acid

Result of Production Stimulation **Swabbed 24 hours, 309 barrels oil, 55 barrels salt 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 TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 17, 1964

OIL WELL: The production during the first 24 hours was 364 barrels of liquid of which 85 % was oil; % was emulsion; 15 % water; and % was sediment. A.P.I. Gravity 38.5

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			T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3720		T. Ellenburger		T. Point Lookout
T. Grayburg	3975		T. Gr. Wash		T. Mancos
T. San Andres	4368		T. Granite		T. Dakota
T. Glorieta	5875		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		T.
T. Abo	7955		T.		T.
T. Wolfcamp	9365		T.		T.
T. Perm	10140		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	507	507	Caliche, redbed				
507	1730	1123	Redbed, anhydrite				
1730	3090	1360	Salt, anhydrite				
3090	4030	940	Anhydrite				
4030	10500	6470	Dolomite, chert				
	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.

February 21, 1964

Company or Operator Phillips Petroleum Company

Address Box 2130 - Hobbs, N.M.

Name:

W. H. Croston

Title: Office Manager