



AREA 640 ACRES
LOCATE WELL CORRECTLY

QUINTUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED : 11 AM 9:41

WELL RECORD

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 Battery 7
(Lease)

Well No. 56, in SE 1/4 of NE 1/4, of Sec. 19, T. 17, R. 35, NMPM.

Vacuum Pool, Lea County.

Well is 1985 feet from north line and 661 feet from east line of Section 19. If State Land the Oil and Gas Lease No. is B-2073

Drilling Commenced 6-27-60, 19. Drilling was Completed 7-11-60, 19.

Name of Drilling Contractor Keating Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3988' DF. The information given is to be kept confidential until Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 4470 to 4880 TD 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	308'	Hallib.	--	--	Surface
5-1/2"	14#	New	4856'	"		4488-4750'	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"	319'	275	Pump-Circ		
7-7/8"	5-1/2"	4866'	300	Pump-plug		

RECORD OF PRODUCTION AND STIMULATION

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

- (1) Fraced with 10000 gal. refined oil, 30,000# sand using 750 gal. regular acid.
(2) Fraced with 20000 gal. refined oil, 30,000# sand using 950 gal. regular acid.

Result of Production Stimulation After (2): Pumped 24 hours, 57 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 4880 (TD) feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 24, 1960, 19

OIL WELL: The production during the first 24 hours was 62 barrels of liquid of which 92 % was
was oil; % was emulsion; 8 % water; and % was sediment. A.P.I.
Gravity 36.3

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			T. Ellenburger		T. Point Lookout
T. Grayburg	4470		T. Gr. Wash.		T. Mancos
T. San Andres	4601		T. Granite		T. Dakota
T. Glorieta			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	2855	2855	Redbed				
2855	4066	1211	Anhydrite, salt				
4066	4281	215	Anhydrite, lime				
4281	4880	599	Lime				
	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.

August 28, 1960
Company or Operator Phillips Petroleum Company Address Box 2105, Hobbs, New Mexico
Name M. G. Croston Position or Title District Chief Clerk