


AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1960 AUG 23 PM 2:13

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 ?  
(Lease)

Well No. 55, in NW 1/4 of SE 1/4, of Sec. 20, T. 17S, R. 35E, NMPM.

Vacuum Pool, Lea County.

Well is 1986 feet from south line and 1983 feet from east line of Section 20. If State Land the Oil and Gas Lease No. is B-2388

Drilling Commenced July 12, 1960, 19. Drilling was Completed July 24, 1960, 19.

Name of Drilling Contractor Keating Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3969' (Gr.) The information given is to be kept confidential until Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 4264 to 4800 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	309	Hallib.			Surface
5-1/2"	14#	New	4790	"		4420-4745'	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"	320'	250	Pump-circ.		
7-7/8"	5-1/2"	4800'	300	Pump-plug		

RECORD OF PRODUCTION AND STIMULATION

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

Fracced with 30,000 gallons refined oil, 45,000# sand using 1250 gal. regular acid with 100 ball sealers.

Result of Production Stimulation Pumped 24 hours, 51 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 4800' 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 20, 1960, 19  
OIL WELL: The production during the first 24 hours was 51 barrels of liquid of which 99.9% was oil; % was emulsion; % water; and .1% was sediment. A.P.I. Gravity 37.2  
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. <del>Rock</del> Rustler 1725	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 3016	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3908	T. Ellenburger	T. Point Lookout	
T. Grayburg 4264	T. Gr. Wash	T. Mancos	
T. San Andres 4558	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	870	870	Caliche, redbed				
870	2010	1140	Redbed				
2010	3706	1696	Anhydrite, salt				
3706	4163	457	Anhydrite				
4163	4352	189	lime, anhydrite				
4352	4800	448	Lime				

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 23, 1960

(Date)

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