

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Phillips Petroleum Company

Matkins

(Company or Operator)

(Lease)

Well No. 2, in SW 1/4 of SE 1/4, of Sec. 15, T. 23S, R. 36E, NMPM.

Langlie Mattix

Lea

County.

Well is 1923 feet from east line and 715 feet from south line

of Section 15. If State Land the Oil and Gas Lease No. is (Patented)

Drilling Commenced April 26, 1960 Drilling was Completed May 6, 1960

Name of Drilling Contractor Warton Drilling Company

Address Odessa, Texas

Elevation above sea level at Top of Tubing Head 3390' (DF) The information given is to be kept confidential until

Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3259 to 3710' 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	327'	HOWCO	-	-	Surface
4-1/2"	9.5#	New	3709'	"	-	3612-3680'	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
11"	8-5/8"	327'	300	Pump-circ.		
7-7/8"	4-1/2"	3709'	850	"		

RECORD OF PRODUCTION AND STIMULATION

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

Fracture treated with 15,000 gallons refined oil, 22,500# sand using 500 gallons 15% acid

Result of Production Stimulation Flowed 8 hours, 140 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 TD (3710') feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 17, 1960, 19  
OIL WELL: The production during the first 24 hours was 420 barrels of liquid of which 99.9 % was oil; 0 % was emulsion; 0 % water; and .1 % was sediment. A.P.I. Gravity 34.3  
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. <del>xxx</del> Rustler	1142'		T. Devonian		T. Ojo Alamo
T. <del>xxx</del> Tansill	2940'		T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3038'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3259'		T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			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	961	961	Redbed				
961	3290	2329	Redbed, anhydrite				
3290	3710	420	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.

May 18, 1960  
(Date)

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