



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 Co. and Texas-Pacific Coal & Oil Co. Ranger
(Company or Operator) (Lease)

Well No. 13, in NW 1/4 of NE 1/4, of Sec. 23, T. 12-S, R. 34-E, NMPM.

Ranger Lake (Pennsylvanian) Pool, Lea County.

Well is 764 feet from North line and 1874 feet from east line of Section 23. If State Land the Oil and Gas Lease No. is E-2793

Drilling Commenced February 15, 1961. Drilling was Completed April 3, 1961

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

Address Bartlesville, Oklahoma

Elevation above sea level at Top of Tubing Head 4152' (Ground). The information given is to be kept confidential until not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 10256 to 10370 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"	24-32	New	2008'	Baker			Surface
5-1/2"	17-15.5-14	New	10354'	Baker		10272-10361'	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"	2024'	705	pump-plug		
7-7/8"	5-1/2"	10370'	1700	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 1000 gallons regular 15% acid.

Result of Production Stimulation Flowed 24 hours, 395 barrels oil, no water.

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL VTS

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 10370' (TD) feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing April 9, 1961, 19____.

OIL WELL: The production during the first 24 hours was 395 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity 40.0

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. XXX Rustler	2016'	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	2815'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3540'	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres	4140'	T. Granite	T. Dakota
T. Glorieta		T.	T. Morrison
T. Drinkard		T. Wolfcamp	T. Penn
T. Tubbs	7045'	T. Cisco	T.
T. Abo	7770'	T.	T.
T. Penn	10256'	T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1700	1700	Redbeds				
1700	3005	1305	Redbeds, anhydrite				
3005	3814	809	Anhydrite, salt				
3814	4165	351	Anhydrite, gyp				
4165	4340	175	Anhydrite				
4340	7835	3495	Dolomite, sand				
7835	8110	275	Dolomite, chert				
8110	8475	365	Dolomite, shale				
8475	9225	750	Dolomite				
9225	9572	347	Dolomite, lime				
9572	10370	798	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.

April 11, 1961

(Date)

Company or Operator Phillips Petroleum Company

Address P.O. Box 2105, Hobbs, New Mexico

Name [Signature]

Position or Title District Chief Clerk