

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Phillips Chemical Company

Chem Santa Fe

Well No. 5 in NW/4, SE/4 of Sec. 21, T. 17S

R. 35E, N. M. P. M., Vacuum Field, Lea County.

Well is 990 feet south of the North line and 660 feet East of the West line of SE/4, Sec. 21

If State land the oil and gas lease is No. B-2264 Assignment No. -----

If patented land the owner is -----, Address -----

If Government land the permittee is -----, Address -----

The Lessee is Phillips Chemical Company, Address Bartlesville, Oklahoma

Drilling commenced 12-11-51 19 Drilling was completed 1-7-52 19

Name of drilling contractor Baker & Taylor Drilling Co., Address Amarillo, Texas

Elevation above sea level at top of casing 3954 feet.

The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 4437 to 4780 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 NR to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
8-5/8"	24#	8rd	Sals	1718'	Hewco			Surface
5-1/2"	14#	8rd	Sals	4427'	Hewco			Oil String

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"	1728'	600	Halliburton		
7-7/8"	5-1/2"	4437'	1150	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Western Co.	5000 gal	1-6-52	4437' - 4780'	
		Western Co.	5000 gal	1-18-52	4437' - 4780'	

Results of shooting or chemical treatment 1-7-52, Swabbed 9 hrs., 50 barrels oil.

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 0 feet to 4440 feet, and from feet to feet.

Reverse Circulate were used from 4440 feet to 4780 feet, and from feet to feet.

PRODUCTION

Put to producing 2-9-52 19

The production of the first 24 hours was 56 barrels of fluid of which 99.4 % was oil; %

emulsion: % water; and .6 % sediment. Gravity, Be 36.6

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller Driller

Driller Driller

FORMATION RECORD ON OTHER SIDE

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.

Hobbs, New Mexico

2-19-52

Name

Position

Representing

Company or Operator.

Address

