

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. 1 in SW/4 SE/4 of Sec. 20, T. 17SR. 35E, N. M. P. M., Vacuum Field, Lea County.Well is 662 feet North of the 1980 line and 1980 feet west of the East line of SE/4 Sec. 20If State land the oil and gas lease is No. B-2388 Assignment No. _____

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Phillips Chemical Company, Address Bartlesville, OklahomaDrilling commenced 11-25 19 51 Drilling was completed 12-30 19 51Name of drilling contractor Lawless Drilling Co., Address Hobbs, New MexicoElevation above sea level at top of casing 3961 feet.The information given is to be kept confidential until Not Confidential 19 _____

OIL SANDS OR ZONES

No. 1, from 4397 to 4760 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
<u>8-5/8"</u>	<u>28#</u>	<u>8rd</u>	<u>Sals</u>	<u>1671</u>	<u>Howce</u>			<u>Surface</u>
<u>5-1/2"</u>	<u>15.5#</u>	<u>8rd</u>	<u>Sals</u>	<u>4387</u>	<u>Howce</u>			<u>Oil string</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11"</u>	<u>8-5/8"</u>	<u>1681.6</u>	<u>650</u>	<u>Halliburton</u>		
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>4397</u>	<u>927</u>	<u>Halliburton</u>		

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
		<u>Western Acid</u>	<u>500</u>	<u>1-2-52</u>	<u>4397-4760</u>	
		<u>Western Acid</u>	<u>5000</u>	<u>1-5-52</u>	<u>4397-4760</u>	

Results of shooting or chemical treatment Flowed 21 hours, 3/8" choke, 65 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 4400 feet, and from _____ feet to _____ feet.Cable tools were used from 4400 feet to 4760 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing 1-9-52, 19 _____The production of the first 24 hours was 73 barrels of fluid of which 99.8 % was oil; _____ %emulsion; _____ % water; and .2 % sediment. Gravity, Be 36.7

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.

Subscribed and sworn to before me this 15thday of January, 1952D.E. McPherson

Notary Public

My Commission Expires March 13, 1952Bartlesville, Okla. 1-15-52Name L.H. RussellPosition Staff AssistantRepresenting Phillips Chemical CompanyAddress Bartlesville, Oklahoma

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	286	286	Caliche & Red Bed
286	1656	1370	Red bed
1656	1782	126	Anhydrite
1782	2965	1183	Salt & Anhydrite
2965	3203	238	Anhydrite
3203	3305	102	Anhydrite & Gyp
3305	3668	363	Anhydrite
3668	3755	87	Anhydrite & Gyp
3755	3825	70	Line
3825	4007	182	Anhydrite & Gyp
4007	4760	753	Line