FORM C-105

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

RECEIVED DEC 16 1939 HOBBS OFFICE

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.

Phillips Petroleum Company — Company or Operator; Bartlesville, Oklahoma — Address

Santa Fe — Lease; Well No. 33 in NE4 NE4 of Sec. 5, T. 18-S

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

Well is 660' feet south of the North line and 660' feet west of the East line of Section 5

If State land the oil and gas lease is No. B-2073 Assignment No.

If patented land the owner is ______, Address ______

If Government land the permittee is ______, Address ______

The Lessee is ______, Address ______

Drilling commenced Oct. 6 1939 Drilling was completed Oct. 26 1939

Name of drilling contractor Loffland Bros., Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3964'1" feet.

The information given is to be kept confidential until Not confidential 19__.

OIL SANDS OR ZONES

No. 1, from 4123 to 4640 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 None logged. Drilled to ______ feet.

No. 2, from w/rotary 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	PERFORATED TO	PURPOSE
9-5/8" OD	36#	10	Pittsburg	1560'3" Overall	Halliburton	-	None		Surface String
7" OD	24#	10	SS &LW SS Pittsburg	4146'5"	Halliburton	-	None		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
12½	9-5/8"	1561'6"	710	Halliburton	-	Mixed cement w/1 ton aquagel & 134 bbls. water
8-3/4	7"	4122'11"	400	"	-	-

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
		Dowell XXWF-6	1000 gal.	10-29-39	4070-4640	
		Dowell XXWF-6	2000 "	10-30-39	4070-4640	
		Dowell XXWF-6	2500 "	11-6-39	3975½-4640	
		Dowell XXWF-6	1500 "	11-9-39	4500-4640	
		Dowell XXWF-6	2500 "	11-12-39	4500-4640	
4"	Risonite	SNG	440 Qt.	11-14-39	4450-4630	to bottom

Results of shooting or chemical treatment

Before shooting & treating, well swabbed 36 bbls oil, 0 water, in 6 hrs swabbing off bottom thru tubing. After treating & shooting, swabbed 265.5 bbls fresh oil, 0 water, in 24 hrs swabbing off bottom thru tubing. Well will not flow without swab ing. Moving in pumping equip.

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 4640 feet, and from ______ feet to ______ feet

Cable tools were used from ______ feet to ______ feet, and from ______ feet to ______ feet

PRODUCTION

Put to producing *11-20-39 19__

The production of the first 24 hours was 265.5 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 38 deg.

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

Rock pressure, lbs. per sq. in. 300#

*Well will not flow. Moving in pumping equipment.

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 14th day of December 1939

Odessa, Texas — Place; Dec. 14, 1939 — Date

Name ______

Position District Chief Clerk

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	150	150	Caleche & surface sand
150	420	270	Red bed
420	1031	611	Red bed, red rock & shells
1031	1260	229	Red rock & shells
1260	1410	150	Red bed & shells
1410	1458	48	Red rock & shells
1458	1540	82	Red rock
1540	1683	143	Anhydrite
1683	2693	1010	Salt & shells
2693	2833	140	Salt & anhydrite shells
2833	3040	207	Anhydrite
3040	3497	457	Gyp & anhydrite
3497	3970	473	Anhydrite
3970	4640 TD	670	Lime