

DUPLICATE

FORM C-105

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DEC 13 1950

WELL RECORD

Oil Conservation Commission
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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Phillips Petroleum Company

Box 1605 Hobbs, New Mexico

Company or Operator

Address

Mattix

Well No.

1

in NW/4 NW/4

of Sec.

2

T. 24-S

Lease

R. 37-S

N. M. P. M.

Langlie-Mattix

Field,

Lee

County.

Well is 660

feet south of the North line and

660

feet west of the East line of

NW/4 NW/4 Sec. 2

If State land the oil and gas lease is No.

B-9974

Assignment No.

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is

Phillips Petroleum Company

Address

Bartlesville, Oklahoma

Drilling commenced

11-1

19 50

Drilling was completed

12-4

19 50

Name of drilling contractor

Trinity Drilling Co.

Address

Odessa, Texas

Elevation above sea level at top of casing

3227

feet.

The information given is to be kept confidential until

Not confidential

19

OIL SANDS OR ZONES

No. 1, from

3398

to

3565

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

No water

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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8-5/8"	24#	8 rd	J-55	340'	None	-	-	-	Surface
5-1/2"	14#	8 rd	J-55	3392'	House	-	-	-	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2"	8-5/8"	350'	225	Halliburton	-	-
7-7/8"	5-1/2"	3398'	1200	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
4" x 8"	9 - tin	SEA	180 qts	12-7-50	3488-3560	3565

Results of shooting or chemical treatment Increased production from 20 barrels per day before shooting to 60 barrels per day after shooting.

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

3400

feet, and from

feet to

feet

Cable tools were used from

3400

feet to

3565

feet, and from

feet to

feet

PRODUCTION

Put to producing

12-10

19 50

The production of the first 24 hours was

60

barrels of fluid of which

99.5

% was oil;

%

emulsion;

%

water; and

.5

% sediment. Gravity, Be.

34.1

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

13

day of

December

19 50

Hobbs, New Mexico

12-13-50.

Name

Position

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1015	1015	Red bed & shale
1015	1184	69	Red bed & Anhydrite
1184	1948	464	Anhydrite & salt
1948	2380	432	Anhydrite, salt & Gyp
2380	2817	437	Anhydrite & Gyp
2817	2900	83	Anhydrite & Lime
2900	3565	665	Lime