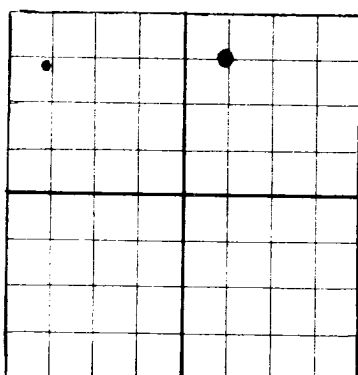
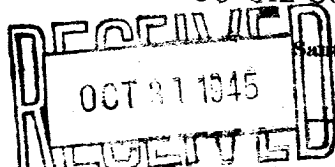


N



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION



Santa Fe, New Mexico

HOBBS OFFICIAL 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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Phillips Petroleum Company

Bartlesville, Oklahoma

Company or Operator

Address

Name

Well No.

2

in NW/4 NE/4

Sec.

T. 17 S

Lease

R. 36 E

N. M. P. M.

West Lovington

Lea

County.

Well is 660

feet south of the North line and 660

feet west of the East line of NE/4

If State land the oil and gas lease is No. B-8197

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 April 5

19 45

Drilling was completed

May 27

19 45

Name of drilling contractor Corbett Drilling Co

Address

Tulsa, Oklahoma

Elevation above sea level at top of casing 3912 Ord. feet.

The information given is to be kept confidential until Not confidential

19

OIL SANDS OR ZONES

No. 1, from 4820

to

5100

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

Not logged - drilled with rotary.

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		PURPOSE
							FROM	TO	
13-3/8"	42#	8 rd	Sals	283.42	None	-			Surface Middle String Oil String
8-5/8"	28#	8 rd	do	2039.80	Howee				
5-1/2"	14#	8 rd	do	4746.02	Larkin				
				(Overall Tally)					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	296.35	250	Halliburton	-	-
11"	8-5/8"	2040.24	700	do		
7-7/8"	5-1/2"	4719.67	850	do		

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 Mud Acid	500	5-24-45	-	-
		** Dowell IX	1500	5-25-45	-	-
		*** Dowell IX	3500	5-27-45	-	-

**** 4" x 8" Fin

SNG

388 qt

8-17-45

5080-4925

5100

Results of shooting or chemical treatment * Swabbed 15 hrs, recovered oil had 6 7 bbls acid load

** Swabbed 6 hrs, 6 bbls oil, no water. *** Swabbed 12 hrs 15 bbls oil, no water.

**** Swabbed 10 hrs 52 bbls oil, no water.

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 5100 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing October 7, 1945

The production of the first 24 hours was 34 barrels of fluid of which 100 % was oil; _____ %

emulsion; _____ % water; and _____ % sediment. Gravity, Be 33

If gas well, cu. ft. per 24 hours 0 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Tom Martin

Driller

W. T. Jones

Driller

G. A. Rose

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 27th

Hobbs, New Mexico

10-27-45

Place

Date

day of October 19 45

Name O. B. Martin

Position District Superintendent

Representing Phillips Petroleum Company

Company or Operator

Address Box 1605 Hobbs, N. M.

Notary Public

My Commission expires 8-28-48

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1000	1000	Surface soil and red bed
1000	1475	475	Red Bed & shells
1475	1930	455	Red bed
1930	1970	40	Anhydrite
1970	1997	27	Red Bed
1997	2090	893	Anhydrite
2090	2830	740	Salt
2830	3245	405	Shells & salt
3245	3340	95	Shells & gyp
3340	3470	130	Anhydrite
3470	3515	45	Red bed & gyp
3515	3720	205	Gyp
3720	4050	330	Anhydrite & gyp
4050	4990	940	Anhydrite
4990	4636	76	Lime
4636	4700	64	Lime & anhydrite
4700	5100	400	Lime
	5100		Total Depth