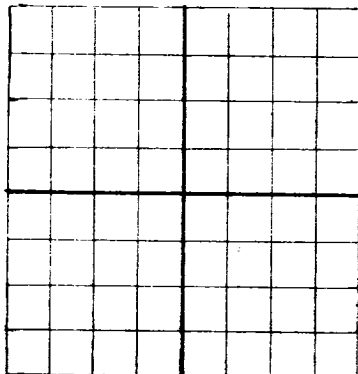


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Box 6666, Odessa, Texas

Company or Operator **Mexo** Well No. **1** in **SW/4 NE/4** of Sec. **5**, T. **17S**
 Lease **36E** N. M. P. M. **W. Lovington** Field, **Lea** County.
 R. **1982** Well is **1982** feet south of the North line and **1981** feet west of the East line of **Lease**
 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 **January 10** 19 **45** Drilling was completed **February 28** 19 **45**
 Name of drilling contractor **Company Tools Rig #19** Address _____
 Elevation above sea level at top of casing **3899.75** feet.
 The information given is to be kept confidential until **Not Confidential** 19 ____

OIL SANDS OR ZONES

No. 1, from **4750'** 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 Water
 No. 1, from _____ 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		PURPOSE
							FROM	TO	
13 3/8"	48#	3 1/2"	H-40	294.06'	None		-	-	
8 5/8"	28#	3"	H-40	2012.53'	Baker		-	-	
5 1/2"	14#	3"	H-40	4717.20'	Howco		-	-	

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 1/2"	13 3/8"	309.56	250	Halliburton	No mud	used behind casing
11"	8 5/8"	2027.38	600	Halliburton	strings	- only mud used
7 7/8"	1 1/2"	4726.20	300	Halliburton	was for	drilling well.

PLUGS AND ADAPTERS

Heaving plug—Material **None used** Length _____ Depth Set _____
 Adapters—Material **None Used** 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	1000 Gals	3-9-45	4726.20'	
		Dowell XX	2000 Gals	3-12-45	4726.20'	
		Dowell XX	4000 Gals	3-14-45	4726.20'	

Results of shooting or chemical treatment **Swabbed 24 hrs., 35 bbls oil after 1st treatment.**
Swabbed 15 hrs. in test tank, 115 bbls oil after 2nd treatment. Swabbed 18 hrs., 70 oil after 3rd. treatment.

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 **T.D.** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **March 15** 19 **45**
 The production of the first 24 hours was **115** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be **31.4**
 If gas well, cu. ft. per 24 hours **60 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. **-** Production shown was 18-hour swab test.

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 **17th**day of **March** 19 **45**_____
Notary PublicMy Commission expires **June 1, 1945**_____, **Odessa, Texas** **March 17, 1945**Name **H. B. Polson**Position **Chief Clerk**Representing **PHILLIPS PETROLEUM COMPANY**Address **Box 6666, Odessa, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	330'	330'	Surface sand and rock.
330'	2010'	1680'	Red beds, shells, and sand.
2010'	2180'	170'	Anhydrite.
2180'	2900'	720'	Salt and anhydrite.
2900'	3260'	360'	Anhydrite and gyp.
3260'	5100'	1840'	Lime - Top Brown Lime: 3260' Top Hobbs Lime: 4710' Oil & gas pay: 4750' to 5100' T.D.