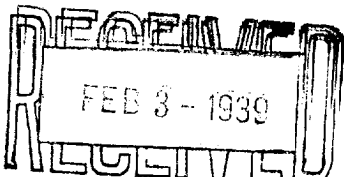


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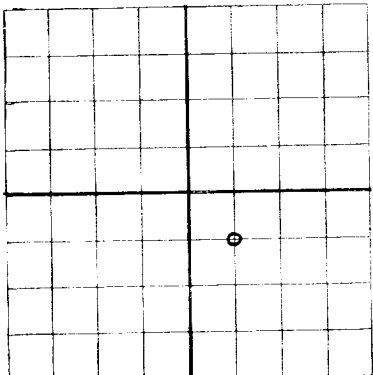
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

DUPLICATE



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 Bartlesville, Oklahoma
Company or Operator Address
M. C. Woolworth Well No. 4 in SE/4 of Sec. 33 T. 24-S
Lease
R. 37-E N. M. D. M. Mattix Field, Lea County.
Well is 1980 feet south of the North line and 1980 feet west of the East line of Section 33
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is C. D. Woolworth Address Jal. New Mexico
If Government land the permittee is Address
The Lessee is Phillips Petroleum Company Address Bartlesville, Oklahoma
Drilling commenced December 28 19 39 Drilling was completed January 20, 1939
Name of drilling contractor Lee Drilling Company Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3219.3 feet.
The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 3336' to 3491' 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 with rotary tools. 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	
9-5/8"OD	25#	Welded	Armco	308'3"	None				
7"OD	24#	10	SS	3336'0"	Halliburton				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8"	308'3"	200	Halliburton	No record	
8-3/4"	7"	3336'0"	400	Halliburton	No record	

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

Results of shooting or chemical 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 3491 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing January 21, 19 39
The production of the first 24 hours was 180 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, Be 40.8
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 950#

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 1st
day of February 19 39

Notary Public
My Commission expires 6-1-39

Odessa, Texas February 1, 1939
Place Date
Name J. J. Fernandez Jr.
Position District Chief Clerk
Representing Phillips Petroleum Company
Company or Operator
Address Drawer 811, Odessa, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	190	190	Lime, Shells and Red Bed
190	337	147	Sand & Red Bed
337	580	243	Red Bed and shells
580	865	285	Sand and Red Bed
865	1045	180	Red Bed
1045	1095	50	Red Bed and shells
1095	1130	35	Anhydrite and shells
1130	1200	70	Anhydrite
1200	1300	100	Salt
1300	2670	1370	Anhydrite and Salt
2670	2703	33	Brown Lime
2703	2778	75	Gyp and Anhy.
2778	2801	23	Gyp and Lime
2801	2835	34	Gyp and Shells
2835	2895	60	Anhydrite and Gyp
2895	2965	70	Gyp and Lime
2965	3035	70	Lime
3035	3080	45	Lime and shells
3080	3435	355	Lime
3435	3478	33	Sand
3478	3491	13	T. D. Lime