

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED

MAY 5 1952

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Phillips Petroleum Company

Denton

Well No. 31 in NW/4 NE/4 of Sec. 11, T. 15S

R. 37E, N. M. P. M., Denton Wolfcamp Field, Lea County.

Well is 660 feet south of the North line and 1815 feet west of the East line of Sec. 11-15-37

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

If patented land the owner is James M. Denton, Address Brownfield, Texas

If Government land the permittee is Address

The Lessee is Phillips Petroleum Company, Address Bartlesville, Oklahoma

Drilling commenced January 20, 1952 Drilling was completed March 22, 1952

Name of drilling contractor Arrow Drilling Company, Address

Elevation above sea level at top of casing 3792 feet.

The information given is to be kept confidential until Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 9090 to 9458 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 11 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 FROM	TO	PURPOSE
13-3/8	27.3#	8 1/2 p. Jt.	SMIs.	341	None				Surface
8-5/8	28# 32#	6rd	SmIs.	4639	Howe				Salt String
5-1/2	14# & 17#	8rd	SmIs.	9542	Baker				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
17-1/2	13-3/8	352	350	Halliburton		
11	8-5/8	4639	2600	Halliburton		
7-7/8	5-1/2	9552	650	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
		Western Co.	1500	4-11-52	9415-9458	
		Western Co.	500	4-24-52	9090-9210	

Results of shooting or chemical treatment Flowed 15 hrs., 1/2" choke, 247 bbls. oil

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 9555 feet, and from feet to feet.

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

PRODUCTION

Put to producing April 27, 1952

The production of the first 24 hours was 384 barrels of fluid of which 99.6 % was oil; %

emulsion; % water; and .4 % sediment. Gravity, Be. 42

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.

Hobbs, New Mexico

May 1, 1952

Name H. Brooker

Position District Chief Clerk

Representing Phillips Petroleum Company

Address Box 2105, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	352		Gulches & Red Bed
352	2143		Red Bed & Red Rock
2143	2213		Red Rock, Gyp, & Anhydrite
2213	2474		Gyp, Anhydrite, & Salt Streaks
2474	3470		Anhydrite & Salt
3470	4345		Anhydrite & Gyp
4345	4999		Anhydrite & Lime
4999	5062		Lime
5062	6627		Sandy Lime
6627	7686		Lime
7686	7936		Lime & Shale
7936	8272		Lime
8272	8835		Lime & Shale
8835	9091		Lime
9091	9124		Lime & Shale
9124	9555		Lime