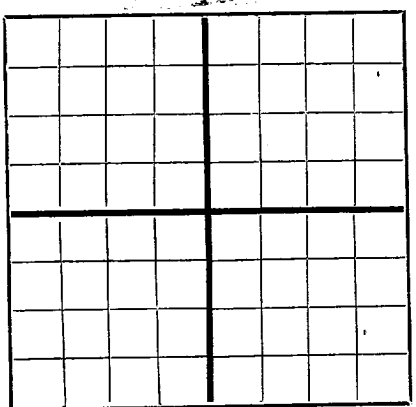


RECEIVED  
SEP 14 1948  
REGISTRY  
TOLSON OFFICE

FORM C-105

DUPLICATE

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

**Phillips Petroleum Company** Box 1605, Hobbs, New Mexico  
Santa Fe Company or Operator Address  
Well No. 52 in NE/4 of Sec. 29, T. 17-S  
Lease 35-E N. North South Field, East West County.  
Well is 663 feet south of the North line and 661 feet west of the East line of NE/4 Sec. 29  
If State land the oil and gas lease is No. B-2073 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 7-17 1948 Drilling was completed 8-22 1948  
Name of drilling contractor Trinity Drilling Company Address  
Elevation above sea level at top of casing 3969 feet. Ground  
The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES  
No. 1, from 4416 to 4650 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 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	
8 5/8"	24#	8rd.	Sals	1612'	Baker				
5 1/2"	14#	8rd.	Sals	4407'	Baker				

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 1/4"	8 5/8"	1625.32	1000	Halliburton		
7 7/8"	5 1/2"	4416.42	1000	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
	*	Halliburton	1000	8-27-48	4416-4650	
	**	Halliburton	3500	8-31-48	4416-4650	
	***	Halliburton	5000	9-7-48	4416-4650	
Results of shooting or chemical treatment: Swabbed 10 hrs., 42 bbls. oil. ** Swabbed 6 hrs., 24 bbls. oil. *** Swabbed 10 hrs., 75 bbls. acid water and out oil. 9-11-48. Flowed 20 hrs., 1/4" choke, 70 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 4421 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet  
Reverse Cleanout Unit 4421 4650  
Put to producing 9-12 1948  
The production of the first 24 hours was 82 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 3/10 of 1% sediment. Gravity, Be. 37.5  
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 14 day of September 1948  
Notary Public  
My Commission expires November 26, 1950  
Hobbs, New Mexico 9-14-48  
Name W. L. Smith  
Position District Chief Clerk  
Representing Phillips Petroleum Company  
Address Box 1605, Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	205	205	Caliche and surface sand.
205	455	250	Red bed.
455	1302	847	Red bed and red rock.
1302	1625	323	Red rock and shale.
1625	1740	115	Red rock and salt streaks.
1740	2907	1167	Salt and anhydrite.
2907	2955	48	Anhydrite.
2955	3085	130	Anhydrite and potash.
3085	3804	719	Anhydrite and gyp.
3804	3828	24	Anhydrite.
3828	3895	67	Anhydrite and lime.
3895	4211	316	Lime and gyp.
4211	4650	439	Lime.