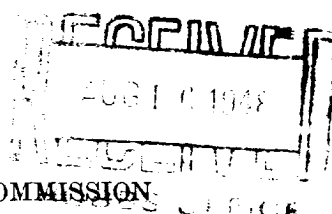
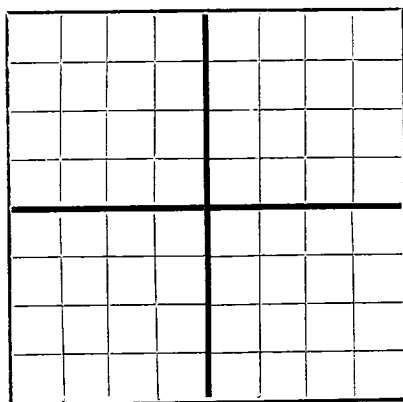


DUPLICATE



N

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New MexicoAREA 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
Company or Operator Address
Sigs Well No. 4 in NW/4 NW/4 of Sec. 24, T. 22-S
Lease
R. 37-E, N. M. P. M., Drinkard Field, Lea County.
Well is 660 feet south of the North line and 660 feet East West of the East line of Section 24
If State land the oil and gas lease is No. Assignment No. -
If patented land the owner is Mrs. Lula Stephens Address No Record
If Government land the permittee is Address -
The Lessee is Phillips Petroleum Company Address Bartlesville, Oklahoma
Drilling commenced 5-12 1948 Drilling was completed 6-21 1948
Name of drilling contractor Ashby Drilling Company Address Dallas, Texas
Elevation above sea level at top of casing 3321.8 feet. Ground Elevation
The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 6360 to 6450 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	
13-3/8"	32.4#	8 rd	Naylor	331.94	None				
8-5/8"	32#	8 rd	Sals	2943.49	Howco				
5-1/2"	14#	8 rd	Sals	6451'	Howco				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	346.54'	285	Halliburton		
11"	8-5/8"	2945.23'	2000	Halliburton		
7-7/8"	5-1/2"	6461.68'	950	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	*	Halliburton	3500	7-12-48	6390-6450	
	**	Halliburton	5000	7-15-48	6390-6450	
	***	Halliburton	10000	8-7-48	6360-6450	

Results of shooting or chemical treatment *7-13-48 Swabbed 14 hrs. 38 bbls oil, 13 bbls water, 7-14-48 Swabbed 14 hrs 25 bbls oil, 5 bbls water. ** 7-16-48 Swabbed 60 bbls oil, 28 bbls water. ***8-8-48 Flowed 12 hrs 116 bbls oil, 53 bbls 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 6467 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 8-9 1948
The production of the first 24 hours was 268 barrels of fluid of which 73 % was oil; %
emulsion; 27 % water; and 2/10 of 1 % sediment. Gravity, Be. 41
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 13 Hobbs, New Mexico 8-13-48
v of August, 1948 Name M. S. ...
Notary Public Position District Chief Clerk
Representing Phillips Petroleum Company
Company or Operator
Address Box 1605 Hobbs, New Mexico
My Commission expires November 26, 1950

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	200'	200'	Calechi & Red Rock
200'	872'	672'	Red Red & Red Rock
872'	1145'	273'	Red Rock & Gyp
1145'	2412'	1267'	Red bed & Salt
2412'	2560'	148'	Anhydrite & Salt
2560'	2682'	122'	Anhydrite
2682'	2839'	157'	Anhydrite & Gyp
2839'	3333'	494'	Anhydrite
3333'	3504'	171'	Anhydrite & Gyp
3504'	3645'	141'	Anhydrite
3645'	3675'	171'	Anhydrite & Lime
3675'	6467'	2792'	Lime T.D.