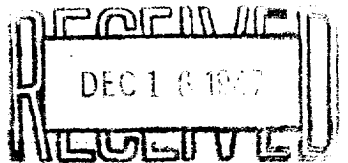
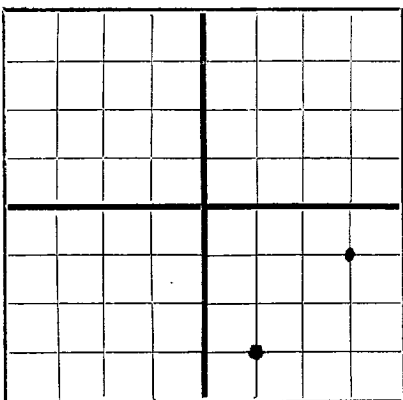


DUPLICATE



FORM C-105

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.

Cole-Darden Oil Company  
Company or Operator  
Phillips State Well No. 2 in NE-SE 1/4 of Sec. 30 T. 17-S  
Lease  
R. 34-E, N. M. P. M., Vacuum Field, Lea County.  
Well is 3300 feet south of the North line and 660 feet west of the East line of Sec 30 T-17S R-34E  
If State land the oil and gas lease is No. B-4118 Assignment No. RE. Phillips  
If patented land the owner is not patented Address  
If Government land the permittee is not gov't. land Address  
The Lessee is State of New Mexico Address  
Drilling commenced Oct. 27 1947 Drilling was completed 11-29 1947  
Name of drilling contractor Westlund & Johnson Address Midland, Texas  
Elevation above sea level at top of casing 4082 feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2780 to 3000 No. 4, from to  
No. 2, from 3770 to 3870 No. 5, from to  
No. 3, from 4310 to 4590 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 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	32 lb.	8		1520	Comb. float				surface
5 1/2	15.5	10		4335	Howco float & guide				oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	1520	500	Howco.		
5 1/2	5 1/2	4335	200	Howco		
7 7/8						

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 treated with 5000 gal. acid on Nov. 30, 1947  
Swabbed 3 bbls. per hr. on 12 hr. test

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 4737 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 12/3 1947  
The production of the first 24 hours was 83.92 barrels of fluid of which 97 % was oil; 2 % emulsion; 1 % water; and % sediment. Gravity, Be. 37.4 @ 60  
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 15

day of December 1947

Notary Public

Name John Darden

Position Field Sup't.

Representing Cole-Darden Oil Co.  
Company or Operator

Address Midland, Texas

My Commission expires My commission expires December 10, 1949

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100		surface sand
100	1300		red beds and broken red rock
1300	1460		broken red sand
1460	1570		broken anhy.
1570	2620		salt and anhy. stringers
2620	2780		anhy. and salt stringers
2780	3000		sand, anhy. and salt stringers
3000	3770		broken anhy., lime, sand and salt
3770	3870		sand and anhy.
3870	4240		lime and broken anhy. red rock
4220	4310		lime and anhy.
4310	4590		lime and sand
4590	4737		lime