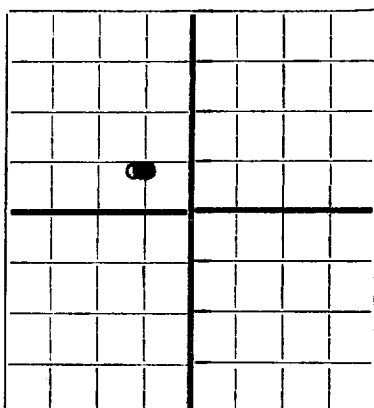
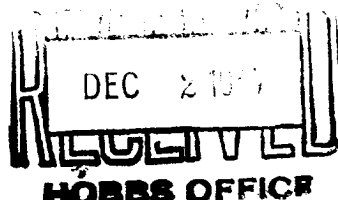


N

## 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.

**Stanolind Oil & Gas Company** Box F; Hobbs, New Mexico  
Company or Operator Address  
State C Tr. 12 Well No. 4 in SE 1/4 NW 1/4 Sec. 16, T. 21-S  
Lease  
R. 37-E, N. M. P. M., Drinkard Field, Lea County.  
Well is 1980 feet south of the North line and 3300 feet west of the East line of Section 16  
If State land the oil and gas lease is No. 13790 Assignment No.  
If patented land the owner is Address  
If Government land the permittee is Address  
The Lessee is Stanolind Oil & Gas Company Address Box F; Hobbs, N.M.  
Drilling commenced September 17, 1947 Drilling was completed October 28, 1947  
Name of drilling contractor John Drilling Company Address Bert Worth, Texas  
Elevation above sea level at top of casing 3477 feet.  
The information given is to be kept confidential until Not Confidential 19

## OIL SANDS OR ZONES

No. 1, from 6545 to 6580 No. 4, from to  
No. 2, from 6612 to 6660 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 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8	57.54	8R	National 303						Surface
9 5/8	36.40	8R	2888						Intermediate
7	20.23	8R	National 6644				6550	6580	Oil String
							6620	6656	

## 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"	13-3/8	316	325	Halliburton Plug		
12"	9-5/8	2900	500	do		
8-3/4"	7"	6656	700	do		

## 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
		Mud acid	500 gal	11-7-47	6550-80	
		15% LT Acid	2000 gal	11-9-47	6550-80	
		Mud acid	500 gal	11-17-47	6620-56	
		15% LT Acid	2000 gal	11-20-47	6620-56	

Results of shooting or chemical treatment 11-7-47 Swabbed dry after acidizing  
11-9-47 Flowed 265 BO on 24/64" choke in 24 hrs. GOR 528  
11-23-47 Flowed 271 BO on 16/64" choke in 24 hrs. GOR 717

## 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 surface feet to 6660 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing November 15, 1947  
The production of the first 24 hours was 265 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be.  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

O.G. Cheek, Driller J.C. Fair, Driller  
H.B. McCormick, 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 28th day of November, 1947  
Notary Public  
My Commission expires 2-23-50  
Hobbs, N.M. November 28, 1947  
Name Robert M. Newhook  
Position Field Supt.  
Representing Stanolind Oil & Gas Co.  
Company or Operator  
Address Box F; Hobbs, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	1270	1270	Red beds and surface sand
1270	2460	1190	Anhydrite and salt
2460	3800	1340	Anhydrite, sand, lime and dolomite
3800	3995	195	Lime, dol., and sand
3995	5185	1190	Lime and dolomite
5185	5250	65	Sandy dolomite
5250	6100	850	Lime and dolomite
6100	6130	30	Sandy dolomite
6130	6660	530	Lime and dolomite
FORMATION TOPS			
Top Rustler Anhydrite		1270	
Cowden Anhydrite		2130	
Base salt		2460	
Top San Andres		3995	
Top Glorietta		5185	
Top Tubbs		6095	
Top Pay		6546	
DRILL STEM TESTS			
DST #1 6370-6477			
Open 7 hrs. 20 minutes			
Gas to surface in 23 minutes			
Gauged 48 MCF per day			
Recovered 2708 heavily gas-cut drilling mud.			
FBHP 140 psig 15 Min SIBHP Failed			
DST #2 6470 - 6570			
Open 4 hrs			
Shut in 15 minutes			
Gas to surface in 27 minutes			
Gauges 17 MCF per day			
Recovered 270' oil and 270' oil and gas-cut drilling mud			
FBHP 280 psig SIBHP 1500 psig			