

**Santa Fe, New Mexico**

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**. If State Land submit 6 Copies

**AREA 640 ACRES  
LOCATE WELL CORRECTLY**

**Phillips Sprague**

(Company or Operator)

(L-250)

Well No. 4, in SE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 12, T. 17S, R. 32E, NMPM.

UNDESIGNATED

**Pool** ..... **Lee**

**..County.**

Well is 660 feet from South line and 1980 feet from East line

of Section 12 If State Land the Oil and Gas Lease No. is B-2229

Drilling Commenced 6-28-59, 19..... Drilling was Completed 7-41-59 19.....

Name of Drilling Contractor..... **Great Western Drilling Company**

Address..... **P. O. Box 1639, Midland, Texas**

Elevation above sea level at Top of Tubing Head.....**4236.0**..... The information given is to be kept confidential until  
**not confidential** 19.....

### OIL SANDS OR ZONES

No. 1, from	<b>4189</b>	to	<b>4190</b>	No. 4, from	<b>4276</b>	to	<b>4282</b>
No. 2, from	<b>4246</b>	to	<b>4252</b>	No. 5, from	<b>4290</b>	to	<b>4294</b>
No. 3, from	<b>4262</b>	to	<b>4270</b>	No. 6, from	<b>4319</b>	to	<b>4323</b>
					<b>4326</b>		<b>4330</b>
					<b>4478</b>		<b>4488</b>

## 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	32#	New	309	Wallburton			Surface
5 1/2	14#	New	4773	"			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
12 1/4	8 5/8	309	250	Pump & plug		
7 7/8	5 1/2	4773	300	" "		

### RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

2000gal. acid, 28,000 gal. ref. oil, 108,000 # sand

**Result of Production Stimulation.....**

**well flowing**

**...Depth Cleaned Out.....**

CORD OF DRILL-STEM AND SPECIAL T

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

PRODUCTION

Put to Producing 7-21-59, 19.  
OIL WELL: The production during the first 24 hours was 118 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 35  
GAS WELL: The production during the first 24 hours was none M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.  
Length of Time Shut in none

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	1280	T. Devonian	T. Ojo Alamo
T. Salt	1405	T. Silurian	T. Kirtland-Fruitland
B. Salt	1930	T. Montoya	T. Farmington
T. Yates	1940	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	Not picked	T. McKee	T. Menefee
T. Queen	3550	T. Ellenburger	T. Point Lookout
T. Grayburg	3720	T. Gr. Wash	T. Mancos
T. San Andres	4345	T. Granite	T. Dakota
T. Glorieta		T.	T. Morrison
T. Drinkard		T.	T. Penn.
T. Tubbs		T.	T.
T. Abo		T.	T.
T. Penn.		T.	T.
T. Miss.		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	305		Sand & caliche				
305	1280		Red Shale				
1280	1405		Anhydrite				
1405	1930		Salt				
1930	1940		Shale				
1940	2000		Sand				
2000	3720		Sand and shale				
3720	TD		Dolomite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

July 24, 1959

(Date)

Company or Operator Santiago Oil & Gas Company

Address P. O. Box 1663, Midland, Texas

Name J. L. G. G. G.

Position or Title Secretary-Treasurer