



# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOV 20 PM 2 01

## WELL RECORD

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

**Santiago Oil & Gas Co.**

(Company or Operator)

**Phillips St.**

(Lease)

Well No. **5**, in **SE** 1/4 of **SW** 1/4, of Sec. **7**, T. **17**, R. **33**, NMPM.

**Roberts**

Pool,

**Lee**

County.

Well is **660** feet from **South** line and **1900** feet from **West** line

of Section **7**. If State Land the Oil and Gas Lease No. is **B-9889**

Drilling Commenced **9/21/58**, 19..... Drilling was Completed **10/5/58**, 19.....

Name of Drilling Contractor **Dual Drilling Co.**

Address **Wichita Falls, Texas**

Elevation above sea level at Top of Tubing Head **4225 GL**

**Not confidential**

The information given is to be kept confidential until

19.....

### OIL SANDS OR ZONES

No. 1, from **4184** to **4326** 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.....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
<b>8-5/8"</b>	<b>244</b>	<b>N</b>	<b>306</b>	<b>Hal.</b>			<b>Surface</b>
<b>5-1/2"</b>	<b>144</b>	<b>N</b>	<b>4489</b>	<b>Hal.</b>			<b>Oil</b>

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>11"</b>	<b>8-5/8"</b>	<b>318</b>	<b>225</b>	<b>p &amp; p</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>4490</b>	<b>550</b>	<b>p &amp; p</b>		<b>Chem. mud used</b>

### RECORD OF PRODUCTION AND STIMULATION

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

**2000 gal. A & SF 20,000 gal. oil + 14MPS**

Result of Production Stimulation **175 BO 0 Water 24 hrs.**

Depth Cleaned Out.....'

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

PRODUCTION

Put to Producing 10/13/58, 19  
OIL WELL: The production during the first 24 hours was 175 barrels of liquid of which 100 % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity  
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure lbs.  
Length of Time Shut in

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres	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	170		Surface Rock				
170	1310		Red Beds				
1310	1420		Anhydrite				
1420	2640		Salt with Anhydrite Streaks				
2640	2750		Sand, Shale and Anhydrite				
2750	3560		Anhydrite				
3560	3600		Sand				
3600	4020		Anhydrite				
4020	4340		Dolomite, Anhydrite & Sand				
4340	4490		Dolomite				
Comatron Log attached.							

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.

November 12, 1958 (Date)  
Company or Operator Santiago Oil & Gas Co. Address Box 1205, Midland, Texas  
Name John J. Name Position or Title Agent