



AREA 640 ACRES  
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## 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

**Santiago Oil & Gas Company** (Company or Operator) **Phillips Sprague** (Lessee)  
Well No. **8**, in **SE**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$ , of Sec. **7**, T. **17 S**, R. **33 E**, NMPM.  
**Roberts** Pool, **Lee** County.  
Well is **1980** feet from **South** line and **2028.84** feet from **West** line  
of Section **7**. If State Land the Oil and Gas Lease No. is **R-2229**  
Drilling Commenced **March 18**, 19**60** Drilling was Completed **March 31**, 19**60**  
Name of Drilling Contractor **Great Western Drilling Company**  
Address **P. O. Box 1659, Midland, Texas**  
Elevation above sea level at Top of Tubing Head **4233**. The information given is to be kept confidential until **not confidential**, 19**60**

### OIL SANDS OR ZONES

No. 1, from **4183** to **4190** No. 4, from **4271** to **4278**  
No. 2, from **4258** to **4261** No. 5, from **4286** to **4289**  
No. 3, from **4266** to **4270** No. 6, from **4305** to **4308**

### IMPORTANT WATER SANDS

4311

4314

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	244	N	294	Halliburton			surface
5 1/2	144	N	4485	"			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	304	250	pump & plug		
7 7/8	5 1/2	4494	300	" "		

### RECORD OF PRODUCTION AND STIMULATION

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

**3,500 gal. acid, 35,000 gal. refined oil, 80,000 lb. sand**

Result of Production Stimulation **flowing**

Depth Cleaned Out \_\_\_\_\_

0

TD

4-6-60

47

100

0

0

0

35.5

0

0

0

0

1310

1420

2500

2610

not picked

3560

3980

4362

0	170	170	surface sand
170	1310	1140	red bed
1310	1420	110	anhydrite
1420	2640	1220	salt and anhydrite
2640	2750	110	sand
2750	4030	1280	anhydrite, shale & sand
4030	4348	318	dolomite, sand & shale
4348	4499	151	dolomite

TD

April 7, 1960

SANTIAGO OIL &amp; GAS COMPANY

P. O. Box 1663, Midland, Texas  
Secretary-Treasurer