



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD AM 7:29

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 Company

(Company or Operator)

Darlington State

(Lease)

Well No. 6, in NW 1/4 of NW 1/4, of Sec. 13, T. 17 S, R. 32 E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 660 feet from West line and 660 feet from West line

of Section 13. If State Land the Oil and Gas Lease No. is B-2229

Drilling Commenced January 12, 1960. Drilling was Completed January 23, 1960

Name of Drilling Contractor Great Western Drilling Company

Address P. O. Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 4127.75. The information given is to be kept confidential until not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 4035 to 4037	No. 4, from 4118 to 4139
No. 2, from 4041 to 4043	No. 5, from 4150 to 4158
No. 3, from 4054 to 4055	No. 6, from 4177 to 4179
4069 to 4071	4189 to 4191
4092 to 4095	4236 to 4254
4100 to 4107	4260 to 4269

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"	24	N	286	Halliburton			surface
5 1/2"	14	N	4384	"			oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	300	250	Pump and plug		
7 7/8"	5 1/2"	4398	300	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Frased using 6000 gal. acid, 50,000 gal. refined oil, 75,000 lb. sand

Result of Production Stimulation flowing

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 1150 feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing: **January 29**, 19**60**

OIL WELL: The production during the first 24 hours was.....**51**.....barrels of liquid of which.....**100**.....% was oil;.....**0**.....% was emulsion;.....**0**.....% water; and.....**0**.....% was sediment. A.P.I. Gravity.....**35.5**.....

**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.....	1156	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1230	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2400	T. Montoya.....	T. Farmington.....
T. Yates.....	2430	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	Not picked	T. McKee.....	T. Menefee.....
T. Queen.....	3420	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3949	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	4036	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	250	250	Sand and caliche				
250	1156	906	Red shale				
1156	1230	74	Anhydrite				
1230	2450	1220	Salt				
2450	3620	970	Sand and anhydrite				
3620	3949	525	Sand				
3949	4403	554	Dolomite				
	TD						

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.

**January 29, 1960**

.....  
(Date)

Company or Operator **Santiago Oil & Gas Company**

Address **P. O. Box 1663, Midland, Texas**

Name: Paul Davis

Position or Title **Secretary-Treasurer**