

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD 1950 JAN 19 PM 2:49

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

Darlington State

(Company or Operator)

(Lease)

Well No. 3, in NE 1/4 of NW 1/4 of Sec. 13, T. 17 S., R. 32 E., NMPM.

Undesignated

Lea

County.

Well is 1980 feet from West line and 660 feet from North line

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

Drilling Commenced December 18, 1959 Drilling was Completed January 11, 1960

Name of Drilling Contractor Great Western Drilling Co.

Address P. O. Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 4143' The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 4110 to 4115	No. 4, from 4158 to 4164
No. 2, from 4128 to 4138	No. 5, from 4179 to 4193
No. 3, from 4141 to 4146	No. 6, from 4197 to 4276

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	New	302	Millington			Surfing
5 1/2"	14	New	4445	"			OIL SETTING

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"	302	250	Pump and plug		
7 7/8"	5 1/2"	4445	300	" "		

RECORD OF PRODUCTION AND STIMULATION

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

3000 gal. acid, 32,000 gal. refined oil, 90,000 lbs. sand

Flowing

Result of Production Stimulation

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 January 13, 1960
OIL WELL: The production during the first 24 hours was 47 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 36
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.	1160	T. Devonian	T. Ojo Alamo
T. Salt	1235	T. Silurian	T. Kirtland-Fruitland
B. Salt	2396	T. Montoya	T. Farmington
T. Yates	2449	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	Not picked	T. McKee	T. Menefee
T. Queen	3424	T. Ellenburger	T. Point Lookout
T. Grayburg	3950	T. Gr. Wash	T. Mancos
T. San Andres	4035	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	251	251	Sand and cliche				
251	1157	886	Red shale				
1157	1233	76	Anhydrite				
1233	2448	1215	Salt				
2448	3422	974	Sand and anhydrite				
3422	3950	528	Sand				
3950	4445	495	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 15, 1960

(Date)

Company or Operator Santiago Oil & Gas Company
Name

Address P. O. Box 1663, Midland, Texas
Position or Title Secretary-Treasurer