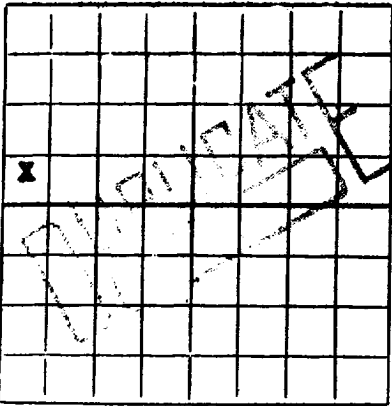


NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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)

Darlington State  
(Lease)

Well No. 5, in SW 1/4 of NW 1/4, of Sec. 13, T. 17 S, R. 32 E, NMPM.  
Maljamar Pool, Lea County.

Well is 660 feet from West line and 1980 feet from North line  
of Section 13. If State Land the Oil and Gas Lease No. is B-2229

Drilling Commenced 11-26-59, 19... Drilling was Completed 12-7-59, 19...

Name of Drilling Contractor Great Western Drilling Company

Address P. O. Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 4113.65'  
not confidential The information given is to be kept confidential until 19...

OIL SANDS OR ZONES

No. 1, from 4036 to 4040	No. 4, from 4149 to 4153
No. 2, from 4096 to 4107	No. 5, from 4170 to 4172
No. 3, from 4123 to 4136	No. 6, from 4260 to 4264
	4271 to 4274
	4281 to 4290

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	Used	288	Halliburton			Surface
5 1/2"	14	N	4378	"			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"	85/8"	302'	250	Pump & Plug		
7 7/8"	51/2"	4392'	300	" "		

RECORD OF PRODUCTION AND STIMULATION

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

4000 gal. acid, 36,000 gal. refined oil, 85,000 lb. sand

Result of Production Stimulation flowing

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS 5

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 11-12 12-11-59, 19  
OIL WELL: The production during the first 24 hours was 49 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 33  
GAS WELL: The production during the first 24 hours was 0 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.	1156		T. Devonian		T. Ojo Alamo
T. Salt	1230		T. Silurian		T. Kirtland-Fruitland
B. Salt	2400		T. Montoya		T. Farmington
T. Yates	2450		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 & caliche				
250	1156	906	Red Shale				
1156	1230	74	Anhydrite				
1230	2450	1220	Salt				
2450	3420	970	Sand & anhydrite				
3420	3949	529	Sand				
3949	4400	45	Belemnite				
	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.

December 15, 1959

(Date)

Company or Operator Santiago Oil & Gas Company

Address P. O. Box 1663, Midland, Texas

Name Rick Casler

Position or Title Secretary-Treasurer