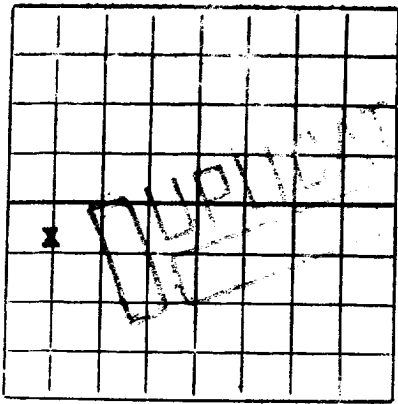




NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1960 OFFICE 000

WELL RECORD AN 101 41

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 5 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Santiago Oil & Gas Company
(Company or Operator)

Darlington State
(Lease)

Well No. 8, in NW 1/4 of SW 1/4, of Sec. 12, T. 17 S., R. 32 E., NMPM.

Roberts

Pool

Lee

County

Well is 660 feet from West line and 1650 feet from South line of Section 12. If State Land the Oil and Gas Lease No. is B-2229

Drilling Commenced February 21, 1960 Drilling was Completed March 3, 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 4198.90' The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 4095 to 4102	No. 4, from 4237 to 4239
No. 2, from 4191 to 4193	No. 5, from 4241 to 4243
No. 3, from 4221 to 4223	No. 6, from 4251 to 4252
4225 to 4230	4261 to 4263
	4266 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.	296'	Halliburton			surface
5 1/2"	14	N.	4345'	"			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
121/4x2x	8 5/8"	310'	250	pump & plug		
7 7/8"	5 1/2"	4360'	300	" "		

RECORD OF PRODUCTION AND STIMULATION

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

4,000 gal. acid, 30,000 gal. refined oil, 60,000 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 feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-7-60, 19
OIL WELL: The production during the first 24 hours was 49 barrels of liquid of which 100 % was
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 0 M.C.F. plus 0 barrels of
liquid Hydrocarbon. Shut in Pressure 0 lbs.
Length of Time Shut in 0

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 4095	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 caliche				
251	1157	886	red shale				
1157	1232	76	anhydrite				
1232	2448	1215	salt				
2448	3422	974	sand and anhydrite				
3422	3950	528	sand				
3950	4363	413	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.

March 8, 1960 (Date)
Company or Operator SANTIAGO OIL & GAS COMPANY Address P. O. Box 1663, Midland, Texas
Name [Signature] Position Title Secretary-Treasurer