



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1959 MAR 3 PM 1:07

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Santiago Oil & Gas Company

State

(Company or Operator) (Lease)
Well No. **1-30** in **NW** $\frac{1}{4}$ of **NE** $\frac{1}{4}$ of Sec. **30**, T. **12S**, R. **94E**, NMPM.
Wildcat Pool, **Lea** County.
Well is **660** feet from **North** line and **1980** feet from **East** line
of Section **30**. If State Land the Oil and Gas Lease No. is **B-2109**
Drilling Commenced **9/17/58**, 19..... Drilling was Completed **2/3/59**, 19.....
Name of Drilling Contractor **Lowe Drilling Company**
Address.....
Elevation above sea level at Top of Tubing Head **4203 GL** The information given is to be kept confidential until
not confidential, 19.....

OIL SANDS OR ZONES

No. 1, from **10,218** to **10,258 (o)** No. 4, from..... to.....
No. 2, from **12,899** to **12,924 (g)** No. 5, from..... to.....
No. 3, from..... to..... No. 6, from..... to.....

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
13-3/8"	60#	N	283'	Halliburton Texas	Pattern		Surface
9-5/8"	36# & 32#	N	4118'	"	Float	and Guide	Intermediate
7"	29# & 26#	N	13,085'	Halliburton		(See below)	Production 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
17-1/2"	13-3/8"	294'	300 SX	P&P		
12-1/4"	9-5/8"	4,130'	1750 SX			
8-3/4"	7"	13,102'	750 SX			

RECORD OF PRODUCTION AND STIMULATION

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

Perf: (Penn) **10,218-10,236; 10,250-10,258 w/4 jet shots per ft. A/3000 gal 15%**

Flowed 288 BO 24 hrs. 12/64" Ch.

Perf: (Dev) **12,899-12,924 w/2 bullet shots per ft. A/10,000 gal 15%**

On test gas well made 9500 MCF/GPD w/54 bbl. dist. per 1000 MCF on 20/64" Ch.

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 2/12/59, 19

OIL WELL: The production during the first 24 hours was 288 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I.

Gravity 45° GOR 475: 1 Perm Zone

GAS WELL: The production during the first 24 hours was 9500 M.C.F. plus 54 bbl. dist. per 1000 MCF 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.	T. Devonian 12,899	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn. 10,218	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	300		Sand & gravel				
300	1,900		Shale				
1,900	1,950		Anhydrite				
1,950	2,450		Salt				
2,450	2,730		Shale				
2,730	2,870		Sand				
2,870	4,050		Shale				
4,050	4,950		Dolomite				
4,950	6,950		Limestone				
6,950	7,700		Dolomite				
7,700	8,300		Shale				
8,300	9,130		Dolomite				
9,130	11,550		Limestone				
11,550	12,200		Shale & limestone				
12,200	12,830		Limestone				
12,830	12,878		Shale				
12,878	13,101		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.

Company or Operator Santiago Oil & Gas Company
Name Delmas Barcun
Hobbs, New Mexico March 3, 1959 (Date)
Address Box 1205, Midland, Texas
Position or Title Production Manager