

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBBS OFFICE 000

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
 (Company or Operator)

Berlington State
 (Lease)

Well No. 2, in SE 1/4 of SW 1/4, of Sec. 12, T. 17 S., R. 32 E., NMPM.

Undesignated Pool, Lea County.

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

of Section 12. If State Land the Oil and Gas Lease No. is B-2229

Drilling Commenced 1-24-60, 19. Drilling was Completed 2-5-60, 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 4169.25'. The information given is to be kept confidential until not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 4101 to 4104 No. 4, from 4184 to 4187

No. 2, from 4107 to 4111 No. 5, from 4197 to 4203

No. 3, from 4159 to 4162 No. 6, from 4211 to 4213
 4319 4323
 4414 4426

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	290	Halliburton			surface
5 1/2"	14	N	4443	"			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"	304	250	Pump and plug		
7 7/8"	5 1/2"	4457	300	P	"	

RECORD OF PRODUCTION AND STIMULATION

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

3,500 gal. acid, 35,000 gal. refine oil, 55,000 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 0 feet to 0 feet.
Cable tools were used from 0 feet to TD feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing February 13, 1960

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 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.	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 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	4465	515	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

Address February 15, 1960 (Date)

P. O. Box 1663, Midland, Texas

Position or Title Secretary-Treasurer