

**Santa Fe, New Mexico**

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

Carbonic Chemicals Corporation  
(Company or Operator)

Mitchell

(Company or Operator)

(Leave)

Well No. 13, in SW  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 29, T 19N, R 30E, NMPM.

Mitchell CO<sub>2</sub>

**.Pool,**

Harding

County.

Well is 1986 feet from East line and 660 feet from South line

of Section 29 If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced 9-16-55, 1955 Drilling was Completed 10-3-55, 1955

Name of Drilling Contractor.....Western Drilling Company

Address.....Lubbock, Texas

Elevation above sea level at Top of Tubing Head.....4430'..... The information given is to be kept confidential until  
....., 19.....

## OIL SANDS OR ZONES

No. 1, from 1896<sup>1</sup> to 2063<sup>1</sup> No. 4, from to

No. 2, from.....to..... 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
10 3/4		New	150	Baker			surface
7"		New	1900	Baker			production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 1/2	10 3/4	150	150	Haliburton		
8 3/4	7"	1900	500	Haliburton		

### RECORD OF PRODUCTION AND STIMULATION

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

Well completed natural

### 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 2064 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October, 1955  
OIL WELL: The production during the first 24 hours was 6235 barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity  
GAS WELL: The production during the first 24 hours was 3,120 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 520 lbs.  
Length of Time Shut in 12 hrs.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	T. Devonian.	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. 2053	T. Mancos.	
T. San Andres. 1150	T. Granite. 2064	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'	602'	602'	<u>Chinle Formation</u> Red shale and red, grey and brown ss.	1595'	1896'	301'	<u>Yeso Formation</u> Dark brown shale, grey and brown ss and anhydrite
602'	921'	319'	<u>Santa Rosa Formation</u> Brown and grey ss and brown and grey shale.	1896'	2053'	157'	<u>Abo Formation</u> Dark chocolate brown shale and reddish brown sandstone
921'	1150'	229'	<u>Tesovas Formation ?</u> Brown and pink, silty shale.	2053'	2064'	11'	Arkose
1150'	1385'	235'	<u>San Andres Formation</u> Grey anhydrite and lime and brown shale.				
1385'	1595'	210'	<u>Glorieta ss</u> grey and brown ss				

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.....	Solano, New Mexico	(Date)
Name..... Frank C. Barnes	Address.....	Geologist
	Position or Title.....	