

Santa Fe, New Mexico

[illegible]

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following with (?). **SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

Carbonic Chemicals Corporation

Solano, New Mexico

Company or Operator **Mitchell** Well No. **6** in **SW₁ SW₁** of Sec. **8** T. **19N** R. **30E** N. M. P. M. **Mitchell** **Harding** County
Lease
Well is **4620** feet south of the North line and **4620** feet west of the East line of **Said section**

If State land the oil and gas lease is No. --- Assignment No. ---
If patented land the owner is T. E. Mitchell & Son, Inc. Address Albert, New Mexico

If Government land the permittee is John Doe - 12345 Address 12345
The Lessee is -- 56789 Address --

Drilling commenced October 11 19 45 Drilling was completed Not completed 19 45
Name of drilling contractor Carbonic Chemicals Corp. Address Solano, New Mexico

Elevation above sea level at top of casing 4547 feet

The information given is to be kept confidential until

OIL SANDS OR ZONES CO2 Gas

OIL SANDS OR ZONES		CO ₂ Gas	
No. 1, from 740	to 755	No. 4, from	to
No. 2, from 1798	to 1802 ?	No. 5, from	to
No. 3, from 2035	to Not completed	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 None feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
7"	5 1/2"	1781	200	Halliburton	----	2500-----

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

Results of shooting or chemical treatment _____

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 2035 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing. May 1, 1946

The production of the first 24 hours was No test barrels of fluid of which CO2 Gas % was oil; % emulsion; % water; and % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours 1,500,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 550 lbs.

EMPLOYEES

J. W. Jones, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this _____ day of _____, 19____.

Place _____ Date _____

Name A. C. Allen

Position Manager

Notary Public _____
Representing ~~Carbonic Chemicals Corpor~~
Company or Operator

My Commission expires _____ Address Solano, New Mexico

Address Solano, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30		Sand rock
30	90		Red rock
90	110		Red beds
110	120		Red rock
120	140		Sand and brown mud
140	155		Sandy shale
155	200		Blue shale
200	250		Sand (250' small amount of water)
250	300		Blue shale
300	360		Red beds
360	370		Red beds and mud
370	385		Blue shale
385	403		Sandy lime - (hard and sharp)
403	405		Grey shale
405	475		Red rock
475	480		Blue shale
480	565		Grey sand (small amount of water 525)
565	635		Blue shale (sticky)
635	645		Red bed
645	685		Blue shale (100 sacks cement - tools)
685	695		Shale and red rock
695	702		Red rock and sand
702	720		Blue shale
720	735		Sandy
735	740		Blue shale
740	755		Sand - (Gas CO2)
755	770		Blue shale (cavy)
770	785		Grey sand
785	803		Sand and shale
803	822		Grey sand
822	860		Sand and shale
860	950		Sand
950	1065		Sand and shale
1065	1075		Shale
1075	1185		Red beds
1185	1255		Lime shale
1255	1270		Red rock and sand (Cavy)
1270	1272		Shale
1272	1280		Lime
1280	1290		Brown shale (cavy)
1290	1315		Lime
1315	1390		Red beds (caving)
1390	1447		Grey lime (hard)
1447	1570		White sand (sharp)
1570	1580		Blue shale
1580	1588		Grey lime (hard)
1588	1606		Brown lime
1606	1690		Sand (hard)
1690	1710		Red sand
1710	1759		Red sand (hard)
1759	1775		Red sand (broken)
1775	1798		Red sand
1798	1830		CO2 gas
1830	1920		Dark lime
1920	1965		Hard red sand (sharp)
1965	1980		Red sand and lime
1980	2000		Red sand (broken)
2000	2010		Red sand and lime
2010	2035		Red sand and lime
	2035		(caving) CO2 gas
			Note:
			Lost 2 strings of tools at bottom of hole to be fished out at a later date. It will be necessary to kill well with Halliburton method to complete.