



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Carper Drilling Company, Inc.
(Company or Operator)

Carper-Randel
(Lease)

Well No. **1-C**, in **NE** $\frac{1}{4}$ of **N4** $\frac{1}{4}$, of Sec. **12**, T. **22S**, R. **35E**, NMPM.

Undesignated Pool, **Lee** County.

Well is **660** feet from **North** line and **1760** feet from **West** line of Section **12**. If State Land the Oil and Gas Lease No. is **E-260-2**

Drilling Commenced **April 6**, 19**55** Drilling was Completed **May 20**, 19**55**

Name of Drilling Contractor **Sell**

Address **Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head **5575**. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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
8 3/8"	24#	New	300'	Texas Pat.			
5 1/2"	14#		3895'	Guide			

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"	8 3/8"	311'	250	Halliburton		
7 7/8"	5 1/2"	3895'	300 - 416 Qts			
			200 neat			

RECORD OF PRODUCTION AND STIMULATION

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

See attached sheet for this information.

Result of Production Stimulation _____

Depth Cleaned Out **416'**

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 4018 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dry Hole, 19

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

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.	1700	T. Devonian	T. Ojo Alamo
T. Salt	1900	T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	3672	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		T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	138	138	Sur. sand, caliche & red bed				
138	1694	1556	Red bed				
1694	1836	142	& anhyd.				
1836	3307	1371	Anhyd. & Salt				
3307	3430	123	Anhydrite				
3430	3880	130	Salt & Anhyd.				
3880	3890	10	Anhyd. & Lime				
3890	3630	260	Lime				
3630	3674	44	Gyp & Lime				
3674	3898	224	Lime				
3898	3898	0	Anhyd.				
3898	3922	24	& sandy dolomite				
3922	3940	18	Gray & red sandy dolomite				
3940	4018	78	Gray sandy dolomite				

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
 Name

Carper Drilling Co., Inc.
J. M. Carper

Address
 Position or Title

June 16, 1935
 Artesia, New Mexico
 Vice-President

(Date)

CARPER-RANDEL 1-C

4-8 Date spudded
4-18 Date rotary rig moved on
Ran 300' of 8 5/8" casing & cemented w/250 sax
4-27 Total depth of 3895' drilled - ran 3895' of 5 1/2" casing and cemented w/500 sax
4% gel and 200 sax neat.
4-29 Drilled 45' of cement - cement drilled to 3892'
4-30 Ran Gamma-Ray Neutron log and perforated from 3866' - 3876' and 3880'-3890'
w/2 shots per foot. Sand-fraced w/10,000 gallons & 20,000# sand .
Injection rate - 13.20 BPM
Breakdown pressure - 3900#
Back to 2900#
Treated @ 3000# Flushed @ 2900#
Total oil 538 barrels, overflushed w/160 Bbls.
Total oil recovered 183 Bbls.
5-2 Set Baker bridging plug @ 3852' - 3856' and perforated from 3780' - 3826' w/2 shots per foot
Sand-fraced w/10,000 gallons and 20,000# sand
Injection rate 18.20 BPM
Breakdown pressure 2400#
Back to 2250#
Treated @ 2650# Flushed @ 2600#
Total oil 548 Bbls.
Total oil recovered 418 Bbls.
5-18 Rig up to pull tubing & preparing to drill out bridging plug and cement.
5-21 Drilling out plug
5-24 Drilling out plug and cement and core from 3985' - 3902'
5-25 Coring from 3902' - 3924' - used 4 3/4 Diamond oil well bit
5-26 " " 3924' - 3938' " "
5-27 Drilling from 3938' - 3957' " "
5-28 " " 3957' - 4018
6-6 Ran formation packer from 3938' - 4018' -
1st pull w/swab - no fluid, changed swab cups
2nd " " 100' fluid - oil on top of water
3rd " " 10' " water
4th " " 20' " " 4 P.M.
6-7 1st. pull 600' fluid, 400 water 200' oil
2nd. " 200' " , 200' froth, 200' water
3rd. pull all water w/oil stain
8:15 - 10:15 - 5 gals. oil cut water
6-7 Ran double packer from 3959' - 3986' - two pulls, both no fluid - 5:20 P.M.
6-8 Two pulls w/swab by 8:00 A.M. no fluid on either pull

The first of these is the fact that the
 government has been unable to raise the
 necessary funds to meet its obligations.
 This is due to a combination of factors,
 including a decline in tax revenue and
 an increase in government spending.
 The second major problem is the
 high level of inflation, which has
 eroded the value of the currency and
 made it difficult for the government to
 service its foreign debt.
 Finally, the government has been
 plagued by corruption and inefficiency,
 which has further weakened its ability
 to manage the economy effectively.
 These factors have led to a severe
 economic crisis, with the government
 facing a choice between defaulting on
 its debt or seeking international
 assistance to avoid a complete
 collapse of the economy.