



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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Carter & Mandel Co.

Gulf Lea - State

(Company or Operator)

(Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **33**, T. **21 S**, R. **35 E**, NMPM.
San Simon - Outpost

Pool, **Lea** County.

Well is **1980** feet from **South** line and **1980** feet from **West** line of Section **33**. If State Land the Oil and Gas Lease No. is **E 5892**

Drilling Commenced **8/26/61**, 19... Drilling was Completed **9/6/61**, 19...

Name of Drilling Contractor **Sitten & Norton Drlg. Co.**

Address **Lubbock National Bank Bldg., Lubbock, Texas**

Elevation above sea level at Top of Tubing Head **3809'**
The information given is to be kept confidential until 19...

OIL SANDS OR ZONES

No. 1, from **3803** to **3820** No. 4, from...to...
No. 2, from **3854** to **3895** 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 5/8	36#	Used	321'	Tex. Pat.	None	None	
4 1/2	9.5#	New	3914'	Guide	None	3803 - 3893	Production

MUDGING AND MUD LOGGING 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 5/8	321	260	Pump & Plug	9.5	Hole Full
7 7/8	4 1/2	3914	100	Pump & Plug	10.5	Hole Full

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 3803-3819, 3856-3866, 3885-3893 with 500 gal. acid displaced into formation ahead of 20,000 gal. refined oil with 40,000 lb. sand.

Result of Production Stimulation **Flow through 15/64" tubing choke at the rate of 38 bbl. oil and no water with GOR 11,000/1 and 200# tubing pressure and 400# casing pressure.**

Depth Cleared 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 Surface feet to 3924 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Sept. 8, 1961

OIL WELL: The production during the first 24 hours was 38 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 35°

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. 1840	T. Devonian	T. Ojo Alamo	
T. Salt 1970	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 3785	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 3840	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	9	9	Kelly drive to ground				
9	1840	1831	Red Bed and Sand				
1840	1970	130	Anhydrite				
1970	3785	1815	Salt, Anhydrite & Dele.				
3785	3829	44	Sand				
3829	3840	11	Anhydritic Dolomite				
3840	3904	64	Sand & Red Sand				
3904	3924	20	Anhydritic 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.

October 9, 1961

Company or Operator Carter & Mandel Co.

Address 904 LNB Bldg., Lubbock, Texas

Name D. Sudduth

Position or Title Production Manager