

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

SOUTHERN UNION PRODUCTION COMPANY
(Company or Operator)

MARTINEZ
.....
(Lone)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 2, T. 25N, R. 3W, NMPM.
Tapacito P.C. Pool. Rio Arriba County.

Well is 790 feet from South line and 790 feet from West line
of Section 2. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced August 8, 1961 Drilling was Completed August 14, 1961

Name of Drilling Contractor..... **Fleeger Drilling, Inc.**.....

Address.....271 Meadows Bldg., Dallas, Texas.....

Elevation above sea level at Top of Tubing Head.....**7235**..... The information given is to be kept confidential until
-....., 19.....-

No. 1, from 3781 to 3811 (Gas) No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	32.0	Used	200 ft.	Bell Jt.			Surface
3-1/2" EUE	9.30#	Used	3851 ft.	Baker		3981-3811	Production
1-1/2"	2.75	New	3660 ft.			3656-3660	Tubing

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	DATE OF SET
12 $\frac{1}{4}$ "	8-5/8	210' K.B.	125 SK	Pump Plug		
6-3/4"	3 $\frac{1}{2}$ " EUE	3861 K.B.	200 SK	Pump Plug.		

RECEIVED

SEP 13 1961

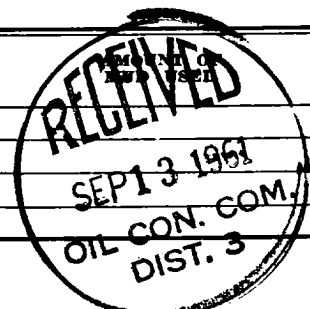
CON. COM.

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

Perforated 4 shots/ft. from 3781-3811 with sidewinder jet charges and 4 shots/ft. from 3790-3795 w/McCullough Mac Jet charges. Sand-Water frac. perms w/60,000# 20-40 sand and 54,600 gallons water containing 34#/1000 Dowell J-101 additive.

Result of Production Stimulation..... SICP 1004 psi, SITP 1003 psi 7 day shut-in. Tested 3 hrs. thru 3/4" choke. Flow choke volume Q = 1,577 MCFPD. CAOF = 2,580 MCFPD.

...Depth Cleaned Out.....3827! K.B.....



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 3862 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing....., 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.....	T. Devonian.....	T. Ojo Alamo..... 1390
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland..... 1450
B. Salt.....	T. Montoya.....	T. Farmington..... 1980
T. Yates.....	T. Simpson.....	T. Pictured Cliffs..... 3780
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
Surf.	1450	1450	Tertiary				
1450	3780	2330	Kirtland - Fruitland				
3780	3810	30	Pictured Cliffs				

STATE OF CALIFORNIA
 DEPARTMENT OF MINES AND GEOLOGY
 DIVISION OF OIL AND GAS
 OFFICE OF THE STATE GEOLOGIST
 1400 J STREET, SACRAMENTO, CALIF. 95833
 TELEPHONE (916) 227-1234
 FAX (916) 227-1235
 E-MAIL: GSA@CALIFORNIA.GOV
 WWW.CALIFORNIA.GOV/GSA
 DATE: 10/1/01
 BY: [Signature]
 TITLE: [Signature]
 PROJECT: [Signature]
 SHEET: 2

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.

September 7, 1961 (Date)

Company or Operator..... Southern Union Prod. Co.

Name..... Gilbert D. Noland, Jr.

Address..... Box 808, Farmington, New Mexico

Position..... Title..... Drilling Superintendent

Gilbert D. Noland, Jr.
Gilbert D. Noland Jr -