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Jul 29 31 1964

64

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
DATE WELL CORRECTLY

Coastal States Gas Producing Company Flying "M" State 21
(Company or Operator) (Lease)

Well No. 2-22, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 21, T. 9-S, R. 33-E, NMPM.

Undesignated Pool, Lea County.

Well is 659.6 feet from South line and 1985.4 feet from West line

of Section 21 If State Land the Oil and Gas Lease No. is OG-5083

Drilling Commenced.....**June 22**....., 19 **64**. Drilling was Completed.....**June 30**....., 19 **64**.

Name of Drilling Contractor.....Cactus Drilling Company.....

Address..... P. O. Box 32, Midland, Texas

Elevation above sea level at Top of Tubing Head.....4352.5'..... The information given is to be kept confidential until
.....September 1....., 1964.....

No. 1, from 4497' to 4506' 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"	24#	New	265'	Tex Pat	----	---	Surface
4-1/2"	9.5#	Used	4570'	Guide	----	4497-4506'	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 $\frac{1}{4}$ "	8-5/8"	265'	200	Pump	9.4#/gal	Unknown
7-7/8"	4-1/2"	4570'	300	"	10.5#/gal	Unknown

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

~~Perforated well at 4497-4506' two jet shots/ft.~~

.....Acidized well with 1000 gals BDA.....

Result of Production Stimulation..... Well produced 254.4 BOPD.....

..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.....4570'.....feet, and from.....feet to.....feet.
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....July 3....., 19 64

OIL WELL: The production during the first 24 hours was.....**254.4**.....barrels of liquid of which.....**100**.....% was
was oil;**0**.....% was emulsion;**0**.....% water; and.....**0**.....% was sediment. A.P.I.
Gravity.....**19.4**.....

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.....	1855	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	2490	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.....	3743	T. Granite.....	T. Dakota.....
T. Glorieta.....		T. D.....	4570'
T. Drinkard.....		T.	T. Morrison.....
T. Tubbs.....		T.	T. Penn.....
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	1855	1855	Redbeds				
1855	3743	1888	Anhydrite, redshales & sand				
3743	4570	827	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.

Coastal States Gas
Company or Operator.....Producing Company.....

Name..... Joe R. Howard

_____ July 7, 1964
 _____ (Date)
 Address **P. O. Box 385, Abilene, Texas**

 Position or Title **Production Superintendent**