

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

Checked 7/1/63  
(Form C-101)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

SEP 11 1963


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

Coastal States Gas Producing Company

Southern Minerals State

(Company or Operator)

(Lease)

Well No. 1, in NW 1/4 of SE 1/4, of Sec. 16, T. -9-S, R. -33-E, NMPM.  
Undesignated Pool, Lea County.

Well is 2307.6 feet from South line and 1661.9 feet from West line  
of Section 16. If State Land the Oil and Gas Lease No. is OG 494

Drilling Commenced June 4, 1963. Drilling was Completed July 10, 1963

Name of Drilling Contractor Cactus Drilling Corporation

Address P. O. Drawer 71, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4368  
August 10, 1963. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 8603 to 8616 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
13-3/8"	42#	New	355'	TP	-----	-----	Surf Csg
8-5/8"	24&32#	"	3804'	Baker	-----	-----	Protective Csg
5-1/2"	15.5&17#	"	9546'	"	-----	8603 - 16'	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	355'	350	Pump & Plug	8.6#	Cement Circulated
11"	8-5/8"	3804'	500	"	10.4#	To Surface
7-7/8"	5-1/2"	9546'	300	"	9.4#	To Surface

RECORD OF PRODUCTION AND STIMULATION

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

Set retainer and squeezed perforations 9383-90' w/ 15 sks reg cement w/ 4% gel - left 5 sks on top of retainer. Tested retainer w/ 2000# for 30" - O.K.  
Reperforated 8603 - 16' w/ 500 gals mud acid. Reran tbq and set pkr.  
Reacidized by Dowell w/ 6000 gals M-39 acid (15% HCL).

Result of Production Stimulation First Acid: 1.1 BPH

Second Acid: Completed Oil Well.

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

Surface 9546

Rotary tools were used from.....feet to.....feet, and from.....feet to.....feet.

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

PRODUCTION

August 10 63

Put to Producing....., 19.....

OIL WELL: The production during the first 24 hours was 264 barrels of liquid of which 99.2% was 8/10 was oil; -0-% was emulsion; -0-% water; and -0-% was sediment. A.P.I. 37° API @ 60° F 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.....	1920	T. Devonian.....		T. Ojo Alamo.....			
T. Salt.....	1980	T. Silurian.....		T. Kirtland-Fruitland.....			
B. Salt.....	2410	T. Montoya.....		T. Farmington.....			
T. Yates.....	2520	T. Simpson.....		T. Pictured Cliffs.....			
T. 7 Rivers.....	2635	T. McKee.....		T. Menefee.....			
T. Queen.....	2960	T. Ellenburger.....		T. Point Lookout.....			
T. Grayburg.....	3200	T. Gr. Wash.....		T. Mancos.....			
T. San Andres.....	3762	T. Granite.....		T. Dakota.....			
T. Glorieta.....	4750	T. ....		T. Morrison.....			
T. Drinkard.....	5190	T. ....		T. Penn.....			
T. Tubbs.....	6658	T. ....		T. ....			
T. Abo.....	7035	T. ....		T. ....			
T. Penn.....	8060	T. ....		T. ....			
T. Miss.....		T. ....		T. ....			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	12		Substructure				
12	1920		Anhydrite				
1920	2410		Salt				
2410	2520		Redbeds and Anhydrite				
2520	2635		Limestone w/ anhydrite				
2635	2960		Limestone w/ shale & anhy strks				
2960	3200		Limestone				
3200	3762		Limestone & Shale				
3762	4750		Dolomite				
4750	5190		Limestone & Shale				
5190	6658		Lime & Dolomite				
6658	7035		Limestone, Dolomite, Shale				
7035	8060		Green Shale & Limestone				
8060	9546	TD	Limestone w/ shale strks				

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 Coastal States Gas Producing Company  
Name Perry N. Barham

*Perry N. Barham* 8-22-63 (Date)  
Address P. O. Box 385, Abilene, Texas  
Position or Title Production Superintendent