

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico HOBBS OFFICE O. C. C.

MAR 5 3 40 PM '64

WELL RECORD

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

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

X									

Coastal States Gas Producing Company's

Skelly State

AREA 640 ACRES
STATE WELL CORRECTLY

(Company or Operator)

(Lease)

Well No. 1, in NW 1/4 of NW 1/4, of Sec. 21, T. 9-S, R. 33-E, NMPM.
Undesignated Pool, Lea County.

Well is 1978 feet from North line and 1993 feet from West line
of Section 21. If State Land the Oil and Gas Lease No. is E-7392

Drilling Commenced September 10, 1963 Drilling was Completed November 6, 1963

Name of Drilling Contractor Loffland Brothers

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 4364.5
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4502 to 4518 No. 4, from to
No. 2, from 9356 to 9374 No. 5, from to
No. 3, from 8574 to 8608 No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

None
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	40#	New	367'	Guide	----		Surface
8-5/8	24&32#	"	3993'	"	----		Intermediate
5-1/2	15.5&17#	"	9407'	"	----	9356-9374'	Production
						4502-4518'	"

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13-3/8	351'	350	Pump	9.8	100 Bbls
12 1/2"	8-5/8	4009'	400	"	9.8	250 Bbls
7-7/8"	5-1/2	9407'	350	"	10.6	600 Bbls

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 9356-9374' with 500 gals 15% BDA, and abandoned.

Reperforated 4502-4518' and acidized perforations w/ 1000 gals BDA.

Result of Production Stimulation Well pumped 120 bbls water and three to five bbls oil
and was abandoned. Upper perforations 4502-18' produced 47 b.o. and
67 bbls water.

Depth Cleaned Out 9390'

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 9407' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 24 64, 19
OIL WELL: The production during the first 24 hours was 114 barrels of liquid of which 40 % was oil; 2 % was emulsion; 57 % water; and 1 % was sediment. A.P.I. Gravity 18.5 @ 58°
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.	1880		T. Devonian		T. Ojo Alamo
T. Salt.	1940		T. Silurian		T. Kirtland-Fruitland
B. Salt.	2380		T. Montoya		T. Farmington
T. Yates	2490		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2600		T. McKee		T. Menefee
T. Queen	2900		T. Ellenburger		T. Point Lookout
T. Grayburg	3140		T. Gr. Wash		T. Mancos
T. San Andres	3720		T. Granite		T. Dakota
T. Glorieta	4720		T.		T. Morrison
T. Drinkard	5165		T.		T. Penn
T. Tubbs	6640		T.		T.
T. Abo	7000		T.		T.
T. Penn	8135 TD-9407'		T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	13		Substructure				
13	1880		Anhy & Redbeds				
1880	1940		Anhydrite				
1940	2380		Salt & Some Anhy				
2380	2490		Anhy & Salt				
2490	2600		Shale & LS Strks				
2600	2900		LS & Sh Strks				
2900	3140		Dolomite & LS				
3140	3720		Shaly LS				
3720	4720		Dolomite w/ Anhy Strks				
4720	5165		Shaly Dolomite & LS				
5165	6640		LS & Dolomite				
6640	7000		Shaly LS (Green Sh)				
7000	8135		LS w/ Dolomite				
8135	9407		LS 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 Gene Milford
Address P. O. Box 385, Abilene, Texas
Position or Title Production Engineer
Date 3-4-64