



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

R.D. Collier

Gulf State

(Company or Operator)

(Lease)

Well No. **# 3** in **SW** ¼ of **NE** ¼ of Sec. **2**, T. **17**, R. **29**, NMPM.
Square Lake Pool, **Eddy** County.

Well is **1980** feet from **North** line and **1650** feet from **East** line of Section **2**. If State Land the Oil and Gas Lease No. is **B 11662-0**

Drilling Commenced **3-7-**, 19**59**. Drilling was Completed **4-4-59**, 19**59**.

Name of Drilling Contractor **Goco Drilling Company, Inc.**

Address **W.W. Byers Office, Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head **3652**. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **2454** to **2462** No. 4, from **2591** to **2605**
No. 2, from **2494** to **2498** No. 5, from _____ to _____
No. 3, from **2504** to **2508** 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 **375** to **385** feet.
No. 2, from **1915** to **1930** 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"	24#	SH	527	Regular		2454-2462	2494-2498
5 1/2"	14#	New	2620	float		2505-2508	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	527	50	Denton		
8 5/8"	5 1/2"	2620	100	Denton		

RECORD OF PRODUCTION AND STIMULATION

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

Halliburton treated with 40,000 lbs. sand and 40,000 gallons lease crude

Result of Production Stimulation **good**

Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL TEST

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.....feet to.....feet, and from.....feet to.....feet.
 Cable tools were used from 0 feet to 2620 feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing 4-4-59, 19.....

OIL WELL: The production during the first 24 hours was 37 barrels of liquid of which 100 % was
 was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
 Gravity 36

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..... |
| T. Salt <u>311</u> | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt..... | T. Montoya..... | T. Farmington..... |
| T. Yates..... | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | T. McKee..... | T. Menefee..... |
| T. Queen <u>1980</u> | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg <u>2360</u> | T. Gr. Wash..... | T. Mancos..... |
| T. San Andres <u>2611</u> | 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	220	220	red bed				
220	440	220	red shale				
440	455	15	salt and potash				
455	890	435	salt				
890	1895	1005	anhy.				
1895	1900	5	red sand				
1900	2320	420	anhy.				
2320	2530	210	lime				
2530	2555	25	red sand				
2555	2630	75	lime				

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.

R.D. Collier
 (Date)

Company or Operator R.D. Collier Address Box 921, Artesia, N.M.
 Name R.D. Collier Position or Title Owner