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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD 11 2 53

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**

Karl G. Colton

Gulf-States (Loan)

(Company or Operator)

Well No. 1, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 23, T. 19 S, R. 35 E, NMPM.

Undesignated (Pearl Queen)

Pool

140

County.

Well is 2310 feet from South line and 330 feet from West line.

of Section 23 If State Land the Oil and Gas Lease No. is E 5837

Drilling Commenced September 1, 1961. Drilling was Completed September 25, 1961.

Name of Drilling Contractor.....***Cockle Drilling Company**.....

Address..... **Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head..... **3767** **13**..... The information given is to be kept confidential until

....., 19.62....

*Surface drilled & casing set with spudder - Ed Bruke, Hobbs, New Mexico
OIL SANDS OR ZONES

No. 1, from 1853 to 1854 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
8 3/4	24	NEW	135	Guide			Surface
4 1/2	9.5	New	5200	Guide		4053-56	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10 1/2	8 5/8	135	40	Pump & Plug		
7 7/8	4 1/2	5000	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 4853-58 with 20,000 gallons lease crude, 25,000# sand.

1/4 Admite per gallon.

Result of Production Stimulation..... **5mbbbl DD @ 10 MW in 24 hours.**.....

Depth Cleaned Out...FREE...5168

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 135 feet to 5210 feet, and from feet to feet.
Cable tools were used from 0 feet to 135 feet, and from feet to feet.

PRODUCTION

Put to Producing October 7, 1961

OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 67% was oil; % was emulsion; 33% water; and % was sediment. A.P.I. Gravity 36.0

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. Dustler 1755	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt 3145	T. Montoya	T. Farmington
T. Yates 3190	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3422	T. McKee	T. Menefee
T. Queen 4531	T. Ellenburger	T. Point Lookout
T. Grayburg Pemrose 4773	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
0	130	130	Surface sand & red bed				
130	1165	1035	Red bed				
1165	1470	305	Red rock				
1470	1995	525	Red rock & anhydrite				
1995	3227	1232	Anhydrite & salt				
3227	4757	1530	Anhydrite & gypsum				
4757	5210	453	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.

Company or Operator **Earl G. Colton**
Name **J. S. Smith**

November 27, 1961
% OIL REPORTS & GAS SERVICES
Address **BOX 763 HOBBS, NEW MEXICO**
Position or Title **Agent**