(Revised 7/1/52)
(Form C-105)

HOBBS OFFICE OCC
1956 SEP 18 PM 3:48
DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Gulf Oil Corporation (Company or Operator) A. L. Christmas "A" (Lease)

Well No. 5, in NW ¼ of SE ¼, of Sec. 27, T. 22-S, R. 36-E, NMPM.

South Eunice Pool, Lea County.

Well is 1980 feet from South line and 1980 feet from East line of Section 27-22-36. If State Land the Oil and Gas Lease No. is .....

Drilling Commenced 8-10, 19 56. Drilling was Completed 8-22, 19 56

Name of Drilling Contractor Howard P. Holmes Drilling Co.

Address Box 667, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3509' The information given is to be kept confidential until -, 19.....

OIL SANDS OR ZONES

No. 1, from 3722' to 3756' 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
8-5/8"	24#	New	249'	Baker			Surface Pipe
5-1/2"	14#	New	3808	Larkin		3722-3756'	Production 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
12-1/4"	8-5/8"	263'	225	Pump & Plug		
7-7/8"	5-1/2"	3815'	1300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 250 gallons mud acid over perforations in 5-1/2" casing from 3722-3756'.
Treated formation thru perforations in 5-1/2" casing from 3722-3756' with 8000 gallons refined oil with 1# sand per gallon. Injection rate 16.6 bbls per minute.

Result of Production Stimulation Flowed 384 bbls oil, 24 bbls water thru 2-3/8" tubing 24 hours.

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 3815' feet, and from ..... feet to ..... feet.

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

PRODUCTION

Put to Producing August 27, 19 56

OIL WELL: The production during the first 24 hours was 408 barrels of liquid of which 94 % was was oil; 0 % was emulsion; 6 % water; and 0 % was sediment. A.P.I. Gravity 35.6

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 1485'		T. Devonian		T. Ojo Alamo	
T. Salt		T. Silurian		T. Kirtland-Fruitland	
B. Salt		T. Montoya		T. Farmington	
T. Yates 3184'		T. Simpson		T. Pictured Cliffs	
T. 7 Rivers 3407'		T. McKee		T. Menefee	
T. Queen 3769'		T. Ellenburger		T. Point Lookout	
T. Grayburg		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
0	12.50		Distance from To. Kelly Drive Bushing to Ground
	120		Surface Sand
	215		Red Bed and Shells
	530		Red Bed
	1322		Red Bed and Shells
	1445		Red Bed, Shells and Anhydrite
	1606		Anhydrite
	2950		Anhydrite and Salt
	3334		Anhydrite and Gypsum
	3444		Anhydrite
	3593		Lime and Gypsum
	3710		Lime
	3733		Lime and Sand
	3815		Dolomite and Sand

DEVIATION - TOTCO SURVEY

3/4 - 230'
3/4 - 615'
1/2 - 910'
3/4 - 1200'
3/4 - 1350'
3/4 - 1590'
1 - 2130'
3/4 - 2300'
3/4 - 2525'
1-1/4 - 2745'
2-1/4 - 2900'
2-3/4 - 3000'
2-1/4 - 3050'
2-1/4 - 3130'
2-1/2 - 3320'
2-1/4 - 3650'

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.

September 17, 1956
(Date)

Company or Operator Gulf Oil Corporation

Name C. F. Taylor

Address Box 2167, Hobbs, New Mexico

Position or Title Area Supt. of Prod.