



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD 3140

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)

South Saunders Unit
(Lease)

Well No. 2, in NW 1/4 of SW 1/4, of Sec. 2, T. 16-S, R. 33-E, NMPM.

Undesignated Pool, Lea County.

Well is 1980 feet from South line and 660 feet from West line of Section 2-16-33. If State Land the Oil and Gas Lease No. is E-1240

Drilling Commenced 4-2-57, 19. Drilling was Completed 7-17-57, 19.

Name of Drilling Contractor Helmerich & Payne
Address First National Bank Bldg. Tulsa 3, Oklahoma

Elevation above sea level at Top of Tubing Head 4216'. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from to 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"	48#	New	402'	Howsco			Surface Pipe
8-5/8"	24#	New	4430'	"		3840-3900'	Intermediate 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
17-1/4"	13-3/8"	407'	750	Pump & Plug		
11"	8-5/8"	4444'	4370	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 500 gallons mud acid on perforations from 3840-3900' and squeezed into formation.
Treated formation thru perforations from 3840-3900' with 10,000 gallons refined oil with 1# SFG.

Result of Production Stimulation None

Depth Cleaned Out

REPORT OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 410' feet to 11,500' feet, and from 0' feet to 410' feet.
Cable tools were used from 0' feet to 410' feet, and from 410' feet to 11,500' feet.

PRODUCTION

Put to Producing , 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. 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. 1540'	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2732'	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 3975'	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg 4405'	T. Gr. Wash	T. Mancos	
T. San Andres 5938'	T. Granite	T. Dakota	
T. Glorieta		T. Morrison	
T. Drinkard 7130'		T. Penn.	
T. Tubbs 7920'			
T. Abo 10836'			
T. Penn.			
T. Miss.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	11		Distance from Top Kelly Drive Bushing to Ground		10321		Lime and Shale
	260		Surface Sand & Caliche		10348		Lime and Chert
	275		Sand and Shale		10525		Lime and Shale
	2135		Red Bed		10630		Lime
	2610		Red Bed and Salt		10656		Shale
	2862		Salt and Anhydrite		10714		Sandy Shale
	3392		Anhydrite		11024		Shale
	4161		Anhydrite and Gypsum		11109		Lime
	4211		Lime and Anhydrite		11422		Lime and Shale
	4236		Lime, Anhydrite and Gypsum		11500		Lime
	4271		Lime and Anhydrite				
	7920		Lime				
	8421		Lime and Shale				
	8572		Lime				
	8710		Lime and Shale				
	8835		Lime				
	9064		Lime and Shale				
	9308		Lime				
	9397		Lime and Shale				
	9542		Lime				
	9624		Lime and Shale				
	9928		Lime				
	9940		Lime and Chert				

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 Gulf Oil Corporation
Name E. F. Yates

October 30, 1957 (Date)
Address Box 2167, Hobbs, New Mexico
Position or Title Area Supt. of Prod.