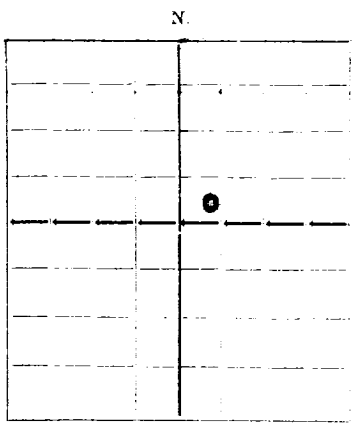
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

DUPLICATE

Gulf Oil Corporation (Company or Operator) Tulsa, Oklahoma (Address)

H. T. Mattern E (Lease) Well No. 7 in SW SW NE of Sec. 12, T. 22S

R. 36E N. M. P. M. So. Eunice Field, Lea County.

Well is 2310 feet south of the North line and 2310 feet west of the East line of NE/4.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Gulf Oil Corporation, Address Tulsa, Oklahoma

Drilling commenced 7-6-39 19___. Drilling was completed 7-26-39 19___

Name of drilling contractor Parker Drilling Co., Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3475 feet.

The information given is to be kept confidential until ? 19___.

OIL SANDS OR ZONES

No. 1, from 3660' to 3755' 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 Rotary hole to _____ feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
10-3/4"	51#	8	Smls.	289'					
5-1/2"	14#	10	Smls.	3655'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4	289'	250	Halliburton	Used 300# of Calcium chloride	
6-3/4"	5-1/2"	3655'	401	Halliburton		

PLUGS AND ADAPTERS

Heaving plug--Material _____ Length _____ Depth Set _____

Adapters--Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		NONE USED				

Results of shooting or chemical treatment _____

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 3755' feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing August 1, 19 39

The production of the first 24 hours was 907 barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, Be. _____

If gas well, cu. ft. per 24 hours 648,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this _____ day of _____ 19___

_____ Notary Public

My Commission expires _____

Tulsa, Oklahoma (Place) August 9, 1939 (Date)

Name _____

Position General Superintendent

Representing Gulf Oil Corporation (Company or Operator)

Address Tulsa, Oklahoma

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	13'		Cellar
	110		Sand & shells
	210		Sand & red rock
	245		Sand & shells
	305		Red bed
	615		Red bed & shells
	805		Sand rock & red bed
	960		Red bed, shells & gyp
	1160		Red beds and shells
	1263		Anhydrite
	1463		Anhydrite & broken salt
	1612		Salt & anhydrite shells
	13		
	1830		Salt & anhydrite
	2010		Salt & shessl
	2139		Salt, shale & anhydrite
	2460		Salt & shells
	2490		Salt & shale
	2591		Anhydrite
	2835		Anhydrite & gyp
	2865		Anhdyrite
	2971		Anhydrite & broken lime
	3057		Anhydrite & lime
	3755		Lime TOTAL DEPTH

Formation tops

Anhydrite	1160'
Salt Base	2490'
Yates	2670'
Knight	3375'
Penrose	3500'
Eunice Dolomite	3660'
Pay	3675'
Total depth	3755'