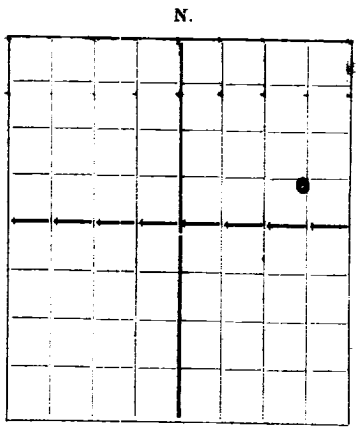
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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.

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

J.A. Stuart (Lease) Well No. 3 in SE NE of Sec. 10, T. 25S

R. 37E, N. M. P. M., Langlie Field, Lea County.

Well is 1980 feet south of the North line and 660 feet west of the East line of SE NE

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 11-14- 19 37. Drilling was completed 12-29- 19 37

Name of drilling contractor Sparkman & Reusch, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3129 feet.

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

OIL SANDS OR ZONES

No. 1, from 3325' to 3422' No. 4, from _____ to _____

No. 2, from Pay to 3342' 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
13"	40#	8	SC LW	253'					
8-5/8	32	8	SMLS.	2417					
6	16	10	SMLS.	3293					

ILLEGIBLE

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"	253'	250	Halliburton	Used 500# of calcium chloride	
12	8-5/8	2417	400	Halliburton		
7-7/8	6	3293	175	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
		Hydrochloric Acid	2000 gal.	12-24-37	3422'	

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 3422' feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing January 1, 19 38

The production of the first 24 hours was 20 barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours _____ 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 January, 1938

Tulsa, Oklahoma (Place) January 6, 1938 (Date)

Name _____

Position General Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	30'		Sand & Caliche
	235		Sand & shells
	266		Red rock
	375		Red bed & shale
	535		Shale & lime shells
	700		Red rock & shells
	765		Sand
	833		Red rock
	905		Red rock & shale
	932		Red rock
	968		Red bed & sand
	1050		Red rock & sand
	1142		Anhydrite
	1147		Salt
	1185		Anhydrite & salt streaks
	1280		Salt
	1320		Salt & anhydrite
	1445		Salt
	1460		Anhydrite
	1523		Salt
	1545		Anhydrite & potash
	1570		Salt & anhydrite
	1608		Salt
	1648		Salt & anhydrite
	1939		Salt
	1989		Salt & anhydrite
	2080		Anhydrite & salt
	2145		Salt
	2205		Anhydrite & gyp
	2360		Salt
	2632		Anhydrite
	2648		Anhydrite & brown lime
	2723		Lime
	2753		Lime & anhydrite
	2769		Lime & gyp
	3268		Lime
	3285		Sand
	3354		Lime
	3369		Sand & lime
	3385		Lime
	3420		Sand & lime
Total depth	3422		Sand