Form C-101

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED JAN 1 5 1940 HOBBS, N. M.

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instruction in Rules and Regulations of the Commission.

Tulsa, Oklahoma — Place

January 10, 1940 — Date

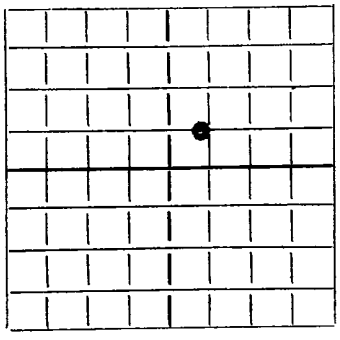
OIL CONSERVATION COMMISSION.
Santa Fe, New Mexico.

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as ~~W/2 SW NE~~ Gulf Oil Corporation A.L. Christmas C Well No. 3 in
Company or Operator — Lease

of Sec. 18, T 22S, R 37E, N. M. P. M., Penrose Field, Lea County

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

The well is 660 feet (N.) (~~S.~~ NE/4) of the South line and 330 feet (E.) (~~W.~~) of the West line of
(Give location from section or other legal subdivision lines. Cross out wrong directions)

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

We propose to drill well with drilling equipment as follows:

Rotary Tools - Contractor, Loffland Brothers of Tulsa, Oklahoma

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: ____

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
13-3/4"	9-5/8"	25.7#	New	300'	Cemented	250
6-3/4"	5-1/2"	14#	New	3650'	Cemented	350

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil and gas sand should occur at a depth of about 3650 feet.

Additional information:

Approved JAN 15 1940, 19____
except as follows:

Sincerely yours,
Gulf Oil Corporation
Company or Operator

By S. G. Sanderson

Position General Superintendent

Send communications regarding well to

Name S. G. Sanderson

Address Tulsa, Oklahoma

OIL CONSERVATION COMMISSION

By Roy Yarbrough

Title OIL & GAS INSPECTOR

Pool ARROWHEAD Operator GULF OIL CORPORATION

Lease CHRISTMAS "C" Well No. 3 Unit G S 18 T 22 R 37

DATE OF TEST	DAILY ALLOWABLE	PRODUCED DURING TEST			GAS OIL RATIO
		WATER, BBLS.	OIL, BBLS.	GAS, MCF	
3/26/51 24 hrs.	52	5	67	645.5	10758
11-18-52 24 hrs.	15	30	70	497.1	7101
12-2-53 24 hrs.	30	17	50	202.5	4,049
11-15-54 24 hrs.	30	3	35	101.4	2897
12-21-55 12 hrs.	35	2	7	179.5	4846
10-9-56 24 hrs.	9	14	46	556.3	12,093
9-17-57 24 hrs.	11	3	47	108.0	2298
9-15-58 18 hrs	35	70	43	462.0	10,744
9-9-59 24 hrs	11	72	39	612.0	15,692
12-17-59 24 hrs	8	66	39	144.0	3692
10-23-60 24	17	70	28	507.0	18107
9-15-61 24	7	91	31	507.0	16,355
9-17-62 24	8	111	15	113.0	7533
10-5-63 24	15	133	16	155.0	9688
10-13-64 24	13	127	18	449.0	24944
2-2-65 24	6	51	20	73.0	3650
10-21-65 24	20	113	14	72.0	5143
9-7-66 24	14	152	16	101.0	6313
9-13-67 24	16	138	14	31.0	2214
9-18-68 24	14	138	6	4.0	667
10-11-69 24	4	114	3	2.0	667

Pool ARROWHEAD GRAYBURG Operator ~~Gulf Oil Corporation~~ Chevron U. S. A. Inc.

Lease A. L. Christmas NCT-C Well No. 3 Unit G S 18 T 22 R 37

DATE OF TEST	Daily Allowable	PRODUCED DURING TEST			Gas-Oil Ratio	Packer Leakage- Field
		Water, Bbls.	Oil, Bbls.	Gas, MCF		

Pool _____ Operator _____

Lease _____ Well No. _____ Unit _____ S _____ T _____ R _____

DATE OF TEST	Daily Allowable	PRODUCED DURING TEST			Gas-Oil Ratio	Packer Leakage Field
		Water, Bbls.	Oil, Bbls.	Gas, MCF		