OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE August 25, 1955

MR. W. B. MACEY
OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

Dear Mr. Macey:

RE: PROPOSED DC ORDER NO. 231

I have examined the application for dual completion dated 8/15 for

Gulf (Operator), Watkins #1 (Lease), 29-22-38 (S.T.R.), and my

recommendations are as follows:

OK for gas oil dual gas in Tubb and oil in Drinkard -WWM

OK-RFM

Yours very truly,

OIL CONSERVATION COMMISSION

~~Standxxxxx Standexx~~Warren W.Mankin
Engineer-District 1

hs

HOBBS OFFICE OCC
1955 AUG 23 AM 10:02

GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
P. O. Box 2167
Hobbs, New Mexico

August 15, 1955

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Application to Dually Complete Gulf Oil Corporation's No. 1 Watkins, Drinkard Oil Pool, Lea County, New Mexico.

Gentlemen:

By this letter of application, Gulf Oil Corporation wishes to state the following:

(a) That Gulf Oil Corporation's No. 1 Watkins, located 660' FSL and 1980' FEL of Section 29-22S-38E, was completed at a total depth of 7000'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's Watkins Lease together with the location of all offset wells. The attached Exhibit "B" shows a diagrammatic sketch of the proposed dual completion.

(b) That subject well has 7" casing set at 6901' and cemented with 700 sacks. The well is an oil well producing from the open hole interval 6901-7000' in the Drinkard Pool.

(c) That the applicant proposes to dually complete the well in the following manner:

1. Perforate the 7" casing within the approximate interval of 6020-6290' in the Tubb Gas Pool.

2. Set production type packer below these perforations at approximately 6850' to separate the two pay zones.

3. Produce the Drinkard Pool oil through the tubing and the Tubb gas through the tubing-casing annulus.

(d) That the granting of this application for permission to produce the well as a dual completion with gas from the Tubb and oil from the Drinkard is in the interest of conservation and the protection of correlative rights.

(e) That the applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pay zones.

(f) That the manner and method of the proposed dual completion is mechanically feasible and practical.

(g) That by copy of this letter of application, all offset operators are notified of the proposed dual completion.

Therefore, Gulf Oil Corporation requests that the Oil Conservation Commission grant permission to dually complete the subject well as proposed in this application.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Respectfully submitted,

C. F. Taylor
Area Superintendent of Production

JLM/bh
Att'd.

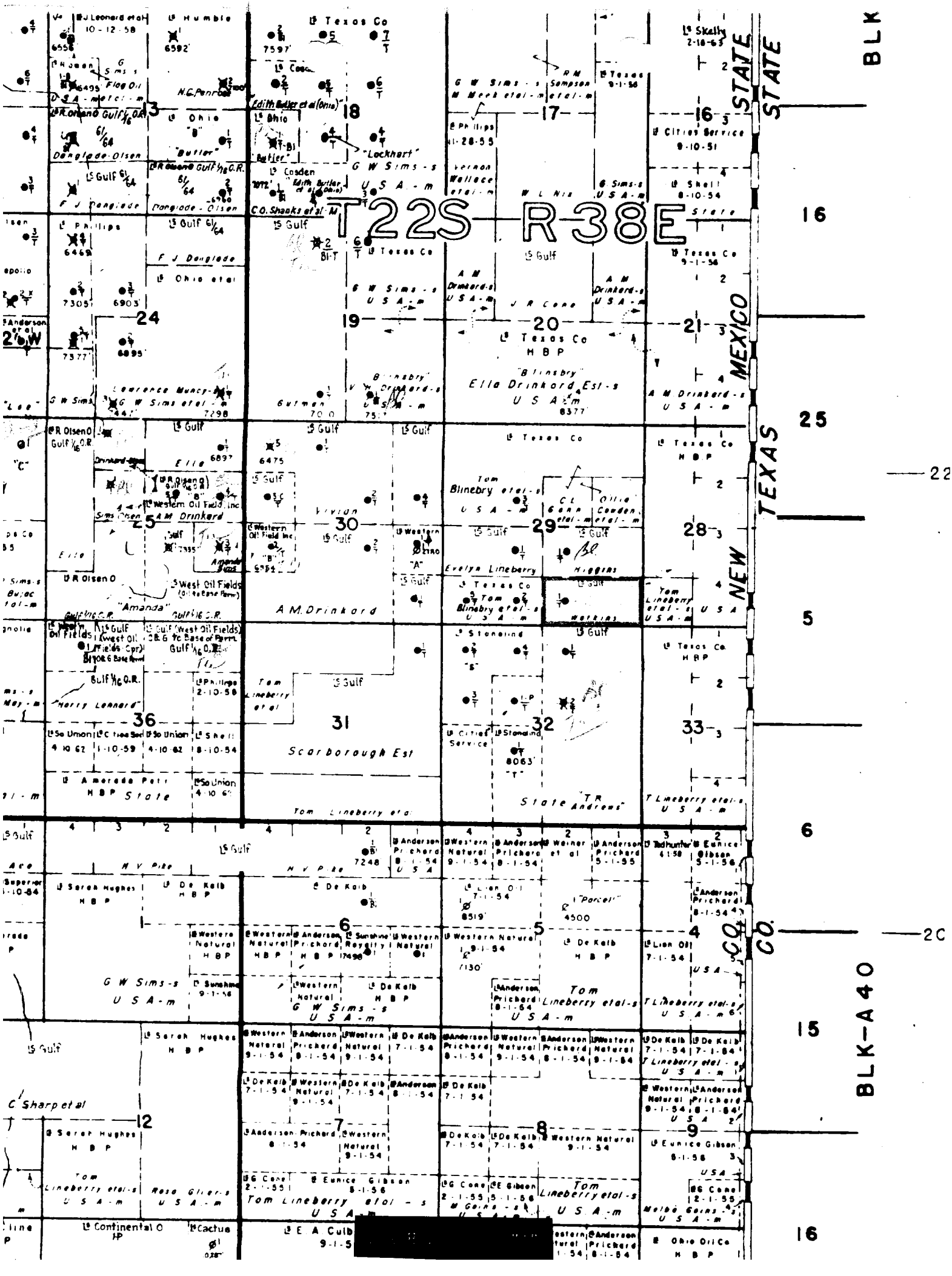
Sworn to and subscribed before me this the 15th day of August 1955.

My Commission Expires July 16, 1958

J. L. Van Horn
Notary Public

cc: Stanolind Oil and Gas Company
Box 899
Roswell, New Mexico

The Texas Company
Box 1270
Midland, Texas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Ella Drinkard Est-s
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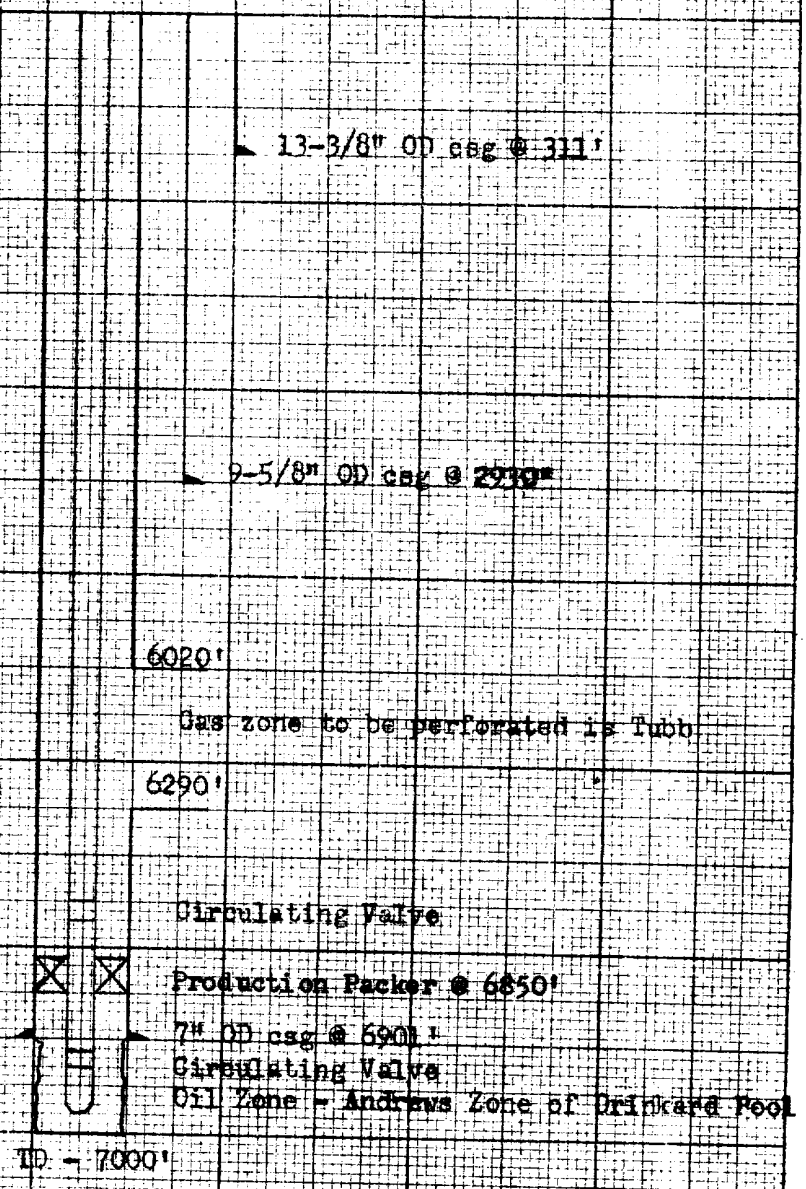
Western Natural
Anderson Prichard
De Kalb
Lion Oil
Eunice Gibson
Sarah Hughes
Amerada Petr
Continental O
Cactus
Ohio Oil Co

EXHIBIT "B"

SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLETION

GULF OIL CORPORATION - WATKINS NO. 1

29-22S-38E, Lea County, New Mexico



Form C-102

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICES

RECEIVED

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL		Connect to outside gas to flow well	X

Hobbs, New Mexico (Place) April 14, 1948 (Date)

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the Gulf Oil Corporation (Company or Operator) Watkins (Lease) Well No. 1 in C SW SE of Sec. 29, T. 22S, R. 38E, N. M. P. M., Drinkard Field, Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Authority is requested to connect Watkins No. 1 to Amanda No. 1 gas well to flow well.

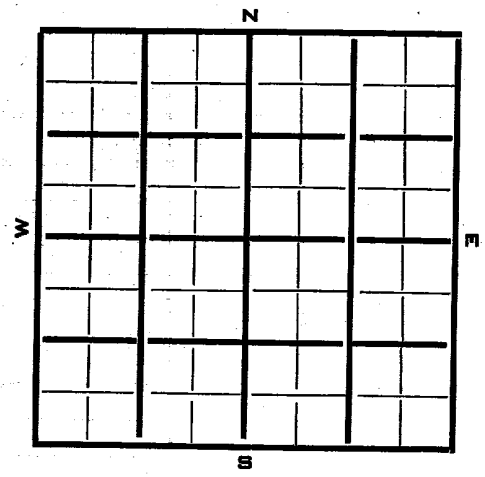
Location of Amanda No. 1 - C NW SE Sec. 25-22S-37E. Production is from Basal Permian.

Approved APR 19 1948, 19____
except as follows:

OIL CONSERVATION COMMISSION,
By Roy Yarbrough
Title OIL & GAS INSPECTOR

Gulf Oil Corporation
Company or Operator
By Chas. Taylor
Position Ass't. District Sup't.
Send communications regarding well to
Name E. J. Gallagher
Address Box 1667, Hobbs, New Mexico

SCOUT REPORT
NEW MEXICO
OIL CONSERVATION COMMISSION



Company: Gulf Oil Corporation

Farm Name: Watkins ~~Pat.~~ Gov't Well No. 1

Sec. 29 Twp. 22 Range 38 County Lea

Feet from Line: N. 660 S. 1980 E. W.

Elevation 3393 Method

Contractor

Spudded Completed

CASING AND CEMENTING RECORD (AMOUNT)

SIZE	FEET	INCHES	SAX CEMENT
13 3/8"	311		300
9 5/8"	2930		1500
7"	6901		700

ACID RECORD

Gals.

Top Pay 6910

TA	TG
TX	TSA
TCA	TGI
BX	TYo
TY	TAbo
TSR	TPenn
TQ	TOrd

TUBING RECORD

PACKER

SHOOTING RECORD

No. of Quarts	From	To
No. of Quarts	From	To
S/G 5220 L	S/	S/
S/	S/	S/
S/	S/	S/

DATE	4-10-45 Location	DATE	
4-17	RU Rotary	8-7	Coring @ 946 Dri.
4-24	Spudding	8-14	TD 7000 L; Waiting on Cement
5-1	TD 316 RR; SDO	8-21	Tstg; Flow 0.4 in 22 hrs 35% wtr.
5-15	Ø 1670 A & X	8-28	SIS
5-22	Ø 2734 A	9-25	TD 7000 L; IP Flow 38 BOPH thru 1" thg chk on 2" @ 6984
5-29	Ø 3169 A		
6-5	Ø 3847 L		
6-11	Ø 4427 L		
6-18	Ø 4915		
6-25	Ø 5330 L		
7-3	Ø 5647 L		
7-10	Ø 5982		
7-17	Ø 6300 L		
7-24	Ø 6647 L		
7-31	TD 6844 L; Straight reaming		

Dumpsite File

LOG

DEPTH	FORMATION	DEPTH	FORMATION	DEPTH	FORMATION