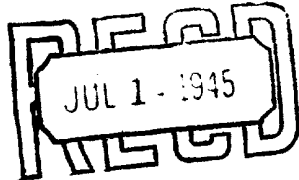


## OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

C  
O  
P  
Y

June 29, 1945

Gulf Oil Corporation  
Att: J. W. Anderson  
Box 1667  
Hobbs, New Mexico

Re: Bonus allowable - Gulf Oil Corporation - Alice  
Paddock No. 1, C SWSE 1-22S-37E - Paddock Field.

Dear Mr. Anderson:

Enclosed please find approved copy of bonus allowable for 25,850 barrels of oil over and above the regular allowable as provided in Order 573, based upon the showing made in your application dated April 17, 1945.

In accordance with the provisions of said order, one copy is being retained at the Santa Fe Office, another is going to the field office at Hobbs, New Mexico, and still another to the Production Office at Hobbs. A signed copy of this letter is going forward to the pipe line company.

Very truly yours,

*Carl B. Livingston*  
Chief Clerk & Legal Advisor

CHL:MS

cc Ray Janbrough

Glenn Staley

Tulsa-New Mexico Pipe Line Co.- Midland

as the next pay of west Texas where commercial production has been obtained from it at a number of localities. However, the Paddock well is the first to find this zone productive within the confines of New Mexico.

This particular zone is separated from the nearest overlying pay, which commonly occurs at the top of the San Andres formation, by some 1200 to 1400 feet of section, and from the nearest underlying pay, which occurs within the Yaso formation, by an equivalent thickness of strata. Since the No. 1 Paddock well thus definitely establishes a new pool, it is considered eligible for the Bonus Discovery Allowable.



General Remarks

It is requested that a Bonus Discovery Allowable of 25,850 barrels of oil be granted Gulf Oil Corporation's Alice Paddeck well No. 1. The requested amount is based on an allowable of 20,000 barrels for a well depth of 3500-4000 feet and 5850 barrels additional for 1170 feet in excess of the 4000 foot depth at a bonus rate of 5 barrels per foot of depth. The requested bonus is calculated on a well depth to the top of the producing formation.

Since it may be desirable for the operator to produce the well at various rates of flow in order to obtain information, it is requested that the clause in Order No. 32 reading "Naturally flowing wells shall be produced at a continuous uniform rate as far as is practicable, in keeping with the current allowable, unless the Commission specifically permits step-cocking to reduce the gas-oil ratio", be suspended for a period of ninety days. It is understood that if this provision of the order is suspended that the well may be produced at reasonable rates for test purposes but not exceeding the total normal plus bonus allowable within any one month.

Very truly yours,



EJC:ds

Att'd.



## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

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		Application for bonus allowable	<input checked="" type="checkbox"/>

Hobbs, New Mexico

April 17, 1945

Place

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 Alice Paddock Well No. 1 in Q SW SE  
Company or Operator Lease  
of Sec. 1, T. 22S, R. 57E, N. M. P. M., Wilcox Field,  
Lea County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Application is hereby made for bonus allowable of \$8,850 barrels of oil from our Alice Paddock Well No. 1 located in the Q SW SE of Section 1-22S-57E, Lea County, New Mexico as per the Oil Conservation Commission of the State of New Mexico Order No. 575.

The following supplemental data are attached:

- 1 - Production and geological data of well.
- 2 - Plat of area for three miles around well.
- 3 - Well record.

Approved 6-29-, 1945  
except as follows:

Gulf Oil Corporation  
Company or Operator

By J. W. Anderson  
Position District Superintendent  
Send communications regarding well to

OIL CONSERVATION COMMISSION,  
By Carl B. Livingston  
Title Chief Clerk & Legal Advisor

Name J. W. Anderson  
Address Box 1667, Hobbs, New Mexico

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	38	38	Surface
	200	162	Sand, gravel and red bed.
	333	133	Gravel and red bed
	424	91	red bed and red rock
	655	231	Red bed
	1083	428	Redbed and shells
	1110	27	Shale and shells
	1187	77	Redbed, shale and shells
	1283	96	Anhydrite
	1320	37	Anhydrite and shale
	1395	75	Salt and shale
	1527	132	Salt
	1560	33	Anhydrite and shale
	1615	55	Salt and shale
	1761	146	Anhydrite and salt
	1890	129	Salt and shale
	2410	520	Anhydrite and salt
	2668	258	Anhydrite
	2732	64	Anhydrite and lime shells
	2753	21	Anhydrite and gypsum and lime
	2861	108	Anhydrite and lime
	2875	14	Lime
	2910	35	Lime and anhydrite
	3177	267	Lime
	3195	18	Lime and shells
	3362	28	Anhydrite
	4062	672	Lime
	4196	134	Sandy lime
	4938	742	Lime
	4997	59	Lime and sand
	5020	23	Lime
	5032	12	Lime and sand
	5843	811	Lime
Plugged back total depth 5795'. (top cement)			

MWM

**Santa Fe, New Mexico**

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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 P. O. Box 661, Tulsa 2, Oklahoma  
Company or Operator Address  
Alice Paddeek Well No. 1 in SW 31 of Sec. 1, T. 22S  
Lease  
R. 37E, N. M. P. M., WILCOAT Field, Lea County.  
Well is 1980 feet south of the North line and 1980 feet west of the East line of Southeast Quarter  
If State land the oil and gas lease is No. -- Assignment No. --  
If patented land the owner is Alice Paddeek, et al, Address Midland, Texas  
If Government land the permittee is -----, Address -----  
The Lessee is Gulf Oil Corporation, Address Tulsa, Oklahoma  
Drilling commenced Jan. 21 1945 Drilling was completed March 28 1945  
Name of drilling contractor Two States Drilling Co. Address Dallas 1, Texas  
Elevation above sea level at top of casing 3342' feet. DPE 3356'  
The information given is to be kept confidential until ----- 19  

### OIL SANDS OR ZONES

No. 1, from 5170' to 5230' 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

[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"	13-3/8	313	300	Halliburton		
11"	8-5/8	2883	875	Halliburton		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_  
Plugged back depth 5125' (top of cement)

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		acid	1000	4-3-45	5200'-30'	
		acid	5000	4-5-45	5200'-30'	

Results of shooting or chemical treatment After acid well flowed 610 bbls of 37.9  
gravity oil, no water (5% acid water) with 362,056 MXX Gas, thru a  
1" choke, wide open in 24 hours. All acid load oil had been recovered.

### 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 5843' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing April 8, 1945  
The production of the first 24 hours was (Above) barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, Ba \_\_\_\_\_  
If gas well, cu. ft. per 24 hours (Above) Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. Casing Pressure 400# - Tubing Pressure 40#.

## EMPLOYEES

Two States Drilling Company, 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 11th April day of April, 1945  
Lee Evans  
Notary Public  
My Commission expires March 16, 1948

Tulsa, Oklahoma April 11, 1945  
Place Date  
Name Lee Evans  
Position Assistant General Superintendent  
Representing Gulf Oil Corporation  
Company or Operator  
Address Tulsa, Oklahoma

## FORMATION RECORD

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			MWM



