

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 1-225-37K - Paddock Rield.

Dear Mr. Anderson:

Inclosed 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 Sauta Fe Office, another is going to the field office at Hobbe. How Mexice, and still another to the Promation Office at Hobbe. A signed copy of this letter is going forward to the pipe line company.

Very wealy yours,

Chief Clouic & Longl Advisor

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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 Yeso 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.

OIL CONSERVATION COMMISE



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General Remarks

It is requested that a Bonus Discovery Allowable of 25,850 barrels of oil be granted Gulf Oil Corporation's Alice Paddock well No. 1. The requested amount is based on an allowable of 80,000 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 stepcooking to reduce the gas-oil ratie", be suspended for a period of minety days. It is understood that if this prevision 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,

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EJG: ds

Att'd.

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Since (5 asy as assirable for the Generator to crocure the call of various rates of flow in order to obtain information, it is requested that the bases in order No. 52 reading "Maturally flowing wolld shall be promared at a constructure uniform rate as far as is creaticable, in keeping with the barred of a construct antiper rate as far as is creaticable, in keeping with the barred of a construct antiper rate as far as is creaticable, in the bar barred of a construct antiper rate as far as is creaticable, in the bar barred of a construct antiper rate as far as is creaticable, in the bar barred of a construct antiper rate of a construct of the construct of a construct the suspended for a part of a ninety days. If is understood that if this provision of the order is antiparad that the total of as the set of the total formal plus bout a blocable within any one more.

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NEW MEXICO OIL CONSERVATION COM

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 INTENTIO CHEMICALLY TRE		
NOTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTION OTHERWISE ALTE		
NOTICE OF INTENTION TO REPAIR WELL	NOTICE OF INTENTIO	N TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL	Application for b	onns allowable	XX.
	Nobbs, New Mexico	April 17, 1945	j
	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		
Company or Operator Lease	Policet We	ell No. 1 in G	ST ST
	, N. M. P. M.,	<u>at</u>	Field,
County.			
FULL DETAILS OF I	PROPOSED PLAN OF W	ORK	

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Application is boreby made for boxes allowable of 35,850 barrels of oil from our Alies Paddock Well No. 1 located in the C SW SE of Soution 1-225-57E, Les County, New Mexico as per The Oil Conservation Goumission 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 $(-9.9-)$, 19445 except as follows:	By AWThe Detailer
	Position District superintendent Send communications regarding well to
OIL CONSERVATION COMMISSION,	Name
By Care B. Kivingsley Title Chief Clerk & legal actions	Address Box 1667, Bobbs, How Moxico

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FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	38 200 333 424 655 1083 1110 1187 1283 1320 1395 1527 1560 1615 1761 1390 2410 2668 2732 2753 2861 2875 2910 3177 3195 3362 4062 4938 4997 5020 5032 5843	38 162 133 91 231 428 27 75 137 55 149 520 258 21 108 14 527 134 257 18 257 18 257 134 257 134 257 134 257 134 257 134 257 134 257 134 257 134 257 134 257 135 1429 5258 211 145 258 258 258 258 258 258 258 257 258 258 258 258 258 258 258 258 258 258	Surface Band, gravel and red bed. Gravel and red bed red bed and red rock Red bed Redbed and shells Bhale and shells Bhale and shells Bhale and shells Anhydrite and shale Balt and shale Salt and shale Anhydrite and shale Salt and shale Anhydrite and salt Anhydrite and salt Anhydrite and lime shells Anhydrite and lime Lime Lime and shells Anhydrite Lime Bandy lime Lime and sand Lime and sand Lime
	Plugged	bask total	Aspth 5795'. (top cenent)
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FORM C-105



The Lessee is Quir Oil Corporation , Address Tulon, Oklahome Drilling commenced Jan. 21 1945 Drilling was completed March 28 1945

Name of drilling contractor Two Bartes Spilling Ga. Address Sallag 1, Texas Elevation above sea level at top of casing 3342 feet. DFE 3356

The information given is to be kept confidential until______

OIL SANDS OR ZONES

No. 1, from 51.70 to 52.30	No. 4, fromto
No. 2, fromtoto	
No. 3, fromto	

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, fromtoto	feet
No. 2, fromto	foet
No. 3, fromto	feet
No. 4, fromto	feet

CASING RECORD

SE	ZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	MAKE AMOUNT KIND OF CUT & FIL SHOE FROM		CUT & FILLED	DPERFORATED		PURPOSE
						FROM	FROM	то		
13-3/	8	1.8	8	3.8	323					
			-							
8-5/	9 ;		88	8.0.	2883					
5-1/1	2		- 8 #	8.8.	5843			52001	52301	84. 7 W
									34.74	
	1	10 11		an hat	**** 17		-			1
		10 300	*******		wome 5 . W.1	2 3000	14# and 1	3++ 4*	** ** • n	top.
				1						1

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	3-3/8	31 3	300	Halliburton		
11*	8-5 /B	288 1	975	Hallimrten		
PLUGS AND ADAPTERS						
Heaving	plugMa	aterial		Length	Depth	Set

Adapters—Material_

Size_____

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back dep thoses of suborns of chantal TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		4010	1000	4-3-45	5200'-30'	
- <u></u>		4016	5000	4-5-45	5200'-30'	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.

Results of shooting or chemical treatment After sold well flowed 610 bbls of 37.9 gravity oil, no water (5% sold water) with 362,056 MMR Gas, thru a 1" choke, wide open 12 24 hours. All sold 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.

Rotary tools were used from	TOOLS USI		feet to	feət
Cable tools were used from	_feet to	feet, and from	feet to	feet
	PRODUCTI	ON		
Put to producing April 8	.19 45			
The production of the first 24 hours was	Above) barr	els of fluid of which	% was oil;	M
emulsion;% water; and	% sediment	t. Gravity, Be		
If gas well, cu, ft. per 24 hours	Gall	o ns ga soline per 1,000 (eu. ft. of gas	
Rock pressure, lbs. per sq. in. 😳 🛋 🗛 👔				
	EMPLOYE	CS		
Two States Srilling Songe	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	Tulsa, Oklahoma April 11, 1945
day	Name That I have a Date
- All Evano	Position Appletant General Superintendent
Notary Public	Representing Gulf Gil Gorporation
My Commission e. iros March 16,1448	Company or Operator
	Add Ulss, Oklahoma

FORMATION RECORD

FROM	то	THICKNESS In Feet	FORMATION
	38 200 333 424 655 1083 1110 1187 1283 1320 1395 1527 1560 1615 1761 1890 2410 2668 2732 2753 2861 2875 2910 3177 3195 3362 4096 4998 4997 5020 5032 5843 Plugsed	$162 \\ 133 \\ 91 \\ 231 \\$	Surface Sand, gravel and red bed. Gravel and red rook Red bed and red rook Redbed and shells Shale and shells Anhydrite and shale Salt and shale Salt and shale Salt and shale Anhydrite and salt Salt and shale Anhydrite and salt Salt and shale Anhydrite and line shells Anhydrite and line Line Line and shells Anhydrite Line and sand Line Copit 5795'. (top coment) MWA



