



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1963 JAN 3 AM 9:55
DISTRICT OFFICE 000

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Gulf Oil Corporation

(Company or Operator)

San State "BF"

(Lease)

Well No. 2, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 23, T. 19-S, R. 35-E, NMPM.

Pearl Queen

Pool, Lee

County.

Well is 1980 feet from South line and 2180 feet from East line

of Section 23, 19-S, 35-E. If State Land the Oil and Gas Lease No. is XXXXXXXX E-5837

Drilling Commenced 11-11, 1962 Drilling was Completed 11-19-62, 1962

Name of Drilling Contractor Cactus Drilling Co.

Address Box 32, Midland, Texas

Elevation above sea level at Top of Tubing Head 3747 The information given is to be kept confidential until

1962

OIL SANDS OR ZONES

No. 1, from 4941 - 5026 to _____ 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

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>8-5/8"</u>	<u>24</u>	<u>New</u>	<u>157</u>	<u>Guide</u>			<u>Surface Pipe</u>
<u>4-1/2"</u>	<u>9.5</u>	<u>New</u>	<u>510</u>	<u>Guide</u>		<u>4941 - 5026</u>	<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/4"</u>	<u>8-5/8"</u>	<u>168</u>	<u>125</u>	<u>Pump & Plug</u>		
<u>7-7/8"</u>	<u>4-1/2"</u>	<u>5100</u>	<u>276</u>	<u>Pump & Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized with 1000 gallons of HCl acid and fraced with 16,000 gallons of Petrogel with 1/40% Adomite M-11 and 2# SPQ

Result of Production Stimulation Pumped 55 BO, 6 BW in 24 hours

Depth Cleaned Out 1

RECORD OF DRILL-STEM AND SPECIAL VS

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 5100 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12-11-1962

OIL WELL: The production during the first 24 hours was 61 barrels of liquid of which 90% was oil; 10% was emulsion; 10% water; and 10% was sediment. A.P.I. Gravity 36.4

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	1770		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3330		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3808		T. McKee		T. Menefee
T. Queen	4536		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn			T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1435		Red Bed				
	1639		Red Bed Anhy				
	1843		Anhy				
	3005		Anhy & Salt				
	3229		Salt & Anhy				
	3504		Anhy				
	3630		Anhy & Gyp				
	3885		Anhy				
	4015		Anhy & Gyp				
	4203		Anhy				
	5100		Dolomite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

January 2, 1963

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name C. R. Barland

Position Title Area Production Manager

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

(Form C-104)
Revised 7/1/57

Santa Fe, New Mexico

REQUEST FOR (OIL) - ~~(GAS)~~ ALLOWABLE

HOBBS OFFICE 000 New Well
~~XXXXXXXXXX~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico

December 14, 1962

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Gulf Oil Corporation Lea State "BP" Well No. 2, in NW 1/4 SE 1/4,
(Company or Operator) (Lease)

J, Sec. 23, T 19-S, R 35-E, NMPM, Undesignated Pool
Unit Letter

Lea

County. Date Spudded 11-11-62

Date Drilling Completed 11-20-62

Please indicate location:

Elevation 3747 Total Depth 5100 PBD 5066

Top Oil ~~xxxx~~ Pay 4941 Name of Prod. Form. Queen

PRODUCING INTERVAL -

Perforations 5026, 4973, 4957 & ~~5012~~ 4941'

Open Hole --- Depth Casing Shoe 5100 Depth Tubing 5012

OIL WELL TEST -

Natural Prod. Test: --- bbls. oil, --- bbls water in --- hrs, --- min. Size ---

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 55 bbls. oil, 6 bbls water in 24 hrs, --- min. Size 2" WO

GAS WELL TEST - GV 14.0 MCF/GPD, OOR 255

Natural Prod. Test: --- MCF/Day; Hours flowed --- Choke Size ---

Method of Testing (pitot, back pressure, etc.): ---

Test After Acid or Fracture Treatment: --- MCF/Day; Hours flowed ---

Choke Size --- Method of Testing: ---

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 1000 Gal IV-26, free W/16,000 gal Petrogel W/140# Ade M-11 & 2# SPQ

Casing Tubing 3150 Date first new
Press. 3000 oil run to tanks December 11, 1962

Oil Transporter The Permian Corporation

Gas Transporter Warren Petroleum Corporation

Remarks:

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

Approved: _____, 19____

Gulf Oil Corporation

(Company or Operator)

By: *[Signature]*

(Signature)

Title Area Production Manager

Send Communications regarding well to:

Name Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

OIL CONSERVATION COMMISSION

By: *[Signature]*

Title _____