

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HQ 2167 000

It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPPLICATE.

10:57

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Gulf Oil Corporation Lease Harry Leonard "P"

Address Box 2167, Hobbs, N. M. Fort Worth, Tex.
(Local or Field Office) (Principal Place of Business)

Unit G Well(s) No. 36, Sec. 2, T. 21-S, R. 37-E Pool Terry-Elinebry

County Lea Kind of Lease: State

If Oil well Location of Tanks on lease

Authorized Transporter Shell Pipeline Co. Address of Transporter

Hobbs, N. M. Houston, Tex.
(Local or Field Office) (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported 100 Other Transporters authorized to transport Oil or Natural Gas from this unit are

REASON FOR FILING: (Please check proper box)

NEW WELL ☐ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☒

REMARKS:

***Formerly designated Harry Leonard "A"**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 7th day of October, 1954

Gulf Oil Corporation

Approved _____, 19____

OIL CONSERVATION COMMISSION

By [Signature]

Title Area Supt. of Prod.

By _____

Title _____

(See Instructions on Reverse Side)

INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

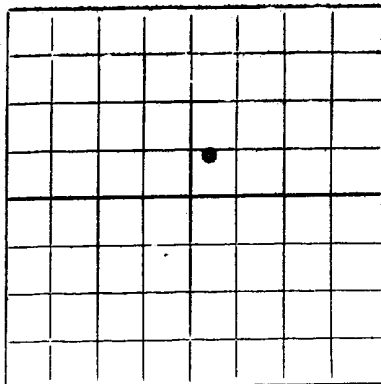
This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.



DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico HOBBS OFFICE OCC

WELL RECORD

1954 MAY 11 PM 3:02

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.

AREA IN ACRES
LOCATE WELL CORRECTLY

Long Section

Gulf Oil Corporation

Harry Leonard "A"

(Company or Operator)

(Lease)

Well No. 36, in Lot #7, 1/4 of 1/4, of Sec. 2, T. 21-S, R. 37-E, NMPM.

Terry Blinbry

Pool,

Lee

County.

Well is 2220 feet from North line and 2307 feet from East line

of Section 2. If State Land the Oil and Gas Lease No. is B-1732

Drilling Commenced April 7, 1954. Drilling was Completed May 6, 1954.

Name of Drilling Contractor Rife Drilling Company

Address Box 9447, Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 3511'. The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 5855' to 5950' 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
13-3/8"	48#	New	340'	HOMO			
8-5/8"	36#	New	3009'	HOMO			
5-1/2"	15.50#	New	5830'	HOMO			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	375'	425	B.J.		
11"	8-5/8"	3024'	1550	B.J.		
6-3/4"	5-1/2"	5844'	560	B.J.		

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation with 6000 gallons 15% NE acid in 2 stages. 1st stage from 5850-5900' with 3000 gallons. 2nd stage from 5900-5950' with 3000 gallons. Job by Cardinal Chemical.

Result of Production Stimulation Flowed 26 bbls oil, no water 6 hours

Depth Cleaned Out

~~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 surface feet to 5950' feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to Producing May 6, 19 54

OIL WELL: The production during the first 24 hours was.....104.....barrels of liquid of which.....100.....% was
was oil;-.....% was emulsion;-.....% water; and.....-.....% was sediment. A.P.I.
Gravity.....41.0.....

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.....	1172'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	2780'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....		T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	1170'	T. Granite.....	T. Dakota.....
T. Glorieta.....	5420'	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	13.50		Distance from Kelly drive bushing to Ground				
	80		Sand and Caliche				
	1120		Red Bed				
	1577		Anhydrite				
	2640		Anhydrite and Salt				
	2700		Anhydrite, Sand, and Lime				
	2800		Anhydrite and Gypsum				
	2977		Anhydrite, Gypsum & Lime				
	3025		Broken Lime & Anhydrite				
	5950		Lime				

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.

May 11, 1954
(Date)

Company or Operator..... **Gulf Oil Corporation**

Name..... **C. F. Lamb**

Address..... **Box 2167, Hobbs, New Mexico**

Position or Title..... **Area Prod. Supt.**