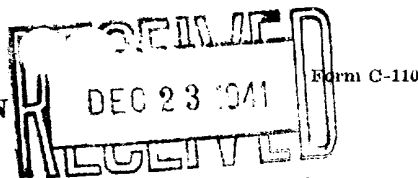


DUPLICATE

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO



Certificate of Compliance and Authorization to Transport Oil

Company or Operator Gulf Oil Corp Lease W. I. McCormack
Address Hobbs, New Mex. Tulsa, Okla.
(Local or Field Office) (Principal Place of Business)
Unit H Wells No. 8 Sec. 32 T. 21R S. 57N Field Hardy County Lea
Kind of Lease Privately owned Location of Tanks on lease
Transporter Shell Pipe Line Co Address of Transporter Hobbs, New Mex.
(Principal Place of Business) (Local or Field Office)

Percent of oil to be transported 100 Other transporters authorized to transport oil from this unit are 00%

REMARKS:

The undersigned certifies that the above rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 11 day of Dec, 1941

Gulf Oil Corp

(Company or Operator)

By [Signature]
Title Dist Supt.

State of New Mex

County of Lea

Before me, the undersigned authority, on this day personally appeared W. C. Cummings known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 11 day of Dec, 1941

J. W. Garner

Notary Public in and for Lea County, New Mex.

My com expires feb 25-42

Approved: [Signature], 1941

OIL CONSERVATION COMMISSION

By [Signature]
OIL & GAS INSPECTOR

(See Instructions on Reverse Side)

NO REGISTRATION REQUIRED FOR THIS CERTIFICATE

INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil 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 month the operator shall, in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil 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 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 from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (b) 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 time this report is filed, explain fully under the heading "REMARKS."

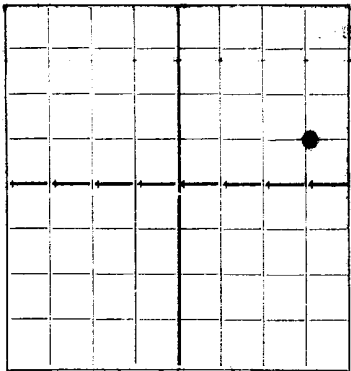
In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

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

N.

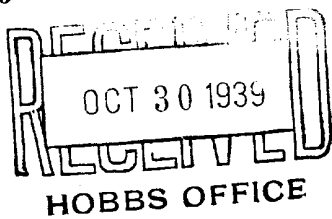
NEW MEXICO OIL CONSERVATION COMMISSION

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.

DUPLICATE

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator
Wm. T. McGernack Well No. **8** in **SE NE** of Sec. **32**, T. **21S**
Lease
R. **37E**, N. M. P. M., **Hardy** Field, **Lea** County.
Well is **1980** feet south of the North line and **660** feet west of the East line of **NE/4**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is **Gulf Oil Corporation** Address **Tulsa, Oklahoma**
Drilling commenced **8-24-39** 19____ Drilling was completed **10-19-39** 19____
Name of drilling contractor **Gulf Oil Corporation** Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3458'** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **3695'** to **3765'** 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 **Rotary hole** to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WRIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10-3/4"	51	8	Smis.	290'				
5-1/2"	14	10	Smis.	3628'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4	290'	250	Halliburton		
6-3/4"	5-1/2	3628'	350	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4"	Shell	Glycerin	160 qts.	9-27-39	3701'-3765'	3765'
		Hydrochloric Acid	2000 gal	9-18-39	3765'	
		Hydrochloric Acid	5000 gal	10-16-39	3765'	

Results of shooting or chemical treatment _____

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 **3765'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Will Put to producing **November 1,** 19 **39**
The production of the first 24 hours was **81** barrels of fluid of which _____ % was oil; _____ % emulsion; **2bbls.** % water; and _____ % sediment. Gravity, Be **37**
If gas well, cu. ft. per 24 hours **192,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **Casing Pressure 300#.**

EMPLOYEES

_____, 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 **27**
day of **October**, 19**39**
Blw Evans

Tulsa, Oklahoma **October 26, 1939**
Place Date
Name **[Signature]**
Position **General Superintendent**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	0'	250'	Surface sand & red shale
		275	Red shale
		300	Red bed
		612	Red shale
		880	Red shale & shells
		1070	Red shale
		1172	Red shale & shells
		1230	Anhydrite & shale
		1260	Anhydrite
		1333	Red bed, anhydrite & blue shale
		1642	Salt & anhydrite
		1740	Salt
		1865	Salt & anhydrite
		2123	Anhydrite & salt
		2170	Anhydrite
		2380	Salt & anhydrite
		2804	Anhydrite
		2846	Anhydrite & lime
		2930	Anhydrite
		3098	Anhydrite & lime
		3147	Lime
		3176	Lime & anhydrite
		3765	Lime
			TOTAL DEPTH
FORMATION TOPS			
		Anhydrite	1200'
		Salt Base	2420'
		Yates	2630'
		Knight (Estimated)	3360'
		Penrose (Estimated)	3490'
		Eunice Dolomite	3620'
		Pay	3695'
		Total Depth	3765'