RECORD OF DRILL STEM TESTS

Harry	Leonard	n Ei	<u> </u>	vell	No.	3	in_	NM	NE	_of	Sec	16 ,	T	21S
R	36E ,	N.	M.	P.	M.,_	Dı	rink	ard			Field,	Lea		_County.

Drill stem tests were as follows:

October 23, 1948 - DST @ TD 6710' w/5" packer set @ 6570'. Johnson tool open 2 hrs, 25 minutes w/15 minute BU (½" SS & 1" S choke). 993,260 CF of gas to surface in 8 minutes, mud in 55 minutes, oil in 1 hr, 25 minutes. Flowed 7 bbls oil in 1 hr, gas increased to 1,595,670 CF at end of test. Recovered 400' of oil in 4½" drill pipe when pulled. FP 1050#, BUP 2450#, HSP 3450#.

October 24, 1948 - DST @ TD 6710' $w/5\frac{1}{2}$ " packer set 6619' ($\frac{1}{2}$ " SS & 1" S choke). Johnson tool open 1 hr, 50 minutes w/15 minute BU, 912,080 CF of gas to surface in 8 minutes, mud in 45 minutes. Flowed drilling fluid in pit 1 hr, 5 minutes, gas increased to 1,241,570 CR at end of test. Hole took drilling fluid @ rate of 25' in 5 minutes throughout test.

October 25, 1948 - DST @ TD 6710' $w/5\frac{1}{2}$ " packer @ 6649' ($\frac{1}{2}$ " SS & 1" S choke). Johnson tool open 2 hrs w/15 minute BU, 12,840 CF gas to surface in 25 minutes. Increased to 14,960 CF at end of test. Recovered 365' heavily oil and gas-cut mud in $4\frac{1}{2}$ " drill pipe. FP 950#, BUP 2450#, HSP 3450#.

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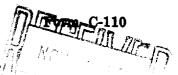
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OIL CONSERVATION COMMISSION STATE OF NEW MEXICO



CERTIFICATE OF COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator Gulf Oil Corporati	on Lease Harry Leonard "E"
Address Hobbs, New Mexico	
(Local or Field Office)	(Principal Place of Business)
Unit B Wells No. 3 Sec. 16 T 21S R.3	7E Field Drinkard County Lea
Kind of LeasePrivately Owned	Location of TanksOn lease.
Transporter Magnolia Pipe Line Co.	_Address of Transporter _Hidland, Texas (Local or Field Office)
Midland, Texas Percent of oil (Principal Place of Business)	to be transported 100. Other transporters author-
ized to transport oil from this unit are	None
REMARKS:	
This well was completed and placed	on a production basis November 1, 1948.
have been complied with except as noted above the percentage of oil produced from the above d	nd regulations of the Oil Conservation Commission and that gathering agent is authorized to transport escribed property and that this authorization will amed herein or until cancelled by the Oil Conser-
Executed this the day of	November 1948
State ofNew Mexico	Galf Oil Corporation (Company or Operator) By G. G. Gallagher Title District Sup!t.
County ofLea	SS.
known to me to be the person whose name is su duly sworn on oath states that he is authorized t stated herein and that said report is true and co	
Subscribed and sworn to before me, this t	he
Notary Public in and for Lea Cou	
Approved:	,
OIL CONSERVATION COMMISSION	
By Sloy D. Youhraugh	(See Instructions on Reverse Side)

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 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, 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.