

DUPLICATE

OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator Shell Oil Company Lease Livingston  
Address Box 1457, Hobbs, New Mexico Box 1509, Midland, Texas  
(Local or Field Office) (Principal Place of Business)  
Unit S Wells No. 1 Sec. 3 T. 21-S R. 37-E Field North Drinkard County Lea  
1000' south of well No. 1 in  
Kind of Lease Patented Location of Tanks SE 1/4 of SW 1/4, Sec. 3.  
Transporter Shell Pipe Line Corp. Address of Transporter Box 486, Hobbs, New Mexico  
(Local or Field Office)  
Houston, Texas Percent of oil to be transported \_\_\_\_\_. Other transporters author-  
(Principal Place of Business)  
ized to transport oil from this unit are None \_\_\_\_\_ %  
REMARKS:

To change unit location.

The undersigned certifies that the 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 percentages 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 1st day of December, 1949

Shell Oil Company  
(Company or Operator)  
By Frank R. Lovering  
Title District Superintendent

State of New Mexico  
County of Lea } ss.

Before me, the undersigned authority, on this day personally appeared Frank R. Lovering 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 1st day of December, 1949

Notary Public in and for Lea County,

Approved: 12-5- 1949

OIL CONSERVATION COMMISSION

By Ray O. Yarbrough

(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.



FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	2700	2700	No samples taken.
2700	2920	220	Dolomite, anhydrite, sand & shale.
2920	4500	1580	No samples taken.
4500	6674	2174	Dolomite, lime, anhydrite & shale.
Schlumberger Tops:			
	5173		Dense Zone
	5232		Paddock
	6146		Silt Zone
	6497		Drinkard
DST #1:	6500-6642'		5/8" x 1" chokes. Tool open 173 min. Gas to surface in 6 min., mud in 43 min., oil in 50 min. Flowed 2 hrs. w/30 min. gauges as follows: 24.84, 14.0, 8.3, 10.4 bbls. oil, gravity 37.5° API. GOR 1060. Reversed out recovery. FBHP 575 to 1375 to 825 p.s.i. 15 min. shut in BHP 2500 p.s.i. Hydrostatic mud head 3275 p.s.i.
DST #2:	6643-6674'		5/8" x 1" chokes. Tool open 120 min. Moderate air blow immediately, diminishing to weak air blow. Gas to surface in 50 min. Recovered 30' (0.22 bbls.) gas cut mud, 400' (2.97 bbls.) oil, cut 0.4% BS&W, gravity 39.4° API; 800' (5.94 bbls.) salt water titrating 115,000 ppm total chlorides. FBHP 525 p.s.i. 15 min. shut in BHP 750 p.s.i. Hydrostatic mud head 3200 p.s.i.