

OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO

## Certificate of Compliance and Authorization to Transport Oil

Company or Operator..... **Shell Oil Company, Inc.** ..... Lease **Renewal**

Address..... **Box 1457, Hobbs, New Mexico** ..... **Box 2099, Houston, Texas**  
(Local or Field Office) (Principal Place of Business)

Unit **C** Wells No. **3** Sec. **4** T. **22S** R. **37E** Field **Branson** County **Lea**

Kind of Lease **Patented** ..... Location of Tanks **Center of Lease**

Transporter **Shell Pipe Line Corp.** ..... Address of Transporter **Hobbs, New Mexico**  
(Local or Field Office)

**Houston, Texas** ..... Percent of oil to be transported **100** ..... Other transporters author-  
(Principal Place of Business)

ized to transport oil from this unit are **None** ..... %

## REMARKS:

**None**

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 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 \_\_\_\_\_ day of \_\_\_\_\_, 194\_\_\_\_\_

Shell Oil Company, Inc.  
(Company or Operator)  
By M. C. Brunner  
M. C. Brunner  
Title District Superintendent

State of New Mexico } ss.  
County of Lea }

Before me, the undersigned authority, on this day personally appeared W. C. Brunner 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 10th day of January, 1947

Notary Public in and for Lea County, New Mexico

Approved: 1-17, 1947

OIL CONSERVATION COMMISSION

By Chas B. Thompson  
(See Instructions on Reverse Side)

ATG

## 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.

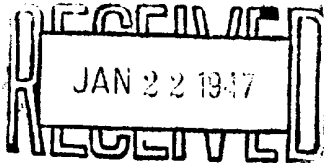
This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

- (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.

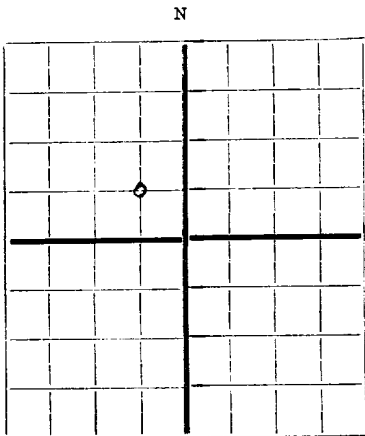


FORM C-105

HOBBS OFFICE

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Shell Oil Company, Inc. Box 1457, Hobbs, New Mexico  
Company or Operator Address  
Rinevalt Well No. 3 in SE 1/4 of NW 1/4 of Sec. 4, T. 22S, R. 37E, Co. Lea  
Lease  
R. 37E, N. M. P. M., Brunson Field, Lea County.  
Well is 1980 feet south of the North line and 3280 feet west of the East line of Sec. 4 T. 22 S. R. 37 E  
If State land the oil and gas lease is No. -- Assignment No. --  
If patented land the owner is W. M. Rinevalt, Address: Dunice, New Mexico  
If Government land the permittee is --, Address: --  
The Lessee is Shell Oil Company, Inc., Address: Box 2099, Houston, Texas  
Drilling commenced 10-19-46 Drilling was completed 1-10-47  
Name of drilling contractor: Drilling & Exploration Company, Address: Hobbs, New Mexico  
Elevation above sea level at top of casing 3456 feet.  
The information given is to be kept confidential until Not confidential 19--

OIL SANDS OR ZONES

No. 1, from 5150 to 5330 No. 4, from 7955 to 7985  
No. 2, from 6400 to 6630 No. 5, from -- to --  
No. 3, from 7825 to 7955 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8	48	8	Youngtown	333	Texas Pattern		--	--	Surface
8-5/8	32	8	Republic	2902	Float				Inter-
5-1/2	15 1/2	8	Nat'l	7850	Float				Oil String
	17	8	Spang						

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13-3/8	333	300	Pump & Plug	-	-
11	8-5/8	2902	1050	" "	-	-
7-7/8	5-1/2	7850	500	" "	-	-

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
		Mud Acid	500 gal.	1-8-47	From: 7986 to 7850	

Results of shooting or chemical treatment—

Not tested natural. Flowed 451 Bbls Oil in first 18 hrs. after acid treatment. Out 2/10% B.S., G.O.R. 254.

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 7986 feet, and from -- feet to -- feet  
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet

PRODUCTION

Put to producing 1-9-47, 19 47  
The production of the first 28 hours was 451 barrels of fluid of which 99.8% was oil; 0% emulsion; 0% water; and 0.2% sediment. Gravity, Sp. 39.7° A.P.I. @ 60° F  
If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --  
Rock pressure, lbs. per sq. in. --

EMPLOYEES

J. W. Gunter, Driller M. J. Andreson, Driller  
Ray Scarborough, Driller Troy Ballard, Driller  
William Scarborough

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 13th day of January, 1947  
Benedict R. Davis  
Notary Public

My Commission expires 15 1950

Hobbs, New Mexico 1/11/47  
Name: H. B. Bunnell  
Position: Dist. Supt.  
Representing: Shell Oil Company, Inc.  
Company or Operator  
Address: Box 1457, Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1180	1180	Red Beds & Surface Sands
1180	1250	70	Anhydrate
1250	2430	1180	Salt
2430	3920	1490	Anhydrate & Lime with Shale Sheaks Yates Sand 2540'
3920	5080	1160	Lime W/Streak of Sand & Slate
5080	5150	60	Sand
5150	5330	180	Lime W/Streaks of Shale - Oil Stained
5330	6010	680	Lime W/Streaks of Shale & Sand
6010	6050	40	Tubbs Sand
6050	6290	240	Lime with Streaks of Shale & Sand
6290	6400	110	Lime - porous - gas bearing
6400	6630	230	Lime - Oil Strined
6630	7120	490	Lime with streaks of Sand & Shale
7120	7430	310	Lime with Shale
7430	7825	395	Shale with lime - Top Ellenberger 7825
7825	7955	130	Ellenberger Dolomite
7955	7985	30	White Sand & Granite Wash
7985	7986	1	Granite