

OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO  
REQUEST FOR ALLOWABLE

RECEIVED

OCT 11 1950

	C	B	A
E	F	G	H
I	K	J	I
M	N	O	P

☒ Oil Well  
☐ Gas Well  
☐ Workover Well

Place Jal. New Mexico  
Date October 3, 1950  
Designate UNIT well is located in

B  
POOL Langlie-Hattix

NOTICE OF COMPLETION OF: (Lease) Dyer Well No. 1  
330 Feet from North Line 2310 feet from East Line;  
Section 31 Township 25S Range 37E

DATE STARTED Sept. 11, 1950 DATE COMPLETED October 3, 1950  
ELEVATION D. F. 3010 TOTAL DEPTH D. F. 3251  
CABLE TOOLS ROTARY TOOLS 2 to 3251  
PERFORATIONS DEPTH 3247-50 OR OPEN HOLE DEPTH 3154 to 3251

## CASING RECORD

SIZE <u>9 5/8</u>	DEPTH SET <u>295</u>	SAX CEMENT <u>200</u>
SIZE <u>7</u>	DEPTH SET <u>3154</u>	SAX CEMENT <u>400-2 stage tool</u>
SIZE	DEPTH SET	SAX CEMENT <u>cir. to surface</u>

## TUBING RECORD

SIZE 3 1/2 DEPTH 3250

## ACID RECORD

NO. GALS. 8,000  
NO. GALS.  
NO. GALS.

## SHOT RECORD

NO. QTS.  
NO. QTS.  
NO. QTS.

## FORMATION TOPS

T. Anhydrite <u>1022</u>	T. Grayburg	T. Miss.
T. Salt	T. San Andres	T. Dev.
B. Salt <u>2633</u>	T. Glorieta	T. Sil.
T. Yates <u>2832</u>	T. Drinkard	T. Ord.
T. Seven Rivers	T. Wolfcamp	T. Granite Wash
T. Queen	T. Penn.	T. Granite

OIL OR GAS PAY 90% WATER 10%

Initial Production Test 91 bopd Pumping \_\_\_\_\_ Flowing X  
Test after acid or shot \_\_\_\_\_

Initial Gas Volume \_\_\_\_\_

DATE first oil run to tanks or gas to pipe line October 3, 1950

PIPE LINE TAKING OIL Texas, New Mexico

REMARKS: \_\_\_\_\_ COMPANY R. OLSEN Operator

SIGNED BY James Watson

APPROVED \_\_\_\_\_ OIL CONSERVATION COMMISSION

BY: \_\_\_\_\_

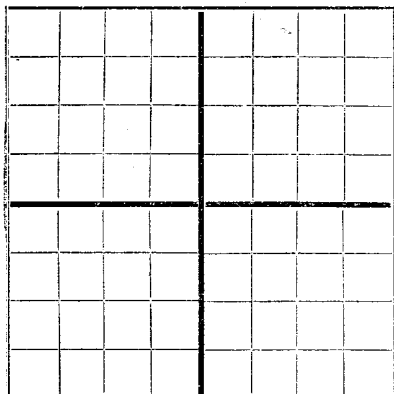
Date OCT 11 1950

Engineer District 1

RUIE 1112. REQUEST FOR ALLOWABLE (FORM C-104 )

It is necessary that this form be submitted by the operators before an initial allowable will be assigned to any completed oil wells. C-110 "Certificate of Compliance" will not be approved until C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the Commission Office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The Allowable will be assigned effective 7:00 A. M., on date of completion. The completion date shall be that date in the case of an oil well, when oil is delivered into the stock tanks.

N

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

R. OLSEN Drawer "Z", Jal, New Mexico  
Company or Operator Address  
Dyer Well No. 1 in SE 1/4 NE of Sec. 31, T. 25S  
Lease 37E N. M. P. M. Langlie-Mattix Field, Lea County.  
Well is 330 feet south of the North line and 2310 feet west of the East line of Sect. 31.  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is H. L. DYER, Address ?  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is R. OLSEN, Address Drawer "Z", Jal, N. M.  
Drilling commenced Sept. 11 19 50 Drilling was completed Sept. 23 19 50  
Name of drilling contractor Olsen-Blount Drilling Corp., Address Apco Tower, Okla. City, Okla  
Elevation above sea level at top of casing 3010 feet.  
The information given is to be kept confidential until Now 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 3154 to 3251 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>9 5/8</u>	<u>36</u>	<u>?</u>	<u>Met '1</u>	<u>295</u>	<u>HO 100</u>				<u>Surface</u>
<u>7</u>	<u>20</u>	<u>?</u>	<u>"</u>	<u>3154</u>	<u>HO 100</u>				<u>Oil String</u>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	<u>9 5/8</u>	<u>295</u>	<u>200</u>	<u>HO 100</u>		
	<u>7"</u>	<u>3154</u>	<u>400</u>	<u>HO 100-200 sacks through shoe-200 sacks thru 2 stage tool set at 1207'. Circulated to surface.</u>		

## 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
		<u>15% SW acid</u>	<u>2,000 gals</u>	<u>10-2-50</u>	<u>3154-3251</u>	<u>3251</u>

Results of shooting or chemical treatment Well kicked off after two swabs.

## 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 3251 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing October 2, 19 50  
The production of the first 24 hours was 101 barrels of fluid of which 90% was oil; \_\_\_\_\_% emulsion; 10% water; and \_\_\_\_\_% sediment. Gravity, Be. 30  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

A. J. DeWitt Driller E. Chance Driller  
Arthur Stine Driller \_\_\_\_\_ Driller

## FORMATION RECORD ON OTHER SIDE

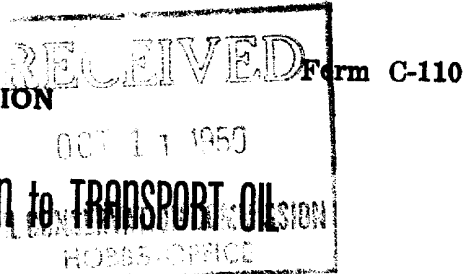
I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 3rd Jal, New Mexico October 3, 1950  
day of October, 19 50 Name \_\_\_\_\_ Place \_\_\_\_\_ Date \_\_\_\_\_  
Position Co. 1. Engr.  
Representing R. OLSEN  
My Commission expires \_\_\_\_\_ Address Drawer "Z", Jal, New Mexico

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	563	563	Sand & Red Beds
563	890	327	Red Beds & Shale
890	1047	157	Red Beds & Sand
1047	1376	329	Red Beds
1373	1816	443	Salt & Anhy.
1816	2005	189	Anhy. & Salt
2005	2154	149	Salt & Brownish
2154	2281	127	Salt & Anhy.
2281	2429	148	Anhy. & Salt
2429	2690	261	Salt & Anhy.
2690	2705	15	Anhy.
2705	2833	128	Lime
2833	2893	60	Lime & Sand
2893	3251	358	Lime
			Geological Tops
			T. Anhy. 1022
			S. Salt 2635
			L. Notes 2252

OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO



CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator R. OLSEN Lease OVER  
Address Drawer "2", Jal, New Mexico Apco tower, Oklahoma City, Oklahoma  
(Local or Field Office) (Principal Place of Business)  
Unit B Wells No. 1 Sec. 31 T 25S R 37E Field Langlie-Mattix County Lea  
Kind of Lease Patented Location of Tanks 400 ft. SE of Well  
Transporter Texas-New Mexico Address of Transporter Elunice, New Mexico  
(Principal Place of Business) (Local or Field Office)  
Percent of oil to be transported 100. Other transporters authorized to transport oil from this unit \_\_\_\_\_ %  
REMARKS:

ILLEGIBLE

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 3rd day of October, 1945

R. OLSEN

(Company or Operator)

By Clarence Watson  
Title Geol. Engr.

State of New Mexico  
County of Lea } ss.

Before me, the undersigned authority, on this day personally appeared \_\_\_\_\_ 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 3rd day of October, 1945

Notary Public in and for Lea County, \_\_\_\_\_

Approved: October 11 1945

My Commission Expires Sept. 2, 1952

OIL CONSERVATION COMMISSION

By R. J. Olson

Engineer David

(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.