

RECEIVED  
MAY 16 1942  
Form C-110

OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO

Certificate of Compliance and Authorization to Transport Oil

Company or Operator Continental Oil Company Lease State A-7  
Address Box 66, Hobbs, New Mexico Ponca City, Oklahoma  
(Local or Field Office) (Principal Place of Business)  
Unit I Wells No. 1 Sec. 7 T. 19S R. 57E Field Monument County Lea  
Kind of Lease State Location of Tanks N/2 SE/4 Sec. 7  
Transporter Shell Pipe Line Corp. Address of Transporter Midland, Texas  
Houston, Texas (Principal Place of Business) Percent of oil to be transported 100% Other transporters authorized to transport oil from this unit are None %

REMARKS: Above change effective 7:00 o'clock A.M. April 26, 1942.

This lease formerly connected by Texas-New Mexico Pipe Line Co.

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 11th day of May, 194 2

Continental Oil Company  
(Company or Operator)  
By G. M. Purswell  
Title Dist. Supt.

State of NEW MEXICO  
County of LEA } ss.

Before me, the undersigned authority, on this day personally appeared G. M. Purswell 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 11th day of May, 194 2

J. P. McCormick  
Notary Public in and for Lea County, N.Mex.  
My commission expires 4-26-45.

Approved: MAY 16 1942, 194 2

OIL CONSERVATION COMMISSION  
By Roy Garbrough  
(See Instructions on Reverse Side)

OIL & GAS INSPECTOR

### 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

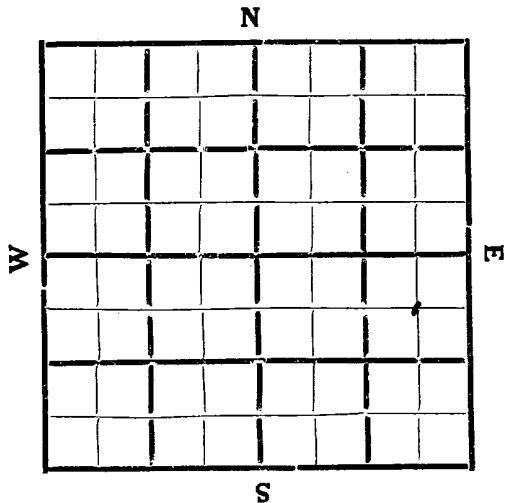
- (a) Operating ownership changes
- (b) The transporter is changed or
- (c) The permit is cancelled by the Commission

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.

NOBLE AND COMPANY



Company

*Continental*

Farm Name

*State A 7*

Well No. 1

Sec.

*7*

Twp

*19*

Range

*37*

County

*Lea*

Feet from Lines:

N.

*1980 S.*

*660 E.*

W.

Elevation

Method

*Rotary*

Contractor

*Two States Drilling Co. Scout*

Spudded

*10-20-37*

Completed

*12/1/37*

I. P.

ACID RECORD

CASING

*Cement*

Gals.

<i>10 3/4</i>	<i>300 - 250</i>
<i>7 5/8</i>	<i>1429 - 425</i>
<i>5 1/2</i>	<i>3343 - 425</i>

			Prod.	Date
			Prod.	Date
T. A.	T. S.	B. S.	T. L.	
T. P.		T. D.		

DATE		DATE	
10-20	<i>C &amp; P. Run Concrete Celler</i>	12-20	<i>TD 4046 L testing</i>
10-27	<i>TD 310 R.B. WOC</i>		<i>28 B ft. 28% BS</i>
11-3	<i>TD 1438 A WOC</i>	12-28	<i>TD 1200 A <del>spud</del></i>
11-10	<i>TD 3233 L</i>		<i>Drill plug</i>
11-18	<i>TD 3768 Hrd. L</i>	12-28	<i>TD 4046 L</i>
11-24	<i>TD 3845 L WOC</i>		<i>20 for storage</i>
12-2	<i>TD 4046 L</i>	1-4	<i>TD 4046 L IP 1 3/4</i>
	<i>acidize 2000 gal</i>		<i>68 BDF PD 3%</i>
	<i>swabbing to test</i>		<i>13.5715, flowing out</i>
12-8	<i>TD 4046 shot</i>		<i>gas left 2" tubing</i>
	<i>17.3400 to 4046, 350</i>		<i>shot 1 1/2 180 gts</i>
	<i>1 1/2 ratio, preparing</i>		<i>1 1/3 8000 gal acid</i>
	<i>to C.O. after 6 hrs</i>		<i>1 3/8 shot 350 gts</i>
12-14	<i>TD 4046 L</i>		<i>1 1/5 treated with</i>
	<i>145 B 8 H</i>		<i>5000 gal acid</i>
	<i>gas left</i>		<i>tested as above</i>
			<i>12/24/37</i>
			<i>As of Co. Report of 12/29</i>

## LOG

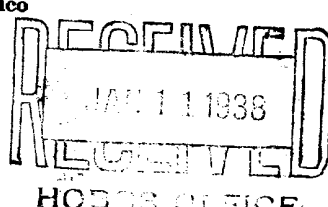
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N.

## NEW 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 (Q). SUBMIT IN TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Continental Oil Company

Box 60, Hobbs, New Mexico

State A-7

Company or Operator

Lease No. 37-E

Address

1903

R. 37-E

N. M. P. M.

Monument

Lea

County.

Well is 3500

feet south of the North line and 680 feet west of the East line of

Sec. 7

If State land the oil and gas lease is No. 13988

Assignment No.

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is

Continental Oil Company

Address

Box 60, Hobbs, N.M.

Drilling commenced 10-26-37

19

Drilling was completed

11-26-37

19

Name of drilling contractor

Two States Drilling Co.

Address

Dallas, Texas.

Elevation above sea level at top of casing

3716

feet.

The information given is to be kept confidential until

19

## OIL SANDS OR ZONES

No. 1, from

3785

to

4046

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 FROM TO	PURPOSE
10-3/4	32.75	8	J&L	384'2"	TP			
7-5/8	26.40	8	J&L	Nat'l 1423'8"	Cement guide shoe			
5-1/2	17	10	Rep.	3843'3"	Cement guide shoe & float collar			
2"	4.70		Nat'l	4042'1"	Tubing set at 4024'			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4	384	384	Ballston		
9-7/8	7-5/8	1429	425	do		
6-3/4	5-1/2	3843	425	do		

## 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

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 4046 feet, and from feet to feet

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

## PRODUCTION

Put to producing January 1, 1938

The production of the first 24 hours was 66 barrels of fluid of which % was oil; %

emulsion; 2 bbls% water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

## EMPLOYEES

C.M. Mills, Driller Bill Hutchins, Driller

R.D. Nichols, 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 10th

Hobbs, New Mexico 1-10-38

day of January, 1938

Name J. P. McCormick

Position District Supt.

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40		Surface caliche & sand rock
40	52		Hard rock
52	64		Sand
64	98		Sand rock
98	295		Sand & shells
295	620		Redbed
620	1040		Redbed & shells
1040	1287		Redrock & lime shells
1287	1358		Redrock
1358	1438		Anhydrite
1438	1465		Anhydrite & salt
1465	1646		Potash, salt & anhydrite
1646	1817		Anhydrite & salt
1817	2018		Salt shells
2018	2255		Salt & anhydrite shells
2255	2409		Salt & shells
2409	2525		Anhydrite & salt
2525	2573		Anhydrite & lime
2573	2706		Anhydrite & gyp
2706	2766		Anhydrite & gyp
2766	2819		Anhydrite shells
2819	2917		Anhydrite & lime
2917	2920		Lime
2920	2935		Lime, gas
2935	3030		Lime
3030	3049		Gyp & lime
3049	4046		Lime.

Total depth 4046'. Lime pay from 3030 to 4046. Shot on 12-1-37 with 180 quarts liquid Nitro from 3950 to 4046, acidized with 12-2-37 with 3000 gallons from 3860 to 4046, shot with 550 quarts from 3900 to 4046 on 12-7-37 and reacidized with 5000 gallons from 3845 to 4046 on 12-14-37. 2" upset tubing was set at 4046 with 3 flow nipples set at 3506, 3066 and 2526.

Initial production 66 bbls oil, 2 bbls water, by gas lift thru open 3/4" choke on 2" tubing on 24 hour test.

Texas-New Mexico Pipe Line connected and running allowable effective January 1, 1938.

Well both shot and acidized.