

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

APR 11 1955

It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

APR 11 PM 3:42

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Continental Oil Company Lease SSEM Potlatch

Address Box 427 Hobbs, New Mexico Ponca City, Oklahoma
(Local or Field Office) (Principal Place of Business)

Unit G, Well(s) No. 24, Sec. 24, T. 20S, R. 57E Pool. Skegge

County Lea Kind of Lease: Federal

If Oil well Location of Tanks

Authorized Transporter Small Pipe Line Corp. Address of Transporter

Hobbs, New Mexico Hotstar, Texas
(Local or Field Office) (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported 100 % Other Transporters authorized to transport Oil or Natural Gas from this unit are Western Petroleum Corp.

100 %

REASON FOR FILING: (Please check proper box)

NEW WELL ☐ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☒

REMARKS:

Redesignation of Lease Name and Well Name effective 4-1-55.

Formerly: SEMS Skegge A-24 No. 1.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 20th day of March 19 55.

CONTINENTAL OIL COMPANY

Approved _____, 19____

OIL CONSERVATION COMMISSION

By M L Armstrong
Title _____

By [Signature]
Title Dist. Supv.

(See Instructions on Reverse Side)

INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas 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 proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas 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 or gas 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 and gas from the property named therein and shall remain in full force and effect until

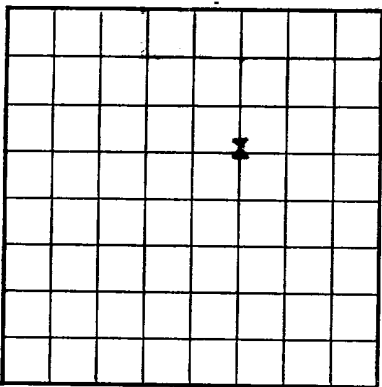
- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

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 or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031620 (a)
LEASE OR PERMIT TO PROSPECT Lease



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract SE 1/4 J. M. Skaggs A-24 No. 4 Field Skaggs State New Mexico
Well No. 4 Sec. 24 T. 20S R. 37E Meridian N.M.P.M. County Lea
Location 1980 ft. IX of N Line and 1980 ft. II of E Line of Section 24 Elevation 3547
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [Signature]

Date December 7, 1951 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling October 4, 1951 Finished drilling October 26, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3772 to 3920 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4	32.75	8R	L	252'	Guide				
7	20	8R	J-55	3713'	Guide shoe and float collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	261	225	Pump & Plug		
7	3681	1320	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from 0 feet to 3682 feet, and from _____ feet to _____ feet
B.G.R. tools were used from 3682 feet to 3920 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing November 1, 1951

The production for the first 24 hours was 138 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 35

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller E. F. Locke _____, Driller J. H. Hargis
_____, Driller E. J. Locke _____, Driller _____

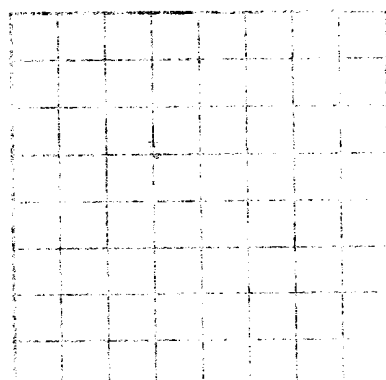
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1339	1339	Surface sands and redbed.
1339	1430	91	Anhydrite.
1430	2430	1000	Anhydrite and salt.
2430	2535	105	Salt.
2535	2600	65	Anhydrite.
2600	2701	101	Anhydrite and GYP.
2701	2761	60	Anhydrite.
2761	2808	47	Anhydrite and lime.
2808	3920	1112	Lime.

Drilled to 3697' with rotary tools. Set 7" production casing at 3681'. Moved in reverse circulation rig and drilled out cement. Deepened to T.D. 3920'. After recovering oil load, flowed 4 bbls. oil, no water per hour on 3-hour test with 890 MCF gas per day, on 20/64" choke. GCR 9270. CP 600#. TP 500#. Temperature survey showed distinct break at 3710'. Set Sweet formation packer at 3753', side-door choke at 3743'. Well kicked off, flowed 23 bbls. oil, then died. Swabbed 14 bbls. oil per hour, for 3 hours. Swabbed 40 bbls. oil, no water in 8 hours, below packer set at 3750'. Pulled blank from side-door choke, ran side-door choke with 4/64" orifice. Kicked well off, flowed 150 bbls. oil, no water, 10 hours. Last 4 hours, flowed 11 bbls. per hour, 3/4" choke. 500# CP. 50# TP.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Y. T. CHEN, J. W. ZHANG, J. Q. ZHANG



It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

10-50094-1 U. S. GOVERNMENT PRINTING OFFICE

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK
1/1/19	Initial deposit	100.00		Bank of America
1/15/19	Salary	50.00	101	Bank of America
1/30/19	Salary	50.00	102	Bank of America
2/15/19	Salary	50.00	103	Bank of America
2/28/19	Salary	50.00	104	Bank of America
3/15/19	Salary	50.00	105	Bank of America
3/30/19	Salary	50.00	106	Bank of America
4/15/19	Salary	50.00	107	Bank of America
4/30/19	Salary	50.00	108	Bank of America
5/15/19	Salary	50.00	109	Bank of America
5/30/19	Salary	50.00	110	Bank of America
6/15/19	Salary	50.00	111	Bank of America
6/30/19	Salary	50.00	112	Bank of America
7/15/19	Salary	50.00	113	Bank of America
7/30/19	Salary	50.00	114	Bank of America
8/15/19	Salary	50.00	115	Bank of America
8/30/19	Salary	50.00	116	Bank of America
9/15/19	Salary	50.00	117	Bank of America
9/30/19	Salary	50.00	118	Bank of America
10/15/19	Salary	50.00	119	Bank of America
10/30/19	Salary	50.00	120	Bank of America
11/15/19	Salary	50.00	121	Bank of America
11/30/19	Salary	50.00	122	Bank of America
12/15/19	Salary	50.00	123	Bank of America
12/30/19	Salary	50.00	124	Bank of America
1/1/20	Initial deposit	100.00		Bank of America