



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Leonard Oil Company (Company or Operator) P.O. Box 708 - Roswell, N.M. State B-1266 (Lease)
Well No. 13, in NW 1/4 of SW 1/4, of Sec. 22, T. 17S, R. 29E, NMPM.
Grayburg-Keely Pool, Eddy County.
Well is 1650 feet from South line and 990 feet from West line of Section 22. If State Land the Oil and Gas Lease No. is B-1266
Drilling Commenced 10-27-58, 19... Drilling was Completed 12-12-1958
Name of Drilling Contractor. Roach & Shepard Box 1097
Address. Artesia, New Mexico
Elevation above sea level at Top of Tubing Head. 3548 The information given is to be kept confidential until 19...

OIL SANDS OR ZONES

No. 1, from 2385 to 2400 No. 4, from 2782 to 2796
No. 2, from 2643 to 2668 No. 5, from ... to ...
No. 3, from 2697 to 2720 No. 6, from 3175 to 3231

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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24#	New	307'				Surface
5 1/2"	15.5	New	3137'				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8"	307	50 sz	Denton		
	5 1/2"	3139	200 sz	Denton		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated open hole from 3139 - 3253 with 34,000 gals lease oil and 30,000 # sand

Result of Production Stimulation. Flowing load oil back
Depth Cleaned Out.

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

PRODUCTION

Put to Producing... , 19...

OIL WELL: The production during the first 24 hours was...barrels of liquid of which...% was
was oil; ...% was emulsion; ...% water; and...% was sediment. A.P.I.
Gravity.....

GAS WELL: The production during the first 24 hours was...M.C.F. plus...barrels of
liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
	20	40	Caliche	1713	1740	27	Red sand
	40	35	Red bed	1740	1755	15	Anhy
	200	30	Sand	1755	1775	20	Anhy broken
	120	30	Shale	1785	1845	60	Anhy
	127	7	Gravel	1845	1850	5	Lime
	190	33	Shale	1850	1870	20	Anhy & shale
	190	10	Blue shale	1870	1942	112	Anhy
	190	10	Red bed	1942	1990	5	Sand
	190	20	Anhy	1990	2077	87	Anhy
	252	44	Red bed	2077	2079	2	Pink lime
	252	11	Anhy	2079	2095	17	Lime
	252	343	Salt	2095	2107	12	Lime-gray
	252	40	Anhy	2107	2276	169	Lime
	252	3	Red bed	2276	2304	28	Lime-sandy & broken
	252	45	Anhy	2304	2400	96	Lime
	252	10	Salt	2400	2415	15	Lime white
	252	35	Anhy & shale	2415	2477	62	Lime
	252	25	Anhy	2477	2482	5	Pink lime
	252	10	Red shale	2482	2498	16	White lime
	252	10	Anhy broken	2498	2513	15	Lime
	252	435	Anhy	2513	2524	11	Sandy & lime
	252	40	Red bed & anhy	2524	2538	14	Gray lime
	252	30	Anhy	2538	2571	33	Lime
	252	15	Anhy & red bed	2571	2595	24	Gray lime
	252	310	Anhy	2595	2623	28	Lime

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

December 19, 1950

Company or Operator...
Name...
Address...
Position or Title...

Address...
Position or Title...

LEONARD OIL COMPANY - WELL RECORD CONTINUED

<u>From</u>	<u>To</u>	<u>Thickness in Feet</u>	<u>Formation</u>
2623	2632	9	Gray lime
2652	2655	23	Lime
2655	2676	21	Broken lime
2676	2725	49	Lime
2725	2737	12	Gray lime
2737	3181	444	Lime
3181	3194	13	Brown lime
3194	3231	37	Lime
3231	3244	13	Brown lime
3244	3253	9	TD

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Roswell, New Mexico December 19, 1958
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Leonard Oil Company B-1266 Well No. 13 in. NW $\frac{1}{4}$ SW $\frac{1}{4}$,
(Company or Operator) (Lease)
L ✓ Sec. 22 T. 17S R. 29E NMPM, Grayburg Keely Pool
Unit Letter

Eddy

Please indicate location:

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

County. Eddy Date Spudded 10-27-58 Date Drilling Completed 12-11-58
Elevation 3548 Total Depth 3253 PBTD

Top Oil/Gas Pay 3139 Name of Prod. Form. Keely

PRODUCING INTERVAL -

Perforations

Open Hole 3139 - 3253 Depth 3139 Depth 3064
Casing Shoe Tubing

OIL WELL TEST -

Natural Prod. Test: 19 Gals oil, 2 Gals water in 1 hrs, min. Choke
~~19~~ ~~oil~~ ~~2~~ ~~water~~ ~~1~~ ~~hrs~~ ~~min~~

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 50 bbls, oil, 0 bbls water in 24 hrs, min. Choke 1"
~~50~~ ~~bbls~~ ~~oil~~ ~~0~~ ~~bbls~~ ~~water~~ ~~24~~ ~~hrs~~ ~~min~~ ~~1"~~

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 34,000 gals oil & 30,000 # sand

Casing 300 Tubing 200 Date first new 12-18-58
Press. Press. oil run to tanks

Oil Transporter Texas-New Mexico Pipe Line

Gas Transporter

Tubing, Casing and Cementing Record

Size	Feet	Sax
<u>8 5/8"</u>	<u>307</u>	<u>50</u>
<u>5 1/2"</u>	<u>3139</u>	<u>200</u>

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved DEC 22 1958 , 19

LEONARD OIL COMPANY

(Company or Operator)

By: [Signature]

(Signature)

OIL CONSERVATION COMMISSION

By: M. L. Armstrong

Title SECY-TREAS.

Send Communications regarding well to:

Title

Name LEONARD OIL COMPANY

Address BOX 708 - ROSWELL, NEW MEXICO

RECEIVED
JAN 10 1964
5
2
1
1
1

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator LEONARD OIL COMPANY Lease B-1266

Well No. 13 Unit Letter L ☒ S 22 T 17S R 29S Pool Grayburg-Keely

County Eddy Kind of Lease (State, Fed. or Patented) State

If well produces oil or condensate, give location of tanks: Unit M S 22 T 17S R 29S

Authorized Transporter of Oil or Condensate Texas New Mexico Pipe Line Co.

Address Box 1509 - Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas _____

Address _____

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well _____ ☒

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership _____ () Other _____ ()

Remarks: _____ (Give explanation below)

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

Executed this the 19 day of December 19 58

By Timothy T. Leonard

Approved DEC 22 1958 19

Title Timothy T. Leonard, Sec'y-Treas.

OIL CONSERVATION COMMISSION

Company Leonard Oil Company

By M. L. Armstrong

Address Box 708-Roswell, N.M.

Title _____

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Leonard Oil Company P.O. Box 708 - Roswell, New Mexico
(Address)

LEASE State B-1266 WELL NO. 13 UNIT L S 22 T 17S R 29E
DATE WORK PERFORMED 12-16-58 POOL Grayburg-Keely

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☐ Other Results of Frac

Detailed account of work done, nature and quantity of materials used and results obtained.

12-16-58 Treated open hole from 3139' to 3253' with 34,000 gals oil and 30,000# sand.

12-17-58 Flowing load oil back

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____	(Company) _____	

OIL CONSERVATION COMMISSION

Name M. L. Armstrong
Title OIL AND GAS INSPECTOR
Date DEC 18 1958

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name Timothy T. Leonard
Position Timothy T. Leonard, Sec'y-Treas.
Company LEONARD OIL COMPANY