

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (GAS) ALLOWABLE 1958 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.

Reswell, New Mexico, January 31, 1958
(Place) (Date)

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

LEONARD OIL COMPANY Federal-Parcell, Well No. 41, in SW 1/4 NW 1/4,
(Company or Operator) (Lease)

E 31, Sec. 31, T. 18S, R. 30E, NMPM., Wildeat Pool

Unit Letter

Eddy

County. Date Spudded November 1, 57 Date Drilling Completed January 16, 58

Please indicate location:

Elevation 3434 Total Depth 4497' PBTD 2885'

Top Oil/Gas Pay 2846' Name of Prod. Form. Grayburg

PRODUCING INTERVAL -

Perforations 2846-60; 4 shots per foot

Open Hole Depth Casing Shoe 2919' Depth Tubing 2850'

OIL WELL TEST -

6 gals per hour -0- Choke
Natural Prod. Test: bbls, oil, -0- bbls water in hrs, min. Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 45 bbls, oil, -0- bbls water in 24 hrs, min. Size 3/4

GAS WELL TEST -

Natural Prod. Test: TSTM 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): 20,000 gals oil and 30,000 sand

Casing Tubing Date first new
Press. 375 Press. 300 oil run to tanks January 31, 1958

Oil Transporter Malco Refinery Inc. New Mexico City

Gas Transporter

Tubing, Casing and Cementing Record

Size Feet Sax

8-5/8	350'	100
7"	2919'	100
2-3/8	2850' Tubing	

Remarks:

38.30 Factor 0.950

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

Approved FEB 3 1958, 19

LEONARD OIL COMPANY

(Company or Operator)

By: Patrick J. Leonard

Patrick J. Leonard

Title Vice-President

Send Communications regarding well to:

Name Leonard Oil Company

Address Box 708, Reswell, New Mexico

OIL CONSERVATION COMMISSION

By: M.L. Armstrong

Title OIL AND GAS INSPECTOR

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

No. Copies Received 4

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U.S. G.S.		—
Comptroller		—
	1	✓

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

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

FEB 3 1958

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator LEONARD OIL COMPANY Lease Federal-Parcell

Well No. 41 Unit Letter E S 31 T 18S R 30E Pool Wildcat

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

If well produces oil or condensate, give location of tanks: Unit E S 31 T 18S R 30E

Authorized Transporter of Oil or Condensate Malco Refinery Inc.

Address _____
(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:
Gas being flared--No pipe line connection

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

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 31 day of January 19 58

Approved FEB 3 1958 19 58

OIL CONSERVATION COMMISSION

By ML Armstrong

Title OIL AND GAS INSPECTOR

By Patrick J. Leonard
Title Vice-President

Company Leonard Oil Company

Address Box 708

Reswell, New Mexico

OIL CONSERVATION COMMISSION		
ARTESIA DISTRICT OFFICE		
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U. S. G. S.	1	
Transporter	1	
		✓

(SUBMIT IN TRIPLICATE)

Land Office **LC 069111**

Lease No. **E**

Unit

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

30-015-04553

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Roswell, New Mexico, Oct. 21, 19**57**

Parcell Federal
Well No. **# 1** is located **1980** ft. from **(N) 1/4** line and **660** ft. from **(E) 1/4** line of sec. **31**
SW 1/4 NW 1/4 Sec. 31 **18-S** **30-E** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **Eddy** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose: 4000' Test

Casing Program: Propose to run:
350' new 85/8" cement with 50 sx.

Production string to TD
New 5 1/2", cement with 50 sx. **100 SXS** *JOT*

Well to be drilled with cable tools by Roach & Shepard.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **LEONARD OIL COMPANY**

Address **Box 708**

Roswell, New Mexico

By *Patrick J. Leonard*
Patrick J. Leonard
Title **Vice-President**