

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
(Revised 7/1/52)

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 oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas

April 19, 1955

(Place)

(Date)

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

Joseph I. O'Neill, Jr.

Elizabeth A. Williams

Well No. 3, in SE 1/4 SW 1/4,

(Company or Operator)

(Lease)

N 33, Sec. 33, T. 14 S., R. 31 E., NMPM., Undesignated Pool

(Unit)

Chaves

County. Date Spudded 4/4/55, Date Completed 4/10/55

Please indicate location:

Elevation 430 Total Depth 3145, P.B.

Top oil/gas pay 3106 Name of Prod. Form Queen Sand

Casing Perforations: 3108 - 3118 or

Depth to Casing shoe of Prod. String 3144

Natural Prod. Test Swab 114 BOPD

based on 6 bbls. Oil in 1 Hrs. 0 Mins.

Test after acid frac 264 BOPD

Based on 264 bbls. Oil in 24 Hrs. 0 Mins.

Gas Well Potential

Size choke in inches 20/64

Date first oil run to tanks or gas to Transmission system: 4/11/55

Transporter taking Oil or Gas: Artesia Pipe Line Company

Casing and Cementing Record

Size Feet Sax

8 5/8	320	250
5 1/2	3144	175

Remarks:

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

Approved _____, 19____

Joseph I. O'Neill, Jr.

(Company or Operator)

OIL CONSERVATION COMMISSION

By: *J. G. Stanley*

By: *Everett Smith*

(Signature)

Title: Agent

Send Communications regarding well to:

Title _____

Name: Joseph I. O'Neill, Jr.

Address: 209 North Big Spring
Midland, Texas

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

10028 C-110 000

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

1955 APR 11 AM 9:36

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... Joseph I. O'Neill, Jr. Lease..... Elizabeth A. Williams

Address..... 209 North Big Spring, Midland, Texas
(Local or Field Office) (Principal Place of Business)

Unit..... N., Well(s) No. 3, Sec. 33, T. 14 S., R. 31 E., Pool..... Undesignated

County..... Chaves Kind of Lease: Oil

If Oil well Location of Tanks..... Lease

Authorized Transporter..... Artesia Pipe Line Company Address of Transporter

..... Box 660, Roswell, New Mexico
(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.....

REASON FOR FILING: (Please check proper box)

NEW WELL..... ☒ CHANGE IN OWNERSHIP..... ☐

CHANGE IN TRANSPORTER..... ☐ OTHER (Explain under Remarks)..... ☐

REMARKS:

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

Executed this the 29th day of April 1955

Approved....., 19.....

OIL CONSERVATION COMMISSION

..... Joseph I. O'Neill, Jr.

By..... *David Smith*

By..... Title..... Agent

Title

(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.

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS: 30

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

April 19, 1955 (Date) Midland, Texas (Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Joseph I. O'Neill, Jr.

(Company or Operator)

Elizabeth A. Williams

(Lease)

Midland Drilling Company

(Contractor)

Well No. 3 in the SE 1/4 SW 1/4 of Sec. 33

T. 14 S, R. 31 E, NMPM, Undesignated Pool, Chaves County.

The Dates of this work were as follows: April 11, 1955

Notice of intention to do the work (was) (was not) submitted on Form C-102 on _____, 19____, (Cross out incorrect words)

and approval of the proposed plan (was) (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

5 1/2 inch casing set and cemented with 175 sacks at 3114' tested with 1000# pressure for 30 minutes. No drop in pressure.

Witnessed by Roy Igo, Jr. (Name) Midland Drilling Company (Company) Tool Pusher (Title)

Approved: OIL CONSERVATION COMMISSION

S. G. Hamley
(Name)

(Title)

(Date)

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

Name

Position

Representing

Address

Address

Agent

Joseph I. O'Neill, Jr.

209 North Big Spring

Midland, Texas

Midland, Texas

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Joseph I. O'Neill, Jr.
(Company or Operator)

Elizabeth A. Williams
.....
(Lease)

Well No. 3, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 33, T. 14 S, R. 31 E, NMPM.

Undesignated Pool, Chaves County.
Well is 1980 feet from West line and 660 feet from South line

of Section 33 If State Land the Oil and Gas Lease No. is.....
Drilling Commenced 4/4, 19 55 Drilling was Completed 4/10, 19 55

Name of Drilling Contractor..... **Midland Drilling Company**

Address..... **209 N. Big Spring St., Midland, Texas**

Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 3106 to 3122 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 **None** 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	36	New	320	Baker			Surface
5-1/2	14	New	314	Baker			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8-5/8	320	250	Pump		Cemented Surface
7-7/8	5-1/2	3144	175	"	10.54	Mud to surface

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation.....

...Depth Cleaned Out.....

REPORT OF DRILLING 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 None feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 4/14, 1955

OIL WELL: The production during the first 24 hours was 264 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity 37

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. <u>1350</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt. <u>1450</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt. <u>2210</u>	T. Montoya _____	T. Farmington _____
T. Yates. <u>2330</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers _____	T. McKee _____	T. Menefee _____
T. Queen. <u>3106</u>	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
0	320	320	Surface Sands				
320	1110	790	Red Bed				
1110	2230	1120	" " , Anhy.				
2230	2595	365	Anhy., Gyp				
2595	2690	95	" , Salt, Gyp				
2690	2756	66	" , Gyp.				
2756	3018	262	" , Lime				
3018	3145	127	" , Sand				

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.

April 19, 1955

Company or Operator Joseph I. O'Neill, Jr.

Address 209 N. Big Spring Street, Midland, Tex.

Name Joseph I. O'Neill, Jr.

Position or Title Agent

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE 000

NOTICE OF INTENTION TO DRILL OR RECOMPLETE

1955 MAR 7 AM 7:51

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Midland, Texas

(Place)

March 3, 1955

(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the (Drilling) (Recompletion) of a well to be known as

Joseph I. O'Neill, Jr.

(Company or Operator)

Elizabeth A. Williams

(Lease)

Well No. 3, in N

(Unit)

located 1980 feet from the West line and 660 feet from the

South line of Section 33, T 14 S, R 31 E, NMPM.

(GIVE LOCATION FROM SECTION LINE) Undesignated Pool, Chaves County

If State Land the Oil and Gas Lease is No.

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows: Rotary

The status of plugging bond is Bond #90 - 1142150

Maryland Casualty Company Dated 11/12/53

Drilling Contractor Midland Drilling Company

209 North Big Spring

Midland, Texas

We intend to complete this well in the Queen Sand

formation at an approximate depth of 3200 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
11"	8 5/8	36	New	280	To Surface
7 7/8	5 1/2	14	"	3200	175

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Approved....., 19.....
Except as follows:

OIL CONSERVATION COMMISSION

By L. G. Stanley

Title

Sincerely yours,

Joseph I. O'Neill, Jr.

(Company or Operator)

By E. J. Smith

Position Agent

Send Communications regarding well to

Name Joseph I. O'Neill, Jr.

Address 209 North Big Spring
Midland, Texas