

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

5/12/55

(Place)

(Date)

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

Joseph I. O'Neill, Jr.

(Company or Operator)

(Lease)

Well No. 1, in NW 1/4 NW 1/4,

D

Sec. 9

T. 15S

R. 31E

NMPM,

~~Driskill Queen Sand~~

Pool

(Unit)

Chaves

County. Date Spudded. 4/23/55

Date Completed. 4/30/55

Please indicate location:

Elevation. 4434 Total Depth. 3198, P.B.

Top oil/gas pay. 3148 Name of Prod. Form. Queen Sand

Casing Perforations: 3148 - 3158 or

Depth to Casing shoe of Prod. String. 3197

Natural Prod. Test. Swapped Dry BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot. Sandfrac 178.34 BOPD

Based on 178.34 bbls. Oil in 24 Hrs. 0 Mins.

Gas Well Potential.

Size choke in inches. 5/8

Date first oil run to tanks or gas to Transmission system: 5/6/55

Transporter taking Oil or Gas: Artesia Pipe Line Company

Casing and Cementing Record

Size Feet Sax

Remarks:

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

Approved. 5/12, 1955

Joseph I. O'Neill, Jr.

(Company or Operator)

By:

(Signature)

Title. Agent

Send Communications regarding well to:

Name. Joseph I. O'Neill, Jr.

Address. 310 N. Big Spring, Midland, Texas

OIL CONSERVATION COMMISSION

By:

Title

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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based on bbls. Oil in Hrs. Mins.

Test after Sandfrac acid or shot. 178-34 BOPD

Based on. 178.34 bbls. Oil in 24 Hrs. 0 Mins.

Gas Well Potential.

Size choke in inches. 31/32

Date first oil run to tanks or gas to Transmission system: 5/6/55

Transporter taking Oil or Gas: Artesia Pipe Line Company

Remarks:

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

Approved. 5/12, 1955

Joseph I. O'Neill, Jr.

(Company or Operator)

By: *Edward L. Smith*

(Signature)

Title. Agent

Send Communications regarding well to:

Name. Joseph I. O'Neill, Jr.

Address. 209 N. Big Spring, Midland, Texas

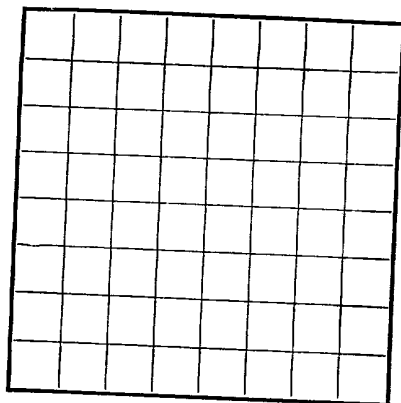
OIL CONSERVATION COMMISSION

By: *Alfred J. Carter*

Title. Agent

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 069832
LEASE OR PERMIT TO PROSPECT _____

NOTED 5/12/55

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Joseph I. O'Neill, Jr. Address 209 N. Big Spring, Midland, Texas
Lessor or Tract Federal "B" Field Drickey Queen South State New Mexico
Well No. 1 Sec. 9 T. 15S R. 31E Meridian NMPM County Chaves
Location 330 ft. [X] of N. Line and 330 ft. [X] of W. Line of Section 9 Elevation 4434
(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 Curtis Thomas Title AgentDate 5/12/55

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

Commenced drilling 4/23, 1955 Finished drilling 4/30, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3148 to 3160 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—	
8 5/8	24	8	J-55	315	Texas				Surface
5 1/2	17	8	J-55	3197	Baker				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	315	225	Pump & Plug	9.5#	Circulated cement
5 1/2	3197	175	Pump & Plug	10.5#	Hole full

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	Not Shot					

TOOLS USED

Rotary tools were used from 0 feet to 3198 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

5/13, 1955 Put to producing 5/6, 1955The production for the first 24 hours was 178.34 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment.Gravity, °Bé. 37 Ap IIf gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

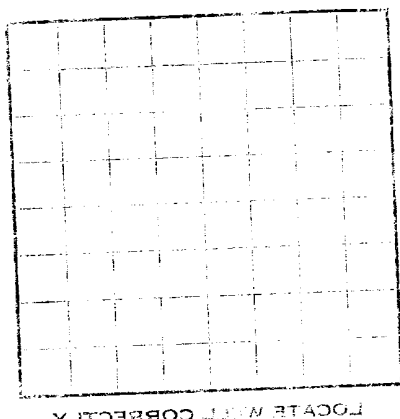
R. L. Chapman, Driller L. C. Permenter, Driller
Curtis Thomas, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Surface Sand
300	326	26	Red Bed
326	1266	940	Red Bed and Anhy
1266	1629	363	Anhy and Gyp
1629	1985	356	Anhy, Gyp and Salt
1985	2280	295	Anhy and Gyp
2280	2550	270	Lime and Anhy
2550	2730	180	Lime and Sand
2730	2940	210	Lime and Gyp
2940	3060	120	Anhy and Gyp
3060	3190	130	Anhy, Lime and Sand
3190	3198	8	Anhy, Lime

[OVER]

LOG OF OIL OR GAS WELL



Company Name _____
Address _____
City _____ State _____
Location _____
The information given here is a complete and correct record of the well and all work done thereon
to date and can be determined from all available records
Signed _____
Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

REPORTABLE WATER SANDS

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

CASING RECORD

Depth	From	To	Material	Kind of steel	Amount	Make	Through hole	Weight

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, size, 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.

HISTORY OF OIL OR GAS WELL

10-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Amount of mud used	Method used	Number sacks of cement	Weight of cement

PLUGS AND ADAPTERS

Size	Length	Weight

SHOOTING RECORD

Quantity	Date	Depth shot	Depth casing set

TOOLS USED

Tool	From	To

EMPLOYEES

Name	Position	From	To

FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM