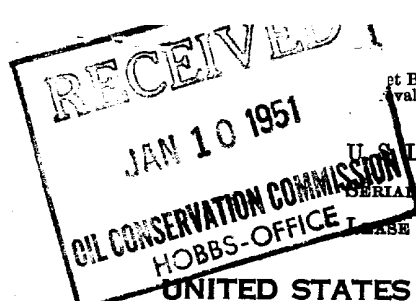


LOCATE WELL CORRECTLY

U.S. LAND OFFICE
Serial expires 11-30-49.

Las Cruces

SERIAL NUMBER 064150

LEASE OR PERMIT TO PROSPECT Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Boller & Nichols Address Dallas, Texas
Lessor or Tract Iles "X" Field Roberts State New Mexico
Well No. 3 Sec. 10 T. 17 R. 32 Meridian N.M.P.M. County Lea
Location 1650 ft. [N] of N Line and 2310 ft. [E] of W Line of Sec 10 Elevation 4165
(Derivation from 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.

Date Jan 8 1951 Signed _____ Title _____

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

Commenced drilling Oct 15, 19 50 Finished drilling Dec 16, 19 50

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3925 to 3935 No. 4, from _____ to _____
No. 2, from 4012 to 4025 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 3310 to 3330 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—	
<u>8 5/8</u>	<u>28</u>	<u>8</u>	<u>used</u>	<u>1100</u>	<u>Tex</u>	<u>4006</u>			
<u>7</u>	<u>20</u>	<u>8</u>	<u>used</u>	<u>1100</u>	<u>Tex</u>	<u>4006</u>			
<u>5 1/2</u>	<u>14</u>	<u>8</u>	<u>used</u>	<u>1100</u>	<u>Tex</u>	<u>4006</u>			
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>1100</u>	<u>50</u>	<u>Plug & Pres</u>		
<u>7</u>	<u>3378</u>				<u>10 sacks aquagel</u>
<u>5 1/2</u>	<u>3820</u>	<u>100</u>	<u>Plug & Pres</u>		<u>10 sacks aquagel</u>

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
<u>5"</u>		<u>Glycerin</u>	<u>380</u>	<u>12-50</u>	<u>4050</u>	<u>4100</u>

TOOLS USED

Rotary tools were used from 0 feet to 1100 feet, and from _____ feet to _____ feet
Cable tools were used from 1100 feet to 4221 feet, and from _____ feet to _____ feet

DATES

Put to producing Jan 6, 19 51

The production for the first 24 hours was 80 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Clyde Galloway, Driller E. I. Glover, Driller
Harvey Flynn, Driller Carl Parker, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>20</u>	<u>20</u>	<u>Caliche</u>
<u>20</u>	<u>110</u>	<u>90</u>	<u>Sand</u>
<u>110</u>	<u>1050</u>	<u>940</u>	<u>Red Rock</u>
<u>1050</u>	<u>1175</u>	<u>125</u>	<u>Anhydrite</u>
<u>1175</u>	<u>2154</u>	<u>975</u>	<u>Salt</u>
<u>2154</u>	<u>3310</u>	<u>1156</u>	<u>Anhydrite</u>
<u>3310</u>	<u>3330</u>	<u>20</u>	<u>Red Sand</u>
<u>3330</u>	<u>3775</u>	<u>445</u>	<u>Anhydrite</u>
<u>3775</u>	<u>3925</u>	<u>150</u>	<u>Lime</u>
<u>3925</u>	<u>3935</u>	<u>10</u>	<u>Sand</u>
<u>3935</u>	<u>4012</u>	<u>77</u>	<u>Lime</u>
<u>4012</u>	<u>4025</u>	<u>13</u>	<u>Sand</u>
<u>4025</u>	<u>4050</u>	<u>25</u>	<u>Lime</u>
<u>4050</u>	<u>4170</u>	<u>120</u>	<u>White Lime</u>
<u>4170</u>	<u>4179</u>	<u>9</u>	<u>Sand</u>
<u>4179</u>	<u>4221</u>	<u>42</u>	<u>Lime</u>

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Completed drilling _____, 19____
The summary on this page is for the condition of the well at above date.
Date _____ Title _____
Signed _____
so far as can be determined from all available records.
The information given herewith is a complete and correct record of the well and all work done thereon
Location _____ ft. (S.) of _____ Line and _____ ft. (E.) of _____ Line of _____
Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____
Lessor or Tract _____
Company _____
Address _____
State _____

OIL OR GAS SANDS OR ZONES

(Derote azs nV G)

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

CASING RECORD

Size each per foot	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Performed To— from—	Purpose
--------------------------	--------------------	---------------------	------	--------	--------------	---------------------	---------------------------	---------

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 "backtracked" or left in the well, give height and location. If the well has been abandoned, give date, size, position, and number of barrels. 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

U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving ding	Length	Depth set
Adapted Material	Size	

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

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

DATE

It was well, cu. ft. per 24 hours	% water; and	% sediment.
The production for the first 24 hours was		
Put to producing		
Gallons gasoline per 1,000 cu. ft. of gas	Gravity, °Bé.	% was oil;

EMPLOYEES

Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued

QJ02 / MIHAM

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

RECEIVED
Form C-110

JAN 10 1951

OIL CONSERVATION COMMISSION
HOBBS-OFFICE

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator Beller & Nichols Lease Iles "X"

Address Maljamar New Mexico Dallas Texas

(Local or Field Office)

(Principal Place of Business)

Unit F Wells No. 3 Sec. 10 T. 17 R. 32 Field Roberts County Lea

Kind of Lease Federal Location of Tanks Center NW 1/4

Transporter Texas New Mexico Pipe Line Address of Transporter Looco Hills New Mex

(Local or Field Office)

Midland Texas

Percent of oil to be transported 100 Other transporters author-

(Principal Place of Business)

ized to transport oil from this unit are None %

REMARKS:

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above, and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 1st day of January, 1951. X

Beller & Nichols

(Company or Operator)

By Leonard Nichols

Title Part owner

State of NEW MEXICO

County of EDDY

ss.

Before me, the undersigned authority, on this day personally appeared Leonard Nichols known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 1st day of January, 1951. X

Paul R. Dillard

State of New Mexico,

Notary Public in and for Eddy County,

Approved: Jan 12 - 10 - 1951

My commission expires:
January 13, 1951.

OIL CONSERVATION COMMISSION

By Ray C. Yarbrough

(See Instructions on Reverse Side)

INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil 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 month the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil 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 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 from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (b) 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, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

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

RECEIVED
JAN 10 1951

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
REQUEST FOR ALLOWABLE

☒ Oil Well
☐ Gas Well
☐ Workover Well

Place Artesia New Mexico
Date Jan. 8 1951
Designate UNIT well is located in
NE-SE-NW Sec. 10-17-32
POOL Roberts

		B	A
		G	H
L	K	J	I
M	N	O	P

NOTICE OF COMPLETION OF: (Lease) 11a " X " Well No. 3
1650 feet from N Line 2310 feet from N Line;

DATE STARTED Oct. 10 1950
ELEVATION D.F. 4165
CABLE TOOLS 1100 to 4221
PERFORATIONS DEPTH

DATE COMPLETED Dec. 16 1950
TOTAL DEPTH D.F. 4221
ROTARY TOOLS 0 to 1100
OR OPEN HOLE DEPTH

CASING RECORD

SIZE <u>8 5/8</u>	DEPTH SET <u>1100</u>	SAX CEMENT <u>50</u>
SIZE <u>7"</u>	DEPTH SET <u>3378</u>	SAX CEMENT
SIZE <u>6 1/2</u>	DEPTH SET <u>3380</u>	SAX CEMENT <u>100</u>

TUBING RECORD

SIZE 2" DEPTH 3910

ACID RECORD

NO. GALS.
NO. GALS.
NO. GALS.

SHOT RECORD

NO. QTS. 380
NO. QTS.
NO. QTS.

FORMATION TOPS

T. Anhydrite <u>1050</u>	T. Grayburg <u>3925</u>	T. Miss.
T. Salt <u>1175</u>	T. San Andres <u>4050</u>	T. Dev.
B. Salt <u>2154</u>	T. Glorieta	T. Sil.
T. Yates	T. Drinkard	T. Ord.
T. Seven Rivers	T. Wolfcamp	T. Granite Wash
T. Queen <u>3310</u>	T. Penn.	T. Granite

OIL OR GAS PAY 4012 WATER

Initial Production Test 30 Pumping 80 Flowing X
Test after acid or shot

Initial Gas Volume 500 Cu feet per barrel

DATE first oil run to tanks or gas to pipe line Dec 12 1950

PIPE LINE TAKING OIL Texas New Mexico Pipe Line Co.

REMARKS: COMPANY Beller & Nichols

SIGNED BY James E. Nichols

OIL CONSERVATION COMMISSION

BY:

Ray J. H. H. H.
Oil & Gas Inspector

RULE-1112. REQUEST FOR ALLOWABLE (FORM C-104)

It is necessary that this form be submitted by the operators before an initial allowable will be assigned to any completed oil well. C-110 "Certificate of Compliance" will not be approved until C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the Commission Office, to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 A.M., on date of completion. The completion date shall be that date in the case of an oil well, when oil is delivered into the stock tanks.