



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

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEIL E. SAISICH

(Company or Operator)

LEONARD STATE

(Lease)

Well No. 3, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 36, T. 16, R. 29, NMPM.
Square Lake Pool, Edgy County.
 Well is 660 feet from South line and 1900 feet from East line
 of Section 36. If State Land the Oil and Gas Lease No. is B-2175
 Drilling Commenced 2-26, 1958 Drilling was Completed 3-8, 1958
 Name of Drilling Contractor LOGO DRILLING COMPANY
 Address 101 Central Bldg. - Midland, Texas
 Elevation above sea level at Top of Tubing Head 3601. The information given is to be kept confidential until
Nov, 19

OIL SANDS OR ZONES

No. 1, from 2531 to 2541 No. 4, from to
 No. 2, from 2646 to 2652 No. 5, from to
 No. 3, from 2685 to 2701 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 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	26	Used	290	Baker		2531-41	Surface Production
6-1/2	9.5	New	2718	Baker		2646-52	
						2685-2701	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8-5/8	290	50	Circulate	36	
7-7/8	6-1/2	2719	100	Pumped	51	

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 2531-41, 2646-52, and 2685-2701 with 600 gallons mud oil.
 Sand oil fraced with 25,000 gallons oil and 20,000 of sand.

Result of Production Stimulation F68 BOPD thru 18/64 choke

Depth Cleaned Out 2718

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 0 feet to 2718 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 3-17, 1958

OIL WELL: The production during the first 24 hours was 68 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 35

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>263</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <u>550</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>985</u>	T. Montoya.....	T. Farnington.....
T. Yates..... <u>1145</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... <u>1930</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <u>2368</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>2704</u>	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	263	263	Red beds and sand				
263	550	287	Anhy and red beds				
550	985	435	Salt and anhy				
985	1145	160	Lime and anhy				
1145	1295	150	Sand and lime				
1295	1930	635	Lime and anhy				
1930	1977	47	Sand				
1977	2678	701	Lime and sand				
2678	2704	26	Sand				
2704	2718	14	Lime				

OIL CONSERVATION COMMISSION
 DISTRICT OFFICE
 FILED
 MARCH 17 1958
 MIDLAND, TEXAS

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.

March 17, 1958

Company or Operator NEIL E. SALSICH Address 304 Central Bldg. - Midland, Texas
 Name Neil E. Salsich Operator

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 QUADRUPPLICATE 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.

Midland, Texas
(Place)

3-17-58
(Date)

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

NEIL E. SALSICH
(Company or Operator)

LEONARD STATE
(Lease)

Well No. 3, in SW $\frac{1}{4}$, SE $\frac{1}{4}$,

0, Sec. 36, T. 16, R. 29, NMPM, Square Lake Pool

144

County. Date Spudded 2-26-58

Date Drilling Completed 3-4-58

Please indicate location:

Elevation 3689DF Total Depth 2718 PBD 2718

Top Oil/Gas Pay 2531 Name of Prod. Form. Grayburg

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

PRODUCING INTERVAL -

Perforations 2531-41, 2646-52, 2685-2701.

Open Hole _____ Depth _____ Casing Shoe 2718 Tubing 2625

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Size _____

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): 68 bbls. oil, _____ bbls water in 2 1/2 hrs, _____ min. Size 18/64

GAS WELL TEST -

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

Tubing, Casing and Cementing Record

Size	Feet	Sax
<u>8 5/8</u>	<u>290</u>	<u>50</u>
<u>4 1/2</u>	<u>2719</u>	<u>100</u>

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): 600 Gallons mud acid, 25000 gallons oil, 20000# sand.

Casing Tubing _____ Date first new _____
Press. 500 Press. 200 oil run to tanks 3-17-58

Oil Transporter Tex-H. Mex. Pipeline Company

Gas Transporter _____

Remarks: _____

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

Approved: March 20 1957, 19.....

NEIL E. SALSICH
(Company or Operator)

OIL CONSERVATION COMMISSION

By: Neil E. Salsich
(Signature)

By: M. L. Armstrong
OIL AND GAS INSPECTOR
Title _____

Title: Operator
Send Communications regarding well to:

Name: _____

Address: _____

(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 NEIL E. SALSICH Lease LEONARD-STATE

Well No. 3 Unit Letter O S 36 T 16 R 29 Pool Square Lake

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

If well produces oil or condensate, give location of tanks: Unit N S 36 T 16 R 29

Authorized Transporter of Oil or Condensate Texas - N. Mexico Pipe Line Company

Address P. O. Box 1510 - 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:

Gas being vented - not commercial.

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 17th day of March 1958

By Neil E. Salsich

Approved MAR 24 1957 1958

Title Operator

OIL CONSERVATION COMMISSION

Company NEIL E. SALSICH

By M. L. Armstrong

Address 304 Central Bldg. - Midland, Texas

Title OIL AND GAS INSPECTOR

Oil Commission Application Form

1. Name of Applicant: _____

2. Address: _____

3. City: _____

4. State: _____

5. Occupation: _____

6. Date of Birth: _____

7. Signature: _____

8. Date: _____

11/12

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY NEIL E. SALSICH
(Address)

LEASE LEONARD STATE WELL NO. 3 UNIT 0 S 36 T 16 R 29
DATE WORK PERFORMED 3-10 to 3-13-58 POOL Square Lake

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

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

Perforated 1/2 casing from 2685-2701, 2646-2652, and 2631-2541. Treated perforations with 600 gallons mud acid, sand-oil fraced with 25000 gallons and 20000/ sand.

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 MAR 19 1957

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

Name Neil E. Salsich
Position Owner
Company NEIL E. SALSICH

