



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Ralph Lowe State OG 272  
(Company or Operator) (Lease)

Well No. 3, in NE 1/4 of SW 1/4, of Sec. 12, T. 19-S, R. 28-E, NMPM.  
E. Millman Queen Grayburg Pool, Eddy County.

Well is 1650 feet from South line and 1960 feet from West line  
of Section 12. If State Land the Oil and Gas Lease No. is OG 272

Drilling Commenced September 9, 1959 Drilling was Completed September 15, 1959

Name of Drilling Contractor Davy O'Brian Drilling Company

Address Abilene, Texas

Elevation above sea level at Top of Tubing Head 3396 G.L. The information given is to be kept confidential until  
X X, 19.

OIL SANDS OR ZONES

No. 1, from 1778 to 2230 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 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	24 #	New	635	Reg			Surface
5 1/2	14 #	New	2300	Reg		*	Oil

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	635	300	Pump		
7 7/8	5 1/2	2300	375	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

\* Perforated from 2224-30, 2204-08, 2170-74, 2158-64, 2120-30, 2105-09, & 1778-94  
w/4 holes per ft.

Result of Production Stimulation

Depth Cleaned Out

# 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 2300 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing September 23, 1959  
OIL WELL: The production during the first 24 hours was 169 barrels of liquid of which 100 % was  
was oil; None % was emulsion; None % water; and None % was sediment. A.P.I.  
Gravity 37.1  
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		T. Devonian		T. Ojo Alamo
T. Salt	380	T. Silurian		T. Kirtland-Fruitland
B. Salt	620	T. Montoya		T. Farmington
T. Yates	790	T. Simpson		T. Pictured Cliffs
T. 7 Rivers	1175	T. McKee		T. Menefee
T. Queen	1700	T. Ellenburger		T. Point Lookout
T. Grayburg	2043	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	380		Gravel & Red Beds				
380	620		Salt				
620	790		Anhy				
790	1175		Sand & Anhy				
1175	1700		Dolo & Anhy				
1700	2043		Sand & Dolo				
2043	2300		Dolo & 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.

September 25, 1959

(Date)

Company or Operator Ralph Lowe

Address Box 832, Midland, Texas

Name M. B. Taylor

Position or Title Agent

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

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

Midland, Texas  
(Place)

September 25, 1959  
(Date)

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

Ralph Lowe State 00 272 Well No. 3 in NE 1/4 SW 1/4,  
(Company or Operator) (Lease)  
K ✓, Sec. 12, T. 19-S, R. 28-E, NMPM, E. M. Illman Queen Grayburg Pool  
Unit Letter

Eddy

County. Date Spudded Sept 9, 1959 Date Drilling Completed Sept 15, 1959

Please indicate location:

Elevation 3396 G.L. Total Depth 2300 PBTD 2294 D.O.

Top Oil/Gas Pay 1778 Name of Prod. Form. Queen Grayburg

PRODUCING INTERVAL - Perforated from 2224-30, 2204-08, 2170-74, 2158-64,

Perforations 2120-30, 2105-09 & 1778-94 w/4 holes per ft.

Open Hole None Depth Casing Shoe 2300 Depth Tubing 1808

OIL WELL TEST -

Natural Prod. Test: None bbls. oil, bbls water in hrs, min. Choke Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 169 bbls. oil, None bbls water in 24 hrs, 0 min. Choke Size 21/64

GAS WELL TEST -

Natural Prod. Test: 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): 30,000 Gal sand Frac with 1 1/2 # Sand per gal.

Casing Tubing Date first new Press. 575 Tubing Press. 100 oil run to tanks 9-23-59

Oil Transporter Permian Oil Company - Trucks

Gas Transporter None

1650 FSL & 1980 FWL

Tubing, Casing and Cementing Record

Size Feet Sax

8 5/8	635	300
5 1/2	2300	375
2 3/8	1808	EUE

Remarks: Cnty 37.1

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

Approved: SEP 28 1959, 19

Ralph Lowe  
(Company or Operator)

OIL CONSERVATION COMMISSION

By: W. A. Gressett

By: W. A. Taylor  
(Signature)

Title: Agent

Title: DISTRICT GAS INSPECTOR

Send Communications regarding well to:

Name: Ralph Lowe

Address: Box 832, Midland, Texas

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(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 Ralph Lowe Lease State OG 272  
Well No. 3 Unit Letter K<sup>✓</sup> S 12 T19-S R 28-E Pool E. Millman Queen Grayburg  
County Eddy Kind of Lease (State, Fed. or Patented) State  
If well produces oil or condensate, give location of tanks: Unit M S 12 T 19-S R 28-E  
Authorized Transporter of Oil or Condensate Permian Oil Company - Trucks  
Address Box 4187, Midland, Texas  
(Give address to which approved copy of this form is to be sent)  
Authorized Transporter of Gas None  
Address \_\_\_\_\_ Date Connected \_\_\_\_\_  
(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:  
No gas line near this location.

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)

**New well.**

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

Executed this the 25th day of September 19 59

Approved SEP 28 1959 19 \_\_\_\_\_

By W. A. Taylor  
Title Agent

OIL CONSERVATION COMMISSION

By W. A. Gussett  
Title OIL AND GAS INSPECTOR

Company Ralph Lowe  
Address Box 832  
Midland, Texas