

**Santa Fe, New Mexico**

## WELL RECORD

AREA 840 ACRES  
LOCATE WELL CORRECTLY

**J. E. SIMMONS**

(Company or Operator)

(Lease)

**Townsend-Wolfcamp**

Pool, Los County.

of Section 3 If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Name of Drilling Contractor..... **L. H. & S. A. Olson**

Address Box 1545, Midland, Texas

Elevation above sea level at Top of Tubing Head.....3997..... The information given is to be kept confidential until  
not confidential..... 19.....

No. 1. from 10,476 to 10,488 No. 4. from \_\_\_\_\_ to \_\_\_\_\_

No. 2. from 10,496 to 10,508 No. 5. from \_\_\_\_\_ to \_\_\_\_\_

No. 3 from ..... to ..... No. 6. from ..... to .....

NO. 5, 1951

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	484	new	334				Surface String
8 5/8"	324	new	4664				Salt String
5 1/2"	15.54 & 174	new	10.589			10,476'-10,488' 10,486'-10,508'	Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
7 1/2"	13 3/8"	351	400	Pump & Plug	Cemented to surface	
1"	8 5/8"	4675	2000	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	10,600	600	Pump & Plug		

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

Washed casing perforations 10,476' - 10,488' & 10,496' - 10,508' w/500 gallons mud acid.

Treated thru perforations w/500 gallons mud acid followed by 1000 gallons 15% acid.

$\frac{50}{50} = 1$

Result of Production Stimulation..... On OPT flowed 202 BOPD, out 0.3% BS, no water, thru 20/64" choke.

FTP 200 psi. GP 900 psi.

Depth Cleaned Out 10,600'

# 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 10,600 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing May 1, 1955.

OIL WELL: The production during the first 24 hours was 202 barrels of liquid of which 95.7% was oil; % was emulsion; % water; and 0.3% was sediment. A.P.I. Gravity 39.1 deg. OOR 738

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	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta 6204' (-2197')	T. Wolfcamp Wk 10,325' (-6318')	T. Morrison
T. Drinkard 8114 7365' (-3358')	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo 8005' (-3998')	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	10200	10200	No sample taken	DET # 1: 10,404'	10,600'	(196'	Wolfcamp
10200	10325	125	Dolomite & Shale	limestone). Tool open 2 hours thru 1" TO & 5/8" BC on 3 1/2" DS. Immediate fair blow increasing to moderately strong thru test. OTS 12 minutes. Recovered 750' (15.50 bbls.) HOACCM, 250' (1.83 bbls.) OACCM & 120' (0.88 bbls.) slightly OACCM. FBHP 250 - 550 psi. 30 minutes SBHP 3250 psi. NGR 4875 - 4875 psi. Positive Test. (Johnston)			
10325	10600	275	Line				

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.

May 2, 1955

(Date)

Company or Operator Shell Oil Company

Address Box 1957, Hobbs, New Mexico

Name B. Nevill

Position or Title Division Exploitation Engineer

Original signed by  
B. Nevill