

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED  
OCT 6 1961

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form O-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

Perry H. Bass

Saltwater State

(Company or Operator)

(Lease)

Well No. 8, in SW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 12, T. 19-S, R. 26-E, NMPM.

East William Queen Grayburg Pool, Gray County.

Well is 330 feet from West line and 2310 feet from North line

of Section 12. If State Land the Oil and Gas Lease No. is 1-4397

Drilling Commenced September 2, 1961 Drilling was Completed September 14, 1961

Name of Drilling Contractor Donnelly Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 2402.8' - Ground Level

2408.8' - Derrick Floor The information given is to be kept confidential until

1961 2411.3' - Kelly Drive Bunking

### OIL SANDS OR ZONES

No. 1, from None other than where well was completed. to None

No. 2, from None to None No. 3, from None to None

No. 4, from None to None No. 5, from None to None

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to None feet.

No. 2, from None to None feet.

No. 3, from None to None feet.

No. 4, from None to None feet.

### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>8-3/8</u>	<u>24.4</u>	<u>New</u>	<u>621.39</u>	<u>Reamer</u>	<u>None</u>	<u>None</u>	<u>Cementing</u>
<u>7-7/8</u>	<u>21.4</u>	<u>New</u>	<u>2276.92</u>	<u>Reamer</u>	<u>None</u>	<u>See Below</u>	<u>Production</u>
<u>6-3/8</u>	<u>16.9</u>	<u>New</u>	<u>1797.00</u>		<u>None</u>	<u>None</u>	<u>Production</u>

Casing Perforations 1828' to 1848'

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>1P</u>	<u>8-3/8</u>	<u>621.39</u>	<u>150</u>	<u>M&amp;P</u>	<u>16.0%</u>	<u>Half Full</u>
<u>7-7/8</u>	<u>7-7/8</u>	<u>2276.92</u>	<u>150</u>	<u>M&amp;P</u>	<u>13.6%</u>	<u>Half Full</u>
<u>6-3/8</u>	<u>6-3/8</u>	<u>1835.50</u>	<u>None</u>			

### RECORD OF PRODUCTION AND STIMULATION

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

(Perfs 2248' to 2215' - 500 gals acid plus 3000 gals sand-oil) (Perfs 2107' to 2114' - 500 gals acid plus 7000 gals sand-oil) (Perfs 2076' to 2082' - 500 gals acid plus 4000 gals sand-oil) (Set magnesium bridge plug at 1885' - Dumped 1 sack cement on top of bridge plug - Plug back total depth 1872' - See below for final completion & treatment.

Result of Production Stimulation Perforated casing from 1828' to 1848' - Acidized with 500 gals acid followed by 10,000 gals sand-oil treatment.

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 2295 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing September 28, 1962

OIL WELL: The production during the first 8 hours was 52 barrels of liquid of which 22 % was  
was oil; \_\_\_\_\_ % was emulsion; 1 % water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity 36.1

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..... <u>386</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>607</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>811</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... <u>168</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <u>2036</u>	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
<u>0</u>	<u>386</u>	<u>386</u>	Caliche & Red Bed				
<u>386</u>	<u>607</u>	<u>221</u>	Salt				
<u>607</u>	<u>811</u>	<u>204</u>	Anhydrite & Dolomite				
<u>811</u>	<u>830</u>	<u>19</u>	Sand				
<u>830</u>	<u>168</u>	<u>83</u>	Anhydrite & Dolomite				
<u>168</u>	<u>1715</u>	<u>54</u>	Sand				
<u>1715</u>	<u>1806</u>	<u>91</u>	Anhydrite & Dolomite				
<u>1806</u>	<u>1850</u>	<u>44</u>	Sand				
<u>1850</u>	<u>2295</u>	<u>445</u>	Dolomite - Total Depth				
	<u>1872</u>		Plug Back Total Depth				

OIL CONSERVATION COMMISSION			
ARTESIA DISTRICT OFFICE			
No.	Copies	Received	
DISTRIBUTION			
			NO. FURNISHED
DIRECTOR			
SAN ANTONIO			1
EL PASO			
HOUSTON			1
KIRTLAND			2
PERMITS			
RECORDS			1
BUREAU OF MINES			1

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.

Company or Operator Perry R. Bass  
Name William Bass

Date October 4, 1962  
Address Box 1178 Monahans, Texas  
Position or Title Asst Div Ops Mgr.