



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **LC**  
SERIAL NUMBER **066147**  
LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company C. W. TRAINER Address Box 2222, Hobbs, N. M.  
Lessor or Tract Western Field Undesignated State New Mexico  
Well No. 1 Sec. 3 T. 20 R. 35 Meridian N.M.P.M. County Lea  
Location 1990 ft. <sup>[N.]</sup> of S. Line and 660 ft. <sup>[E.]</sup> of W. Line of Sec. 3 Elevation 3683 <sup>DF</sup>  
(Derrick floor 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.  
Signed C. W. Trainer  
Date October 4, 1960 Title Owner - Operator

The summary on this page is for the condition of the well at above date.  
Commenced drilling September 13, 19 60 Finished drilling September 24, 19 60

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from 4886 to 4890 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. 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 1/2</u>	<u>8</u>	<u>TP</u>	<u>221</u>	<u>TP</u>				<u>Surface</u>
<u>5 1/2</u>	<u>17 1/2</u>	<u>8</u>	<u>LI&amp;O</u>	<u>5041</u>	<u>HOWCO</u>		<u>4886</u>	<u>4890</u>	<u>Oil String</u>
<u>2" tubing</u>		<u>8</u>		<u>4968</u>					

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>221</u>	<u>200</u>	<u>HOWCO</u>	<u>Cement circulated</u>	
<u>5 1/2</u>	<u>5041</u>	<u>300</u>	<u>HOWCO</u>	<u>1/cement</u>	<u>3690 - Temp. Survey.</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

TOOLS USED

Rotary tools were used from 0 feet to 5042 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

\_\_\_\_\_, 19 \_\_\_\_\_ Put to producing September 30, 19 60  
The production for the first 26 hours was 42 barrels of fluid of which 95 % was oil; 0 % emulsion; 5 % water; and 6 % sediment. Gravity, °Bé. 35<sup>0</sup>  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1878</u>	<u>1878</u>	<u>Red Bed with water sands and lime stringers.</u>
<u>1878</u>	<u>3370</u>	<u>1492</u>	<u>Anhydrite, salt &amp; Potash</u>
<u>3370</u>	<u>5042</u>	<u>1672</u>	<u>Lime &amp; Anhydrite with sand stringers.</u>
TOPS FROM ELECTRIC LOGS:			
	<u>Anhydrite</u>	<u>1878</u>	
	<u>Base of Salt</u>	<u>3370</u>	
	<u>Queen</u>	<u>4618</u>	
	<u>Penrose</u>	<u>4878</u>	
DST:			
<u>4817'-5040'. Tool open 1 hour, 10 mins. Recovered 120' mud &amp; 310' slightly oil &amp; heavily gas cut mud. Initial shut in pressure 1605 psi in 30 mins. Final shut in pressure 1580 psi in 30 mins. Flowing pressure 100 - 345 psi. Hydrostatic pressure 2595 psi.</u>			

**FORMATION RECORD—Continued**[illegible]

### HISTORY OF OIL OR GAS WELL

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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.