



U. S. LAND OFFICE **Las Cruces**  
SERIAL NUMBER **058126**  
LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Roger Harris** Address **Box 508, Dallas, Texas**  
Lessor or Tract **Travis 2** Field **Nichols** State **New Mexico**  
Well No. **2** Sec. **13 T18S R. 28E** Meridian **N.M.P.M.** County **Eddy**  
Location **1980 ft. (N) of S Line and 660 ft. (W) of E Line of Sec. 13** Elevation \_\_\_\_\_  
(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 \_\_\_\_\_

Date **April 30, 1949** Title **Agent**

The summary on this page is for the condition of the well at above date.

Commenced drilling **Feb. 20**, 19**49** Finished drilling **April 28**, 19**49**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2970** to **3003** 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-	
of spore If rings or bridges were put in to test for water, state kind of material used, position and results of brushing or painting, or left in the well, give its size and location. If the well has been dynamited, give date, size, position and number. If there were any cased holes made in the casing, state top and bottom casing size. It is of the greatest importance to have a complete history of the well. Please state in detail the dates of recording, together with the reasons for the work and the results.									
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<b>8-5/8"</b>	<b>363' 9"</b>	<b>50 sacks</b>			
<b>7"</b>	<b>2915'</b>	<b>100 sacks</b>			

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
<b>Acidized</b>	<b>From 2970 - 3003'</b>					
<b>Acidized</b>	<b>from 2935 to 2970</b>					

TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **0** feet to **3003** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

Put to producing \_\_\_\_\_, 19\_\_\_\_  
The production for the first 24 hours was **300** barrels of fluid of which \_\_\_\_\_ % was oil; **100** % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. **37**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**P. F. Johnson**, Driller **W. D. Walker**, Driller  
**J. L. McNallen**, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	20	20	Caliche
20	175	155	Red Bed
175	195	20	Gypsun
195	210	15	Red Bed
210	235	25	Blue Shale
235	313	78	Red Bed
313	333	20	Gypsun
333	402	69	Salt Water
402	260	260	Anhydrite
260	736	476	Anhydrite Broken
736	260	260	Red Bed
260	20	20	Red Sand
20	194	174	Anhydrite
194	194	0	Anhydrite Sandy
194	202	8	Anhydrite Broken
202	206	4	Anhydrite
206	207	1	Lime
207	208	1	Anhydrite
208	210	2	Anhydrite
210	211	1	Lime Anhydrite
211	213	2	Sand Anhydrite
213	218	5	Sandy Lime
218	221	3	Grey Lime
221	223	2	Sandy Anhydrite
223	224	1	Grey Lime
224	228	4	Grey Lime
228	229	1	Pink Lime

