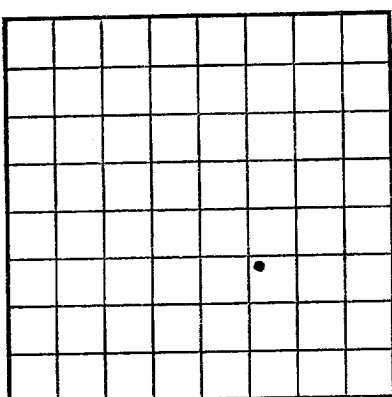


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **058126**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Roger Harris** Address **Box 508, Dallas, Texas**
Lessor or Tract Field **Nichols** State **New Mexico**
Well No. **1** Sec. **13** T. **18S** R. **28E** Meridian **N.M.P. M.** County **Eddy**
Location **1987 ft. (N. of S.)** of Line and **1932 ft. (E. of 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 **Feb. 14, 1949** Title **Agent**

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

Commenced drilling **Nov. 19, 1949**, 19**49** Finished drilling **2/12/49**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2310** to **2325** No. 4, from **2937** to **3000**
No. 2, from **2425** to **2440** No. 5, from _____ to _____
No. 3, from **2670** to **2685** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **175** to **185** 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—	
8-5/8	365	35	Halliburton	2937-2970					
5 1/2	2924	65	Halliburton	2970-3000					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	365	35	Halliburton		
5 1/2	2924	65	Halliburton		

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
Acidized with 4500 gals. acid			2937-2970			
Acidized with 4000 gals. acid			2970-3000			

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
The production for the first 24 hours was **300** barrels of fluid of which **100** % was oil; **0** %
emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. _____
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 **J. L. McNallen**, Driller
W. D. Walker, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Caliche
30	75	45	Red Sand
75	100	25	Red Bed
100	125	25	Red Rock
125	160	35	Red Bed
160	175	15	Gyp
175	185	10	Gravel-Water
185	200	15	Red Rock
200	220	20	Blue Shale
220	240	20	Red Bed
240	260	20	Anhydrite
260	280	20	Red Bed
280	300	20	Anhydrite
300	320	20	Red Bed
320	352	32	Anhydrite
352	530	178	Salt
530	575	45	Salt & Anhydrite
575	715	140	Salt
715	745	30	Anhydrite
745	800	55	Anhydrite & Red Rock
800	1905	1105	Anhydrite
1905	1940	35	Red Sand
1940	2055	95	Anhydrite
2055	2080	25	Anhydrite & Red Rock
2080	2135	55	Anhydrite

(over)

EXHIBITION RECORD—CONTINUED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

so far as can be determined from all available records.

The information given herewith is a complete and correct record of the well and all work done thereon

Location $108^{\circ} 47' 15''$ of _____ line and $93^{\circ} 32' 17''$ of _____ line of _____ Sec. 13 _____ Elevation _____

Well No. 1 _____ Sec. 13 T. 18 S. R. 28 E. Meridian N.M.P. _____ County _____ High _____

Owner or Trust _____ Field _____ State _____

Company _____ Address _____ Box 508, Dallas, Texas _____

Date _____ Rep. by _____ Title _____
The summary on this page is for the condition of the well at above date.
Continued drilling _____ Finished drilling _____

NO OR GAS BANDS OR ZONES

No. 1 from		No. 2 from		No. 3 from		No. 4 from		No. 5 from		No. 6 from	
3355	to	3356	to	3357	to	3358	to	3359	to	3360	to

IMPORTANT WATER SANDS

185

000000 000000

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 "struck", 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.

HISTORY OF OIL OR GAS WELL

[illegible]