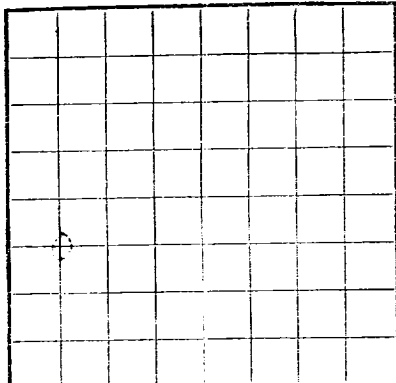




LOCATE WELL CORRECTLY

RECEIVED

D. C. F.
ARTESIAN

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Santa Fe,
U. S. LAND OFFICE
SERIAL NUMBER **LC 062516**
LEASE OR PERMIT TO PROSPECT **L**
Wade A. Patterson.
UNITED STATES **Lessee John A. Yates,**
et al.

LOG OF OIL OR GAS WELL

Company **Wade A. Patterson** Address **2111 Futura Drive, Roswell, N.M.**
Lessor or Tract **Wade A. Patterson** Field **Wade A. Patterson** State **New Mexico.**
Well No. **1** Sec. **13** T. **17S** R. **24E** Meridian **N.M.P.M.** County **Lea**
Location **1980** ft. **N.** of **S.** Line and **660** ft. **E.** of **N.** 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 **January 2, 1963.** Title **Operator**

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

Commenced drilling **Nov. 30,** 19**62** Finished drilling **December 19,** 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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 **420'** to **430'** 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—	
10"				391'		391'			Surface
8-5/8"				862'		862'			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	391				17 sacks
8-5/8"	862				17 sacks.

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from **0** feet to **1250** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **Dry Hole**, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% 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

_____, Driller _____, Driller

_____, Driller _____, Driller

C. Miller**W. M. Clark****Kermit Hoover**

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5	5	Caliche
5	30	25	Caliche rock & gravel
30	65	35	Caliche
65	105	40	Grey shale
105	160	55	Sand & gravel
160	240	80	Sand & shale
240	295	55	Gravel, red bed
295	350	55	Sand & shale
350	420	70	shale
420	430	10	Sand & shale
430	460	30	Red shale
460	475	15	Blue shale
475	535	60	Sand & shale
535	545	10	Sand
545	575	30	lime
575	588	13	Red sand
588	615	27	Red shale & shells
615	845	230	Lime
845	1250	405	Black lime
1250	total depth.		

(OVER)

FORMATION RECORD—CONTINUED

FORMATION RECORD—Continued

[illegible]

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 balling.

HISTORY OF OIL OR GAS WELL

hole plugged and abandoned. Piled 562 feet of 4 5/8 casing. Pulled 391' of 10 casing. No casing left in hole. Filled hole with heavy mud, using 20 sacks of mud. Spotted 40 sack cement plug from 1000' to 350'. Spotted 60 sack cement plug from 520' to 405'. Set regulator dry hole marker at surface in 20' cement plug.

• **សិប្បកម្ម**