

L.C

Form 9-380

U. S. LAND OFFICE
SERIAL NUMBER **045818 (a)**
LEASE OR PERMIT TO PROSPECT **Hastie**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
C.E. Geisner

Company _____ Address **Box 242 Artesia, N.M.**
Lessor or Tract **Hastie Lease** Field **Empire** State **N.M.**
Well No. **11** Sec. **18** T. **17S** R. **28E** Meridian **N.M.P.M.** County **Sddy**
Location **990** ft. of **N** Line and **8310** ft. of **E** Line of **18-17S-28E** 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 **C.E. Geisner**
Date **February 25th 1956** Title **Owner**

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

Commenced drilling **Jan. 13**, 19 **56** Finished drilling **Jan. 29**, 19 **56**

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

No. 1, from **337** to **543** 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 **160** to **185** No. 3, from _____ to _____
No. 2, from **235** to **260** 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—	
3 1/2	17 1/2	10		504	10 x 1 1/2				shot off

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 1/2	504	none			

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

DATES

Put to producing _____, 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.E. Geisner, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Caliche & cyp
10	20	10	Red bed
20	95	75	Red bed & cyp
95	175	80	Broken anhy
175	200	25	anhy
200	240	40	Broken lime
240	255	15	Anhy & Red bed
255	260	5	sand
260	300	60	Red bed & anhy
300	360	60	Red bed & cyp
360	400	40	" " "
400	410	10	Lime gray
410	432	22	Broken Anhy
432	440	8	Lime Gray
440	470	30	Broken Anhy
470	484	12	Broken Lime
484	501	17	Broken Anhy
501	504	3	Lime gray
504	509	5	Lime brown sandy
509	514	5	Lime & anhy
514	526	12	Lime Gray
526	537	11	Broken Lime
537	543	6	Lime Brown (No Show)
543	560	17	Lime & anhy (Total depth)