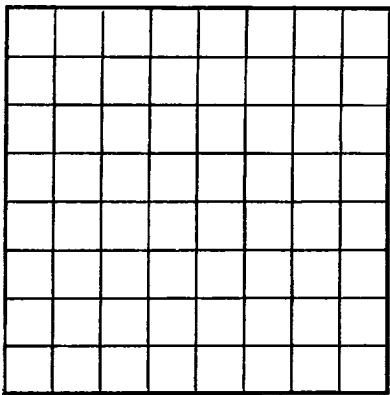


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **050158**
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Owen Haynes Address Box 981, Artesia, N. M.
Lessor or Tract Harbold Field Empire State New Mexico
Well No. 11 Sec. 34 T. 17 R. 27 Meridian N.M. County Sddy
Location 990 ft. {N.} of N Line and 330 ft. {E.} of E Line of 34 Elevation 3569
(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 Ernie B. Williams
Date April 2, 1952 Title Agent

The summary on this page is for the condition of the well at above date.
Commenced drilling March 3, 19 52 Finished drilling March 26, 19 52

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

No. 1, from none 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 215 to 225 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 spots. If bits or pickers were run in to test for water state kind of material used location and results of breaking or running. If the well was then abandoned state date size location and number. If there were any changes made in the casing state in detail the dates of replacing together. It is of the greatest importance to have a complete record of the well. Please state in detail the dates of replacing together.									
HISTORY OF OIL OR GAS WELL									
2-1906-							COALBURNER DISTRICT OFFICE		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 450' feet, and from _____ feet to _____ feet

DATES

Put to producing Plugged & Abandoned.
The production for the first 24 hours was 0 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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50		anhy.
50	108		anhy.
108	265		red bed, blue shale
265	300		anhy
300	340		anhy, red beds
340	350		anhy, blue shale
350	378		anhy, red beds
378	394		anhy, blue shale
394	398		brown lime, slight stain
398	400		bluish lime
400	406		anhy
406	411		gypsu,, anhy, brown lime
411	415		gypsum, brown sandy lime, dolomite, anhy
415	420		brown sandy lime, dolo, anhy
420	426		gray anhy
426	429		anhy, gyp
429	432		gyp, anhy
432	440		brown sandy lime, anhy
440	442		anhy
442	450		brown lime, anhy, gyp.

