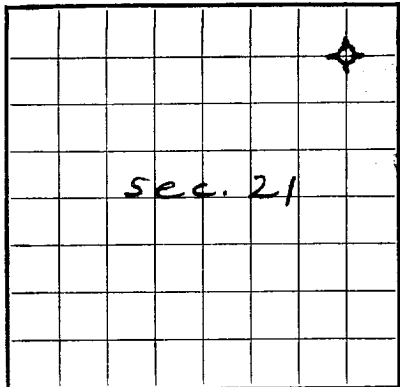




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 065458-B**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Harper & Huffman** Address **801 First Nat'l Bank Bldg.,
Midland, Texas**
Lessor or Tract **Federal-Featherstone** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **21** T. **20-S** R. **35-E** Meridian **NMPM** County **Lea**
Location **660** ft. **XX** of **N** Line and **660** ft. **XX** of **E** Line of **Sec. 21** Elevation **3719**
(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 **H. B. Huffman**
Date **December 4, 1958** Title **Partner**

The summary on this page is for the condition of the well at above date.
Commenced drilling **September 9**, 19**58** Finished drilling **September 19**, 19**58**

OIL OR GAS SANDS OR ZONES **NONE**

(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 **NONE**

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—	
8 5/8	24#	8	J&L	316	Halliburton	- Left in hole			surface string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	316	200	Halliburton pumps		

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 **0** feet to **4298** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 19, 19**58** Put to producing **D&A**, 19____

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

Bob Beede _____, Driller **Harold Seeley** _____, Driller
Doyle Proctor _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45	45	Surface Sand Caliche
45	345	300	Red Shales & lenses red sand
345	1995	1650	Red shales & sands
1995	2020	25	Anhydrite
2020	3690	1670	Salt with occasional Anhydrite stringers
3690	3870	180	Lime & Anhydrite
3870	4025	155	Anhydrite sand & lime
4025	4115	90	Anhydrite & lime
4115	4170	55	Lime sand & anhydrite
4170	4190	20	Lime & anhydrite
4190	4298	108	Lime & sand
			TD 4298 Driller
			TD 4291 Lane Wells

P4A 9/20/58

