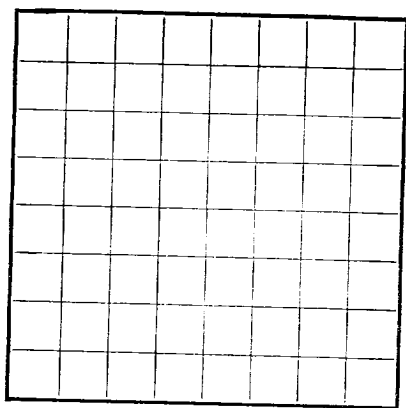




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **069876**

LEASE OR PERMIT TO PROSPECT

Big Eddy Unit #14-08-001-326

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **William A. & Edward H. Hudson** Address **1310 Electric Building Fort Worth, Texas**
Lessor or Tract **Federal** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **6** T. **22S** R. **29E** Meridian **NMPM** County **Eddy**
Location **660** ft. **N** **660** ft. **E** of **Sec. 6** Elevation **3292.2Gr**
(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 *Pat Ainsworth*Date **January 9th, 1959**Title **Partner**

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

Commenced drilling **December 6**, 19 **58** Finished drilling **January 3**, 19 **59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to **N** No. 4, from **N** to _____
No. 2, from _____ to **0** No. 5, from **0** to _____
No. 3, from _____ to **N** No. 6, from **N** to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from **NONE** to **NONE** 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—	
13 3/8			OD	414		none			
8 5/8			OD	2938		2219			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	413	200 sx 6% gel			
		200 sx neat			
8 5/8	3000	100 sx			

PLUGS AND ADAPTERS

Heaving plug—Material **none** Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		none				

TOOLS USED

Rotary tools were used from **x** feet to **6770** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to **plugged and abandoned**, 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

Pat Ainsworth, Driller **R. J. Gaspard**, Driller
L. R. Gentry, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Caliche
40	239	199	Red Bed
239	415	176	Red Bed & Shells
415	430	15	Red Bed
430	352	422	Red Bed & Salt
352	1102	250	Salt
1102	1380	278	Salt & Shells
1380	1853	473	Anhydrite & Lime
1853	2024	171	Anhydrite & Salt
2024	2190	166	Salt
2190	2850	660	Anhydrite & Salt
2850	2899	49	Anhydrite
2899	2975	76	Anhydrite & Lime
2975	3000	25	Anhydrite & Typ Lime
3000	3104	104	Lime
3104	3509	405	Sand
3509	3524	15	Sand & Lime
3524	3832	308	Sand
3832	3918	86	Lime & Shale
3918	4020	102	Sand & Shale
4020	4084	64	Sandy Lime
4084	4443	359	Lime & Sand
4443	4488	45	lime
4488	4604	116	Sand
4604	4747	143	Sandy Shale & Sand

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
4747	5152	405	Shale & Lime
5152	5239	87	Shale & S. Sand
5239	5326	87	Lime & Shale
5326	5525	299	Shale & Sand
5525	5672	47	Lime
5672	5786	114	Lime & Shale
5786	5992	206	Sand & Shale
5992	6100	108	Sand
6100	6284	184	Sand & Shale
6284	6400	116	Sand
6400	6461	61	Sand & Shale
6461	6501	40	Sand & Lime
6501	6550	49	Sand
6550	6562	12	Lime
6562	6664	102	Lime & Sand
6664	6739	75	Lime
6739	6770	31	Shale & Sand

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 bailing.

HISTORY OF OIL OR GAS WELL

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