



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Allan Hargrave & Harris G. Eastham Jr. Address Midland, Texas.
Lessor or Tract Allan Hargrave Field Barber State New Mexico
Well No. 1 Sec. 15 T.20-SR30-E Meridian N.M.P.M. County Eddy
Location 990ft. (X) of N. Line and 2310ft. (X) of W. Line of NW 1/4 Elevation 3213
(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

*Allan Hargrave*Date December 19, 1941

Title

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

Commenced drilling NOV. 2 1941 Finished drilling December 8 1941

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>1588</u> to <u>1615</u>	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 <u>68</u> to <u>80</u>	No. 3, from _____ to _____
No. 2, from <u>241</u> to <u>247</u>	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—
<u>10 1/2</u>	<u>28#</u>	<u>8</u>		<u>103</u>		<u>to shut off surface water</u>		<u>pulled</u>
<u>8</u>	<u>17#</u>	<u>8</u>		<u>462</u>				
<u>7</u>	<u>17#</u>	<u>8</u>		<u>465</u>				
<u>5 1/2</u>	<u>17#</u>	<u>10</u>		<u>1576</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8</u>	<u>462</u>	<u>150 (two jobs)</u>	<u>Halliburton</u>		<u>100 sacks.</u>
<u>7</u>	<u>465</u>	<u>20</u>	<u>(Had water shut off on 8 inch but found hole in 8 inch at approximately 245 feet)</u>		
<u>5 1/2</u>	<u>1576</u>	<u>55</u>	<u>Halliburton</u>		<u>50 sacks</u>

PLUGS AND ADAPTERS

Heaving plug	Material	Length	Depth set
Adapters	Material	Size	

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared
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FOLD MARK