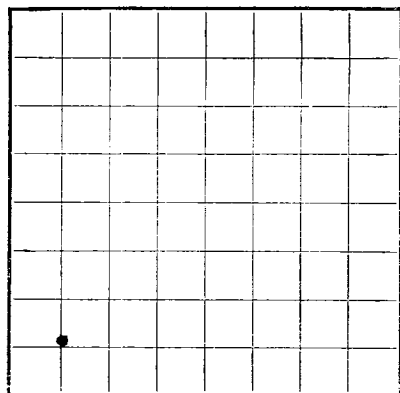


U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Alamo Corporation Address 1004 Lubbock Nat'l Bank Bldg., Lubbock,
Lessor or Tract Poker Lake Unit Field Wildcat State New Mexico Texas
Well No. 5-x Sec. 10 T. 25S R. 30E Meridian Principle County Eddy
Location 660 ft. $\left\{ \begin{smallmatrix} N. \\ X \end{smallmatrix} \right\}$ of 8 Line and 645 ft. $\left\{ \begin{smallmatrix} E. \\ X \end{smallmatrix} \right\}$ of W Line of SE/4 Sec. 10 Elevation 3282
(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

R. E. JacksonDate June 6, 1958Title Representative

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

Commenced drilling February 11, 19 58 Finished drilling May 9, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3890 to 3915 trace No. 4, from _____ to _____
No. 2, from 3915 to 3917 G. & oil trace, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 200 to 310 No. 3, from 2615 to 2660
No. 2, from 1050 to 1065 No. 4, from 3925 to 3930

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>12 3/4</u>	<u>32#</u>	<u>Welded</u>		<u>384</u>	<u>Texas pattern</u>				
<u>10 3/4</u>	<u>32#</u>	<u>8</u>	<u>J-55</u>	<u>657</u>	<u>Texas Pattern</u>				
<u>8 5/8</u>	<u>24#</u>	<u>8</u>	<u>J-55</u>	<u>1147</u>	<u>Texas Pattern</u>				
<u>5 1/2</u>	<u>14#</u>	<u>8</u>	<u>J-55</u>	<u>2660</u>	<u>Texas Pattern</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>12 3/4</u>	<u>384</u>		<u>Mud</u>		
<u>10 3/4</u>	<u>657</u>	<u>50</u>			
<u>8 5/8</u>	<u>1147</u>		<u>Mud</u>		
<u>5 1/2</u>	<u>2660</u>		<u>Mud</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 cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from Surface feet to 3930 feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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

Joe Bond _____, Driller Floid Willis _____, Driller

Reese Porter _____, Driller Jack Haley, Tool pusher _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>16</u>	<u>16</u>	<u>Caliche</u>
<u>16</u>	<u>60</u>	<u>44</u>	<u>Sand and gravel</u>
<u>60</u>	<u>105</u>	<u>45</u>	<u>Sand, gravel and red clay</u>
<u>105</u>	<u>150</u>	<u>45</u>	<u>Fine loose sand</u>
<u>150</u>	<u>200</u>	<u>50</u>	<u>Pink clay</u>
<u>200</u>	<u>290</u>	<u>90</u>	<u>Red sandy clay</u>
<u>290</u>	<u>320</u>	<u>30</u>	<u>White loose sand and red clay</u>
<u>320</u>	<u>355</u>	<u>35</u>	<u>Sandy pink clay</u>
<u>355</u>	<u>440</u>	<u>85</u>	<u>Sand and red clay</u>
<u>440</u>	<u>500</u>	<u>60</u>	<u>Red clay and sand</u>
<u>500</u>	<u>520</u>	<u>20</u>	<u>Maroon clay</u>
<u>520</u>	<u>550</u>	<u>30</u>	<u>Gray clay</u>
<u>550</u>	<u>615</u>	<u>65</u>	<u>Gray clay, sand with gyp inclusions</u>
<u>615</u>	<u>820</u>	<u>205</u>	<u>Gray clay</u>
<u>820</u>	<u>980</u>	<u>160</u>	<u>Red clay</u>
<u>980</u>	<u>1050</u>	<u>70</u>	<u>Anhydrite</u>
<u>1050</u>	<u>1065</u>	<u>15</u>	<u>Dolomite and anhydrite</u>
<u>1065</u>	<u>1075</u>	<u>10</u>	<u>Gray clay</u>
<u>1075</u>	<u>1095</u>	<u>20</u>	<u>Maroon clay</u>
<u>1095</u>	<u>1110</u>	<u>15</u>	<u>Anhydrite</u>
<u>1110</u>	<u>1190</u>	<u>80</u>	<u>Gray clay</u>
<u>1190</u>	<u>1230</u>	<u>40</u>	<u>Red clay</u>
<u>1230</u>	<u>1265</u>	<u>35</u>	<u>Anhydrite and salt</u>
<u>1265</u>	<u>1285</u>	<u>20</u>	<u>Sand and anhydrite</u>
<u>1285</u>	<u>1330</u>	<u>45</u>	<u>Salt and anhydrite</u>

(OVER)

16-43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1330	1350	20	Anhydrite
1350	1470	120	Salt and anhydrite
1470	1490	20	Salt, anhydrite and sand
1490	1665	195	Salt
1665	1695	30	Gyp
1695	1745	50	Salt
1745	1790	45	Salt, anhydrite and Gyp
1790	1970	180	Salt
1970	2150	180	Red clay and anhydrite
2150	2200	50	Dolomite, anhydrite, sand
2200	2255	55	Anhydrite
2255	2360	105	Salt and anhydrite
2360	2615	255	Anhydrite
2615	2690	75	Sand and some anhydrite
2690	3065	375	Anhydrite
3065	3230	165	Salt
3230	3335	105	Anhydrite
3335	3635	300	Salt
3635	3830	195	White and brown banded anhydrite
3830	3940	10	Black shale
3840	3885	45	Shaley sand
3885	3900	15	Sand
3900	3910	10	Black sandy shale
3910	3930	20	Sand

HISTORY OF OIL OR GAS WELL

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.