

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 062029

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company McKee-Bassett Address P. O. Box 246, Artesia, New Mexico
Lessor or Tract I Field Turkey Track State New Mexico
Well No. 2 Sec. 34 T. 18 R. 29 Meridian N.M.P.M. County Eddy
Location 218 1/2 ft. N. of N. Line and 990 1/2 ft. E. of E. Line of 34 Elevation 3416
(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 J. L. LundDate June 12, 1956Title Manager of Oil Production

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

Commenced drilling April 25, 1956 Finished drilling May 22, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2060 to 2095 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 70 to 80 No. 3, from _____ to _____
No. 2, from 235 to 250 No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	Purpose
<u>8-5/8</u>	<u>24</u>	<u>8</u>	<u>used</u>	<u>338'</u>	<u>regular</u>				<u>Surface</u>
HISTORY OF OIL OR GAS WELL									

MUDGING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>338'</u>	<u>25</u> sack	<u>Denton</u>	<u>none</u>	<u>none</u>
<u>7</u>	<u>207 1/2'</u>	<u>30</u> sack	<u>"</u>		

PILINGS AND ADAPTERS

Material	Length	Size
<u>SS30</u>	<u>52</u>	
<u>SS30</u>		
<u>SS30</u>		

SHOOTING RECORD

Size shell	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>5000</u>	<u>frac with 30,000 and 30,000 sand</u>					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 50-10 Top feet to T.D. feet, and from _____ feet to _____ feet

DATES

Put to producing May 31, 1956The production for the first 24 hours was 66 barrels of fluid of which 100% was oil %emulsion, 0% water; 0% sediment. Gravity, 28.1

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rough pressure, lbs. per sq. in. _____

EMPLOYEES

C. J. Miller, Driller H. S. Gorman, Driller
T. J. Miller, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL	FORMATION
<u>0</u>	<u>12</u>	<u>12</u>	<u>Sand</u>
<u>12</u>	<u>25</u>	<u>13</u>	<u>Caliche</u>
<u>25</u>	<u>70</u>	<u>45</u>	<u>Red bed</u>
<u>70</u>	<u>80</u>	<u>10</u>	<u>Sand and gravel</u>
<u>80</u>	<u>90</u>	<u>10</u>	<u>Red bed</u>
<u>90</u>	<u>125</u>	<u>35</u>	<u>Red bed</u>
<u>125</u>	<u>135</u>	<u>10</u>	<u>Sand and gravel</u>
<u>135</u>	<u>145</u>	<u>10</u>	<u>Anhydrite</u>
<u>145</u>	<u>170</u>	<u>25</u>	<u>Red bed</u>
<u>170</u>	<u>175</u>	<u>5</u>	<u>Red bed</u>
<u>175</u>	<u>195</u>	<u>20</u>	<u>Anhydrite</u>
<u>195</u>	<u>200</u>	<u>5</u>	<u>Blue shale</u>
<u>200</u>	<u>205</u>	<u>5</u>	<u>Anhydrite</u>
<u>205</u>	<u>215</u>	<u>10</u>	<u>Red bed</u>
<u>215</u>	<u>235</u>	<u>20</u>	<u>Red bed</u>
<u>235</u>	<u>250</u>	<u>15</u>	<u>Sand and gravel</u>
<u>250</u>	<u>275</u>	<u>25</u>	<u>Red bed</u>
<u>275</u>	<u>295</u>	<u>20</u>	<u>Anhydrite</u>
<u>295</u>	<u>300</u>	<u>5</u>	<u>Red bed</u>
<u>300</u>	<u>325</u>	<u>25</u>	<u>Red bed</u>
<u>325</u>	<u>330</u>	<u>5</u>	<u>Salt broken</u>
<u>330</u>	<u>338</u>	<u>8</u>	<u>Salt</u>
<u>338</u>	<u>360</u>	<u>22</u>	<u>Salt</u>
<u>360</u>	<u>380</u>	<u>20</u>	<u>Anhydrite</u>
<u>380</u>	<u>410</u>	<u>30</u>	<u>Salt</u>
<u>410</u>	<u>525</u>	<u>115</u>	<u>Salt</u>

FORMATION RECORD—Continued

LOG OF OIL OR GAS WELL

Geological Survey of the United States

State of Texas

County of Harris

Section of 36

Block of 160

Well No. 1

Owner

Driller

Log Book

The following is a log of the well described above, showing the formation encountered, the depth of the well, and the results of the tests made.

Formation

Depth

Results

FORMATION	DEPTH	RESULTS
Sand	10	2350
Lime	10	2360
Sand-white	6	2366
Lime	4	2370
Lime	5	2375
Hard sand	10	2385
Lime gray	7	2392
Lime tan	6	2400
Lime	15	2405

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, state in the well, give 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

FORMATION	DEPTH	RESULTS
Sand	15	2350
Sand	15	2355
Sand-dark	11	2380
Sand-white	16	2306
Lime shell	3	2290
Sand-white	2	2287
Sand	22	2285
Lime	8	2263
Lime	25	2255
Sand and shells	25	2230
Lime	5	2205
Lime hard & gray	8	2200
Sandy lime	12	2192
Lime and sandstone	25	2180
Lime hard	35	2155
Lime hard	25	2125
Lime	4	2100
Sand red	9	2096
Sand gray	5	2087
Sand	6	2082
Sand	6	2076
Lime shell	1	2070
Sand	9	2069
Broken lime	4	2060
Broken lime	36	2056
Anydrite and lime	30	2020
Broken lime	35	1990
Broken lime & shale	35	1955
Broken lime	20	1930
Lime	15	1900
Sand	10	1885
Lime	25	1875
Lime	20	1850
Lime	30	1830
Lime	25	1800
Lime	20	1775
Lime	20	1755
Anydrite and lime	30	1725
Lime	15	1695
Lime	15	1670
Lime	25	1645
Lime	20	1625
Broken lime	10	1600
Lime	30	1560
Sand and gravel	10	1530
Anydrite	10	1507
Anydrite and lime	12	1495
Anydrite & lime shell	45	1450
Anydrite	45	1405
Anydrite	50	1360
Anydrite	60	1310
Anydrite	60	1250
Anydrite	60	1190
Anydrite and lime	15	1130
Anydrite	45	1080
Anydrite	45	1035
Anydrite	45	990
Salt	30	945
Salt	5	915
Salt	5	910
Salt	60	825
Anydrite	30	765
Salt	95	735