

LOG OF WELL

24-29-5E 73.24

Owner **THE TEXAS COMPANY** Division _____ Date Made **8-27-18**
 District _____ Lease **John D. Bush** Well No. **4**
 State **Kansas** County or Parish **Butler** Twp. **29S** Range **5E 24**
 Commenced Rigging Up **June 26-18** Commenced Drilling **June 29-18** Completed Drilling **Aug 21-18**
 D. Driller _____ N. Driller _____ Contractor _____
 Cable from _____ to _____ Rotary from _____ to _____ Company Rig No. **1276**
 Total depth **2828'** Measured by _____ Elevation _____
 Casing: Size and amount **18"** Measured by **21'**
 " " " **12 1/2** **322**
 " " " **10** **1464**
 " " " **8 1/2** **962**
 " " " **6.5/8** **2432**
 Collar or shoe on bottom **5 3/16** **2785**
 Liner: State size, where set, blank, perforated, how put together _____

Flowing, Pumping, Gasser or Dry **Swabbing** Prod. 1st 24 hours **100 bbls.** Prod. Settled _____
 Open Flow Capacity _____ Shut in Pressure _____ Rock Pressure _____
 If well was shot, give depth to top of shell _____ Length of shell _____ Quantity of glycerine _____
 Prod. 1st 24 hours Natl. _____ Prod. 1st 24 hours after shot _____
 Commenced Drilling Deeper _____ Completed Drilling Deeper _____ Total Depth _____
 Increased Production First 24 Hours _____ Production Settled _____
 Remarks: _____

NOTE. If Well was dry, state under remarks, When, How and by Whom Plugged. State under remarks anything of interest not covered in log. If the two lines provided for remarks are not sufficient write on bottom of last sheet of log.

FORMATION	COLOR	Hard or Soft	No. on Sample Bottle	TOP	BOTTOM	AMOUNT
Soil				0	2	2
Lime				2	160	158
Rock, red				160	170	10
Lime				170	210	40
Slate				210	240	30
Lime				240	260	20
Slate				260	305	45
Sand, water				305	315	10
Slate				315	345	30
Lime shells & slate				345	645	300
Lime				645	655	10
Slate				655	695	40
Lime				695	700	5
Slate				700	720	20
Lime				720	725	5
Slate				725	765	40
Lime				765	770	5
Slate				770	785	15
Lime				785	790	5
Slate				790	815	25
Lime				815	835	20
Shale				835	865	30
Lime				865	900	35
Slate				900	965	65
Lime				965	980	15
Slate				980	990	10
Lime, water				990	1050	60
Slate				1050	1060	10
Lime				1060	1075	15
Slate water				1075	1140	65
Lime				1140	1265	125
Slate				1265	1270	5
Lime				1270	1280	10
Slate				1280	1305	25
Lime				1305	1375	70
Slate				1375	1410	35
Lime				1410	1440	30
Slate				1440	1462	22
Lime				1462	1467	5
Slate				1467	1487	20

24-29-5E

LOG OF WELL

SHEET NO. 2District _____ Owner **The Texas Co.** Farm **J. D. Bush** Well No. **4**

FORMATION	COLOR	Hard or Soft	No. on Sample Bottle	TOP	BOTTOM	AMOUNT
Lime				1487	1520	33
Slate				1520	1550	30
Lime				1550	1570	20
Slate				1570	1580	10
Lime				1580	1600	20
Slate				1600	1665	65
Lime water				1665	1670	5
Slate				1670	1775	105
Lime				1775	1810	35
Slate				1810	1825	15
Lime				1825	2075	250
Slate				2075	2090	15
Show of oil					2171	
4 bailers per hour					2240	
Lime				2090	2250	160
Slate				2250	2252	2
4 bailers water per hour					2252	
Lime				2252	2390	138
Slate				2390	2432	42
Lime				2432	2437	5
Slate				2437	2447	10
Lime				2447	2457	10
Slate				2457	2467	10
Lime				2467	2477	10
Lime				2477	2535	58
Slate				2535	2565	30
Lime				2565	2640	75
Slate				2640	2750	110
Lime				2750	2755	5
Slate				2755	2769	14
Sand				2769	2786	17
Slate				2786	2806	20
Sand				2806	2828	22
Oil					2828	