

State Kansas County Cornwall

Company Pure Oil Company Well No. 1

Farm Hazel Beale

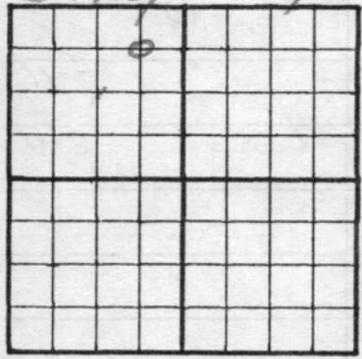
Survey _____

Block No. _____ Sec. 5 Twp. 34^s Range 17^w

Co-Ord. _____ Elev. 1863 KB

C. rept depth

Rig # 2



10070 - Pure Oil Co.
 (Bldg Pure Bldg, Tulsa)
 (805 Central Bldg. Wichita)
 Am 7-3292

Clarence C. Lutz
 Buffalo, Okla.

Rm 212, Fisk Bldg
 Amarillo, Tex

6500' test

NOTE: Show Sketch of Lease and Well Location in Above Space

660 Ft. from N. Line Ft. from S. Line

1980 Ft. from W. Line Ft. from E. Line

Date	Depth	
		<u>Spd 10-19-55</u>
<u>10-18-55</u>		<u>M.S.R.O.</u>
<u>10-19</u>		<u>RUR</u>
<u>10-20</u>		<u>Running 13 3/8 (To run 246')</u> <u>13 3/8 @ 246 w/ 225 ft. 105. P.O. 9A.M., 10-20</u>
<u>10-21</u>	<u>880</u>	<u>Dreg. 1218 9 P.M.</u>
<u>10-22</u>	<u>2024</u>	<u>Dreg (1/4" @ 1776)</u>
<u>10-23</u>	<u>2346</u>	<u>Dreg</u>
<u>10-24</u>	<u>2522</u>	<u>Dreg (2 1/4" off. 2530)</u>
<u>10-25</u>		<u>8 5/8" @ 2592 w/ 400 ft. casing</u> <u>and 200 ft reg cem. P.O. 5:30 am</u>

Date	Depth	See <u>Logs</u> on page 5 716178
		Staging collar @ 1257
		Used total of 1900 at Permian. P. D. @ 8:15 am.
10-26		Ready to start up this a.m.
10-27	2710	Dreg (D.P. @ 3:15 am)
10-28	3046	Dreg (1 1/2° @ 3036)
10-29	3525	Dreg (1 1/2° @ 3384)
10-31	4042	Dreg
11-1	4262	Dreg
11-2		Taking Det ^{#1} in Lansing
	Det ^{#1}	4348-4420. Op 30" cl. Saw to surface 2" In 3" 2,740 Mef; 5" 3,500 Mef, 10" 4,735 Mef; 15" 5,594 Mef & same @ 30". Rec 10' gem. IF-588 FF-725 BHP-1693
11-3	4537	Dreg (1 1/4° off 4517)
11-4		Taking Det ^{#2} in Lansing
	Det ^{#2}	4559-82. Op 1/2" hd. cl. Saw to surf in 15", not enough to meas. Rec 420' mdy SW: IFP-620. FFP-70. Bhp-1690*
11-5	4673	Dreg
11-7		Det ^{#3} 4673-4714. Op 75" cl. 22". Rec 50' gem. 930' SW. Bhp-1662* 4912 Dreg.

State

Kansas

County

Comanche

Company

Pure Oil Company

Well No.

1

Farm

Hazel Beales

Survey

Block No.

Sec.

5

Twp.

34^S

Range

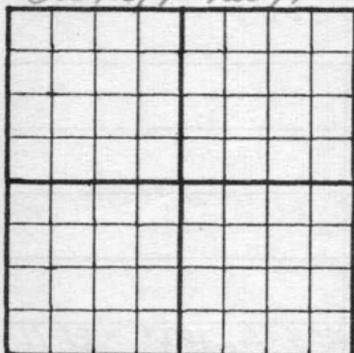
17^W

Co-Ord.

Elev.

1863 KB

Cts 7e/4 7w/4



Page 2

NOTE: Show Sketch of Lease and Well Location in Above Space

Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

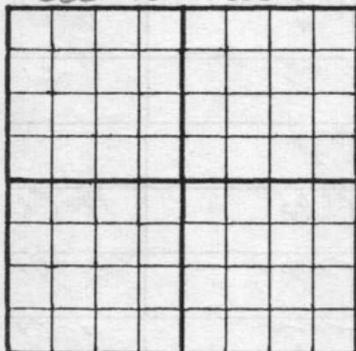
Date	Depth	
11-8		Logging Out [#] 4943-65. Gas to surface 27". Not enough to measure. Rec. 25' H.C.M. L.P. 15 [#] 3.3.P. 25 [#] B.N.P. 1770 [#]
11-9	5080'	Making up tool for D.S.J. (2 1/4" off @ 5080')
11-90		D.S.J. 5058-80 - op. 1 1/2 hrs. No. Gas, Rec. 10' Dilg. mud. L.P. 12 [#] - 3.3.P. 12 [#] B.N.P. (20") 400 [#]

716178

Date	Depth	
11-10	Taking	D [#] 5085-5125 - op 1 1/2 hrs cl 20". Gas to surface in 5". Levelled off @ 207,000 off. Rec 95' gc dely mud. IF-124 FFP-64. BHP-1445.
11-11	5195	Dely. (2 3/4° off, 5191)
11-12	5275	" (2 3/4° off, 5264)
11-13	5371	making trip
11-14	5475	Dely (3 1/2° off, 5466)
11-15	5558	Dely (4° off, 5542)
11-16	5603	Viola (-3740)
	5649	making trip (3 1/4° off, 5602)
11-17	5712	Dely.
11-18	Det #7 5620-5720	op 20", cl 20". Gas to surface 1 1/2". Levelled off in 18" @ 9,980,000 off. Rec 35' distillate and 340' SW. Jfp-1010, Jfp-1163. Bhp-1450*. 5743 Dely in Simpson
11-19	Det #8 5725-45	op 45", cl 20". Rec 4200' SW and 90' indy BH. JFR-583 JFP-2088, Bhp-2182** 5751 Dely
11-21	Det #9 5775-90	op 1 1/2 hrs, cl 20" Rec 4209' SW, 270' salty dely mud, 10' dely mud. IFP-1385 FFP + BHP-2228**
	5863	Dely

State Kansas County Comanche
 Company Shurdie Co Well No. 1
 Farm Hazel Beals
 Survey _____
 Block No. _____ Sec. 5 Twp. 34 S Range 17 W
 Co-Ord. _____ Elev. 1863 KB

City No. 7105



Page 3

NOTE: Show Sketch of Lease and Well Location in Above Space

Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

Date	Depth	
11-22	5940	R.T.D. Finished log. Going back in w/ new bit. H.O. orders
11-23		Going to take seismic test today.
11-25		5 1/2" @ 5799 w/ 500 sp. Permian. FD 3:10 pm 11-24-55
11-26		H.O.C. (to drill ind w/ sty - about today) 100 ft. log run

Date	Depth	In 5' rods 716178
11-27	Landed H log	
11-28		Perf. 5724-36/48 ^s . Set 15 B SW/KW Setting ready to squeeze perf.
11-29		Squeezed w/125 st. Have tbg back in hole. Conditioning mud.
11-30		Perf 5727-33 (Packed set @ 5716) Started swabbing 7 a.m.
12-1		Correct above perf to 5724-30 Setting paper. Have ready tbg.
12-2		Swabbed to 4650'. Had cement scales in tbg which plugged it up. Cleaning out tbg.
12-3		Swabbed to 5500.
12-4		Swabbing
12-5		Perf 5700-150 Blowing well - 555,000 cu ft
12-6		Perf 5640-60 and 5610-24/4 ^s perf ft Running tbg.
12-7		No Rpt
12-8		Testing perf 5610-24. Making 455,000 cu ft
12-9		Still blowing well - 885,000 cu ft. Same S.I.
12-10		Killing well.
12-12		Repacked 5605-35 + perf. Swabbing
12-13		Squeezed 2 Jones. Delq cement
12-14		Delq cement. Ripping up L.H. to perf

State Kansas County Comanches

Company Pure Oil Co Well No. 1

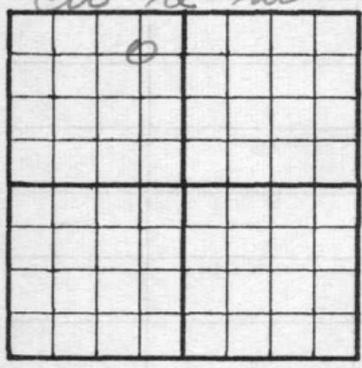
Farm Hugh Beale

Survey

Block No. Sec. 5 Twp. 34 S Range 17 W

Co-Ord. Elev. 1863 KB

Center line



Page 4

NOTE: Show Sketch of Lease and Well Location in Above Space

Ft. from N. Line

Ft. from S. Line

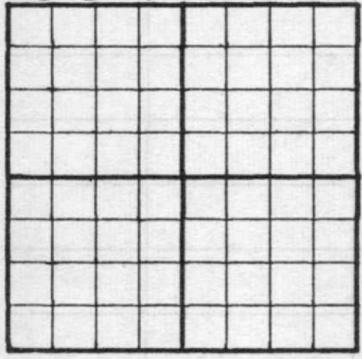
Ft. from W. Line

Ft. from E. Line

Date	Depth	
12-15	Perf 5700-10. Acidized w/200 gal. swabbing hole down	
12-16	Squeezed - NOC	
12-17	Perf 5088-94 & 5112-24. Plugs @ 5061 and 5152	
12-19	Testing Miss - 240.000 yf	
12-20	Plug @ 4450. Perf 4393-4416 w/4 ⁵ per ft. Plug landed @ 4379. To start swabbing about 10-a.m.	

State Kansas County Comanche
 Company Sure Oil Co Well No. 1
 Farm Hazel Beales
 Survey _____
 Block No. _____ Sec. 5 Twp. 34S Range 17W
 Co-Ord. _____ Elev. 1863KB

ctr N. W.



Page 4

NOTE: Show Sketch of Lease and Well Location in Above Space

Ft. from N. Line _____ Ft. from S. Line _____
 Ft. from W. Line _____ Ft. from E. Line _____

Date	Depth		
<u>Sample</u>	<u>Depth:</u>		<u>Log Tape</u>
	<u>Heebner</u>	<u>4125 (-2262)</u>	
	<u>Toronto</u>	<u>4145 (-2282)</u>	
	<u>K. C.</u>	<u>4345 (-2482)</u>	<u>4342 (-2479)</u>
	<u>Marathon</u>	<u>4900 (-3037)</u>	<u>4903 (-3040)</u>
	<u>Miss</u>	<u>5057 (-3194)</u>	<u>5054 (-3191)</u>
	<u>Wisco</u>	<u>5603 (-3740)</u>	<u>5594 (-3731)</u>
	<u>Simp</u>	<u>5653 (-3790)</u>	<u>5700 (-3837)</u>
	<u>Simp Ad</u>	<u>5743 (-3880)</u>	<u>-</u>
	<u>Arbuckle</u>	<u>5774 (-3911)</u>	<u>5832 (-3969)</u>