

State Geological Survey  
WICHITA BRANCH

19-7-17W

P1  
Paul



RIFFE  
~~HUTTON~~ PROSPECT  
Apache #4 Hutton  
E 1/2 Sec 19, T7S-R17W  
Rooks County, Kansas

Proposed T.D. 3500'  
Arbuckle

Contractor: Emphasis  
Rig #3

El: 1741' GL  
1746' KB

- 9/14/83 Drlg sfc @ 214'. Spudded well @ 8:15 pm 9/13/83.  
Mud wt 11.0, visc 34. Drld 17 1/2" conductor hole to 90'.  
Set 80' of 13-3/8" csg @ 88' KB. Cmtd w/100 sxs Class "B".  
Cum Cost: \$6,526
- 9/15/83 PTD 1187', anhy. Progress 973'. TOOH to run 8-5/8" csg.  
Mud wt 12.2, visc 46. Dev: 1-3/4" @ 1187'. Cum Cost: \$14,638
- 9/16/83 Drlg @ 1602', sh. Progress 415'. Ran 27 jts 8-5/8" 24# K-55  
ST&C (1171.5') csg; set @ 1185' KB. Cmtd w/250 sxs 60/40  
POZ, 2% gel, 3% CaCl; followed by 250 sxs "Common", 2% gel  
& 3% CaCl. Circ 28 bbls cmt. Cum Cost: \$33,369
- 9/17/83 Drlg @ 2480', sh. Progress 878'. Mud wt 9.2, visc 27.  
Cum Cost: \$40,854
- 9/18/83 Drlg @ 2971', Kansas City Lansing "A". Progress 491'.  
Mud wt 9.7, visc 41, WL 9.4 Drlg 9' low to Hutton #2-A.  
Cum Cost: \$47,004
- 9/19/83 Drlg @ 3213', Pleasanton-Limestone. Progress 242'.  
Mud wt 9.8, visc 41, WL 13.2 Base Kansas City Lansing  
@ 3154'; 21' low to Hutton #2-A. Cum Cost: \$51,102
- 9/20/83 TIH @ 3265', Arbuckle. Progress 52'. Mud wt 10.0, visc 46,  
WL 10.4 Dev: misrun @ 3265'. Cum Cost: \$56,802  
DST #1: 3265'-3234', Arbuckle. Times: 15-30-30-60 min.  
IO: w/strong blow, btm of bucket in 3 min & cont thru  
remainder of IO.  
FO: w/strong blow, btm of bucket in 5 min & cont thru  
remainder of FO.  
Rec: 720' GCO Sample Chamber: None.  
120' G&MCO  
60' Clean Gassy Oil  
60' MCO  
960' Total  
Pressures: @ 3259'. IFP 147-206 FFP 275-403  
IHP 1809 FHP 1800 ISIP 1077 FSIP 1087
- 9/21/83 T.D. 3340', Arbuckle. Progress 75'. WOCU. Ran guard log  
w/density curve. Ran 83 jts 5 1/2" 15.50# K-55 ST&C csg; set  
@ 3338' KB. Cmt w/150 sxs "Common", 4% gel, 6% Calseal &  
.75 CaCl. Good Returns. PD @ 7:00 am 9/21/83. Dev: 1/4"  
@ 3340'. FINAL REPORT. Cum Cost: \$80,959 Rig Released.

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STATE CORPORATION COMMISSION DIVISION

JAN 11 1984

CONSERVATION DIVISION  
Wichita, Kansas