

24-11-17W

State Geological Survey
WICHITA BRANCH
STATE CORPORATION COMMISSION

WELL LOG

MAY 26 1981

CONSERVATION DIVISION
Wichita, Kansas

OPERATOR: Cities Service Company

WELL NAME: Colaham "A" #33 LOCATION: NE NE SW 24-11s-17W

COUNTY: Ellis STATE: Kansas

WELL COMMENCED: May 8, 1981 WELL COMPLETED: May 16, 1981

ELEVATION: 1979' K.B. TOTAL DEPTH: 3515'

PRODUCTION: Oil RIG NO: #1

CASING - 8 5/8": new 24# 335' cemented with 250 50/50 pozmix # A + 2% cc did circ

5 1/2": new 14# 87 Jts. Tally @ 3509.53' Set @ 2' off bottom 3513' cement 1st stage

20 bbl salt flush 250 sxs 50/50 poz "A" 10% salt & .75% CFR2 2nd stage: 250

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING: Howco Lite 10% salt .75% CFR2 P.D. @

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	338'			
338'	470'	sand and shale		
470'	1098'	sand and shale		
1098'	1168'	sand and shale		
1165'	1209'	Anhydrite		
1212'	1360'	sand and shale		
1360'	1434'	sand and shale	1434' - 1 - degree	
1434'	1540'	sand and shale		
1540'	1870'	sand and shale		
1870'	2084'	sand and shale		
2084'	2284'	shale and lime		
2284'	2510'	lime and shale		
2510'	2725'	lime and shale		
2725'	2869'	lime and shale		
2869'	3005'	lime and shale		
3005'	3117'	lime and shale		
3117'	3240'	lime and shale		
3240'	3339'	lime and shale		
3339'	3424'	lime and shale		
3424'	3462'	lime and shale		
3462'	3466'	lime and shale		Arbuckle
3466'	3515'	Arbuckle	3466' - 3 - degree	
3515'	RTD			