



Operator Name Chief Drilling Co., Inc. Lease Name Stanley Well # 1

Sec. 17 Twp. 18S Rge. 27W East West County Lane

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken [x] Yes [ ] No
Samples Sent to Geological Survey [x] Yes [ ] No
Cores Taken [ ] Yes [x] No

Formation Description [x] Log [x] Sample

1-10-85 Drilling @ 4250' DST #1 4285-4325 (Pleasanton 200-220 zone) 30-30-30-30 strong blow, Rec. 920' MSW, IBHP: 312-446 Hydrostatics 2169 - 2123
1-11-85 1164#, FBHP: 1164#, IFP: 89-312 FFP: 312-446 Hydrostatics 2169 - 2123
1-12-85 Drilling @ 4365'
DST #2 (Pawnee & Ft. Scott) 4458-4530 30-30-30-30 wk. blow, Rec. 30' OSP.M, IBHP: 133# FBHP: 107#, IFP: 71-80 FFP: 71-80 DST #3 (Cherokee Sand) 4561-4580 30-30-30-30 wk. blow, Rec. 20' CO, 30' VSLOCM, 10% O, 90% M, IBHP: 1255#, FBHP: 1255#, IFP: 53-71 FFP: 53-71
1-13-85 DST #4 (Cherokee Sand) 4561-4600 30-30-30 vigorous blow, Rec. 1170' CGO, 360' GIP, 330' MO, IBHP: 1164#, FBHP: 1119#, IFP: 116-303 FFP: 357-517
1-14-85 RTD 4650' Ran E-Log, ran 114 jts. of new 10.5# 4 1/2" casing, 4634', set @ 4640' cemented w/125 sxs. common, 2% gel, 3% gillsonite plug down @ 10:30 p.m. ran 4 centralizers 4640'; 4600'; 4430'; 2087'; cement control basket 2087', common guide shoe @ 4640', float @ 4630', port collar @ 2052'.

Name Top Bottom

FORMATION TOPS:

Anhydrite 2086 + 622
Base Anhyd. 2122 + 586
Heebner 3952 - 1244
Toronto 3974 - 1266
Lansing 3993 - 1285
Muncie Cr. 4154 - 1446
Stark 4257 - 1549
Hush Puck 4290 - 1582
BKC 4331 - 1623
Marmaton 4359 - 1651
Pawnee 4445 - 1737
Fort Scott 4501 - 1793
Cherokee Sh no pick
Cher. Sand 4572 - 1864
Mississippi 4605 - 1897
RTD 4650 - 1942

E-LOG TOPS:

Heebner 3960 - 1252
Toronto 3970 - 1262
Lansing 3989 - 1281
BKC 4332 - 1624
Marmaton 4362 - 1654
Fort Scott 4505 - 1797
Cherokee Sh 4529 - 1821
Cherokee Sand 4576 - 1868
Mississippi 4606 - 1898
LTD 4645 - 1946

Well Log table with columns: Formation Name, Top, Bottom. Rows include Clay Shale, Shale, Sand Shale, Anhydr., Shale, Shale Lime, and Lime.

CASING RECORD [x] New [ ] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with columns: Purpose of String, Size Hole Drilled, Size Casing Set (in O.D.), Weight Lbs/Ft., Setting Depth, Type of Cement, #Sacks Used, Type and Percent Additives. Includes surface and production entries.

PERFORATION RECORD

Table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze & Recement, Depth. Includes entry for 4 sh... per 4585-4591.

TUBING RECORD 2 3/8 Set At 4,628.22 Packer at Liner Run [ ] Yes [x] No

Date of First Production 3-04-85 Producing Method [ ] Flowing [x] Pumping [ ] Gas Lift [ ] Other (explain)...

Table with columns: Estimated Production Per 24 Hours, Oil, Gas, Water, Gas-Oil Ratio, Gravity. Includes entry for 145 bbls.

METHOD OF COMPLETION Production Interval

Disposition of gas: [ ] Vented [x] Sold [ ] Used on Lease [ ] Open Hole [x] Perforation [ ] Other (Specify) 4585-4591

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