

OPERATOR
 Company: Charles N. Griffin
 Address: PO Box 347
 Pratt, KS 67124

Contact Geologist: #1 Linley
 Contact Phone Nbr: Section 28-29S-15W
 Well Name: #1 Linley
 Location: Section 28-29S-15W
 Pool: API: 15-151-22490
 State: Kansas
 Country: Turkey Creek Camp
 USA

Scale 1:240 Imperial
 Well Name: #1 Linley
 Surface Location: Section 28-29S-15W
 Bottom Location: API: 15-151-22490
 License Number: 5/4/2019
 Spud Date: 5/4/2019
 Region: Pratt County
 Drilling Completed: 5/9/2019
 Surface Coordinates: 1400' FSL & 2310' FEL
 Bottom Hole Elevation: 2003.00ft
 K.B. Elevation: 2014.00ft
 Logged Interval: 3800.00ft To: 4825.00ft
 Total Depth: 4825.00ft
 Formation:
 Drilling Fluid Type: Chemical (MudCo)
 Time: 5:15 PM
 Time: 11:45 PM

SURFACE CO-ORDINATES
 Well Type: Vertical
 Longitude: Latitude:
 N/S Co-ord: 1400' FSL
 E/W Co-ord: 2310' FEL

LOGGED BY



Company: TerraTech Energy Service LLC.
 Address: 1632 S. West St. Suite 12
 Wichita, KS 67208
 Phone Nbr: 316-617-3959
 Logged By: Geologist
 Name: Bruce Reed

CONTRACTOR
 Contractor: WW Drilling
 Rig #: 14
 Rig Type: mud rotary
 Spud Date: 5/4/2019
 TD Date: 5/9/2019
 Rig Release: 5/11/2019
 Time: 5:15 PM
 Time: 11:45 PM
 Time: 7:45 AM

ELEVATIONS
 K.B. Elevation: 2014.00ft
 K.B. to Ground: 11.00ft
 Ground Elevation: 2003.00ft

NOTES
 Surface Casing: 8-5/8" at 267'
 Production Casing: 5-1/2" at 4825'
 Daily Penetration:
 05/04/19 Spud @ 5:15 PM
 05/05/19 267'
 05/06/19 1678'
 05/07/19 3012'
 05/08/19 4249'
 05/09/19 4570' RTD @ 11:45 PM
 05/10/19 4825'
 05/11/19 4825' Rig released @ 7:45 AM

FORMATION TOPS

Formation	Sample Top	Datum	Log Top	Datum	Comparison*
Heebner	3924'	-1910	3922'	-1908	+2
Brown Lime	4089'	-2075	4087'	-2073	+2
Lansing	4103'	-2089	4103'	-2089	flat
Stark	4369'	-2355	4368'	-2354	+2
Base KC	4487'	-2473	4494'	-2480	+7
Pawnee	4557'	-2543	4456'	-2542	+11
Cherokee	4595'	-2581	4591'	-2577	+14
Viola	4660'	-2646	4658'	-2644	-8
Simpson	4776'	-2762	4474'	-2760	+29

*Charles N. Griffin, #3 Addie, 1850' FSL & 1450' FWL Section 28-29S-15W, Pratt County, Kansas

ROCK TYPES

△△△△△ Cht	▨▨▨▨▨ Lmst fw7->	■ Carbon Sh
▨▨▨▨▨ Dolprim	▨▨▨▨▨ shale, gry	▨▨▨▨▨ Ss

OTHER SYMBOLS

INTERVALS
 ■ Core
 - DST

Oil Show
 ● Good Show
 ○ Fair Show
 ○ Poor Show
 ○ Spotted or Trace
 ○ Questionable Str
 ○ Dead Oil Str
 ■ Fluorescence
 * Gas

DST
 ■ DST Int
 ■ DST alt
 ■ Core
 ■ tail pipe

