LEASE NAME: Cutter KGS #1 (1343601)	COUNTY: Stevens STATE: KS
WELL LOCATION: 2440' FNL, 1320' FEL	SEC: 1-31S-35W
OPERATOR: Berexco LLC	API: 15-189-22781
CONTRACTOR: Beredco LLC	ELEVATION: 2926' GL, 2939' KB
RIG: 1 (316-285-2530)	Toolpusher: Rick Walker (316-285-2526)
Cc: Brett, Richard, Evan Email daily: Dana, Danish, Bill, Randy, G, Pete, Troy FINAL: AEB, WF (email Donna H on D&A)	SPUD DATE: 8/1/12 at 11:30 am

- 07/27/12 Begin location dirt work.
- 07/30/12 Working on location
- 07/31/12 Finishing location & prep to spud by setting conductor pipe.
- 08/01/12 Finishing location. Note revised ground elevation is 3' higher than staking plat due to fill at well from location construction. Old ground level was 2923'. Revised ground level is 2926'.
- 08/02/12 Waiting on cement as of 7:00 am 8/2/12. On 8/1/12 move in, rig up KODA Services drilling co spudder rig. Spudded well at 11:30 am on 8/1/12.

 Drilled 60" diameter cellar to 6' below ground level. Spudded well with 26" bit and drilled to 103' KB. Set 16", 65 #/ft conductor casing. Cemented with 9 cubic yards cement from TD to surface. Rig down KODA drilling rig. Will allow cement to set prior to moving in Beredco Rig 1.
- 08/10/12 Plan to move Beredco Rig 1 to location on Monday.
- 08/14/12 Began rigging up Bd Rig #1.
- 08/15/12 Finished rigging up. Started drilling 12_" surface hole @8:30 am, 8/15/12,@50' KB. Survey 1/4° @259', 1° @750'.
- 08/16/12 Drilling @1074' (1024').
- O8/17/12 Drilled to 1742' Survey 1_° @1742'. Ran 8-5/8", 23# csg (1748') at 1734'. 430 sx A-Co blend cement w/3% CC, _# flakes, 0.2# water control & 150 sx Premium Plus w/2% CC & _# flakes. 90 sx circ to reserve pit. Float held. Plug down @3:30 am, 8/17/12.
- 08/18/12 Drilling @1920' (178')
- 08/19/12 Drilling @2700' (780'). Survey 1_° @2700'.

tools. Reamed from 5369' to TD.

- 08/20/12 Drilled to 3248' (548'). Pipe stuck in hole. Spotted 30 Bbls of oil & worked pipe free. Tripped pipe to replace jt of drill pipe w/hole.
- 08/21/12 Drilling @3898' (650'). Displaced hole w/fresh mud.
- 08/22/12 Drilled to 4500' (602'). Making bit trip to ensure hole is in gauge for coring operations.
- 08/23/12 Drilling @4886' (386').
- 08/24/12 Drilled to 5233' (347') Survey 1° @5233'. Reached first coring point. TOH to run coring tools. Reamed from 5178' to TD while TIH w/coring tools.
- O8/25/12 Cored to 5252' (19'). Core barrel packed off TOH to lay down core #1.

 Core #1, 5233-5252', Upper Morrow Sand. Recovered 19'.

 TIH for Core #2. Reamed from 5160' to TD. Cored to 5305' (53'). Core barrel packed off. TOH to lay down Core #2.
- 08/26/12 Drilling (88'). Ran back in with conventional 7-7/8" bit. Reamed from 5204' to TD.

Core #2, 5252-5305', Upper Morrow Sand. Recovered 53'.
Drilled to 5400'. Reached second coring point. TOH w/bit & TIH w/coring

08/27/12 Coring @5450' (110').