SandRidge ENERGY

Current

Field	Stelbar
County	Harper
State	Kansas
Well	**Birchenough 5**
Location	27-33S-6W
KB	1298'
GL	1300'
Spud Date	4/11/1977
TD Date	?
First Sales	?

Wellbore Schematic

15-077-20415
API No

Original Completion 5/4/1977	X
Current	
Proposed	

Well Bore Data — **MD** — **TVD**

Surface Csg
8-5/8" 28# Csg — 214' — 214'
Cemented w/ 175 sks
Common 2% gel 3% CC

Pumping Unit
Rod insert pump

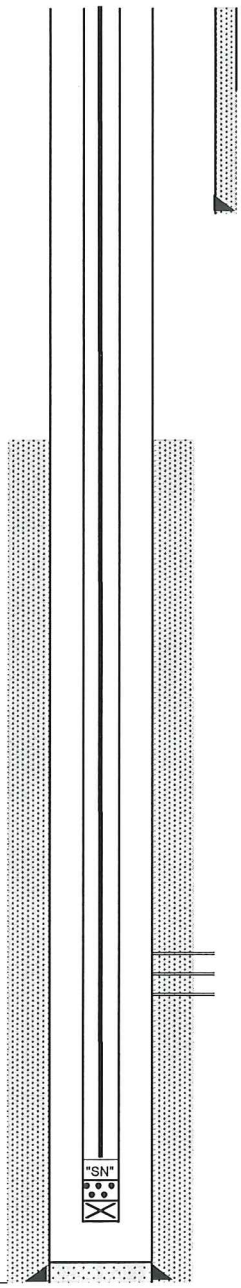
Rod & Pump Detai As of 6/5/2012
16' Polished Rod
12' sub
175- 3/4" rods
2" x 1-1/2" x 12' metal pump

Tubing Detail — **Top** — **Bottom**
86 jts- 2-3/8" tbg

Treatment History
5-4-1977: Frac 40 Gal NE, 2500# KCL, 0.75 ppg-2 ppg
15,000# 20/40 sand, 5,000# 10/20 sand
AP 1500 psi, AR 20 BPM, ISIP 600 psi

Packer
No record of a packer on any recent workover reports

5-1/2" 14# Csg — 4474' — 4474'
Cemented w/ 150 sks 60/40 Posmix 10% salt



Mississippian
4450'-4454'
(4', ? SPF)

TD: 4475' MD / 4475' TVD

Data On This Completion

Well Class: Oil

12-1/4" Hole

7-7/8" Hole

Chad Hunt
Operations Engineer
9/19/2013