

**PLUGGING RECORD**

OAC 165:10-1-10

**WELL INFORMATION**

**Plug Date: June 17, 2013**

**API No:** 3510520699

**Well #:** 4-A-7

**Well Name:** MANGEL

**Operator:** OTC/OCC NOT ASSIGNED

**Operator #:** 9998

**Section:** 7      **Township:** 28N      **Range:** 17E      **Meridian:** Indian

**1/4:**      **SW4 1/4:**      **NW4 1/4:**      **SW4 1/4:**

**Total Depth:** 1246      **Base of Treatable: Water:** 130      **Well Classification:** STFD

**CONTACT INFORMATION**

**Contact Name:**

**Telephone:** 9184406220

**Address 1:** 2101 N LINCOLN BLVD STE 220

**Address 2:** PO BOX 52000

**City:** OKLAHOMA CITY      **State:** OK      **Zipcode:** 73152-2000      **Country:**

**Email Address:**

**Fax:**

**PIPE RECORDS**

**PERFORATION DEPTHS**

String Name	Size	Run	Pulled
SURFACE	7.00	55	0
PRODUCTION	4.50	1246	0

From Depth	To Depth
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**PLUGS**

Plug Type	Hole Size	Depth	No. Sacks of Cement	Slurry Volume	Calculated TOC	Top of Plug
CEM	4.50	1200	25	31	862	0
CEM	4.50	700	25	31	365	0
CEM	4.50	210	56	69	3	3

**Remarks:** RAN WORK STRING TO 1200' PUMPED 15 BBL MUD. 25 SK BOTTOM PLUG. PULLED WORK STRING UP TO 700' AND PUMPED MIDDLE PLUG. PULLED UP TO 210' & CIRCULATED CEMENT TO SURFACE.

**Reason For Plugging:**

**CEMENTER CERTIFICATION INFORMATION**

**Name:**      **Title:**

**Company Name:** P&P CEMENTING LLC

**Permit No:** 827

**Address 1:**

**Address 2:** P.O. Box 187

**City:** NOWATA      **State:** OK      **Zipcode:** 74048      **Phone:** (918) 273-2191

I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction with the data and facts stated herein to be true, correct and complete to the best of my knowledge and belief.

Electronic Signature: OTC/OCC NOT ASSIGNED