

## Odom, Melanie

---

**From:** Julie [julie.t@prodigy.net]  
**Sent:** Thursday, September 16, 2010 9:03 AM  
**To:** 'Mona'; Drilling Report  
**Subject:** Prairie Schooner #4

Burleson Petroleum, Inc.  
Prairie Schooner Univ. # 4  
Drilling Report

7-30-10        Move in rig. Rig up. Weld connector, Make flow line.

7-31-10        Drlg. 1496' Redbed 116' hr. Mud wt. 9 Vis 30 Dev. 251'-1/4 °,  
502'- 1/4°, 995- 1°. Spuded 4:00 PM 7-30-10 Bit # 1 Dowdco  
08-09 Serial # T-1005 1446' - 12.5 hrs.

8-1-10        WOC 1746' Anhydrite . Mud wt. 9.7 vis 32 Dev. 1495'- 1 1/2 °,  
1704'- 1 3/4 ° Bit # 1 out 1746' 18 hrs. 1696'. Ran 41 jts.new 8 5/8"  
24# J-55 casing. Set @ 1746'. Rising Star cemented w/ 670 sks. Class  
C, 4 % gel, 2 % CaCl lead, 215 sks. Class C, 2 % CaCl tail. Plug down  
5:00 AM Circ. 100 sks.

8-2-10        Drlg. 2062' Anhy-salt 53'hr. Mud wt. 9 Vis 29 Ph 11 Bit # 2 DB  
P513X Ser. # D-3451 in 1746' 316' 6 hrs. WOB 18 RPM 90

8-3-10        Drlg. 3779' Salt Anhy Dolo 78' hr. Mud wt. 9.8 Vis 29 Ph 11  
Dev. 2229'-1 1/2°, 2690'- 1 1/2 °, 3150'- 11/2 °, 3649'- 3/4 °. Bit # 2  
2033' 28 hrs. WOB 15/20 RPM 75/ 85

8-4-10        Drlg. 4673' Dolo Mud wt. 9.8 Vis 29 Dev. 4114'- 1 3/4 °, 4614'- 1°.  
Bit # 2 2927' 50 hrs. WOB 22 RPM 70

8-5-10        Working on rig. 5495' Dolo Mud wt. 10 Vis 31 Dev. 5114'-1°.  
Bit # 2 3749' 65 1/2 hrs. WOB 22 RPM 65

8-6-10        Washing to bottom 5495' Dolo Bit # 3 DB D-3375 Ser. # DT 613XDU  
In 5495'

8-7-10        Drlg. 6145' Dolo-Limestone Mud wt. 10 Vis 29 Ph 10 Dev. 5579'-1 3/4 °,  
6079'- 1 1/4 °. Bit # 3 650' 20 1/2 hrs. WOB 26 RPM 60

8-8-10        Drlg. 6909' Dolo 33'/hr Mud wt. 10 Vis 30 Ph 10.5 Dev. 6541'- 1 1/4 °. Bit # 3 1414' 43 1/2  
hrs. WOB 25 RPM 65

8-9-10        TOH 7399' for hole in DP. Dolo 32'/hr Mud wt. 10 Vis 30 Ph 10 Dev. 7001'- 1 1/2 °. Bit # 3  
1904' 58 1/2 hrs.

8-10-10       Drlg. 7735' 25'/hr. Dolo Limestone Mud wt. 10 Vis 32 Ph 12 Dev.  
7502'- 1 1/2 °. Bit # 3 2240' 71 1/2 hrs. WOB 25 RPM 60

8-11-10 TIH 7909' 4'-19'/hr. Limestone-Dolo Mud wt. 10 Vis 30 Ph 10  
Bit # 3 out 7909' 2414' 80 ½ hrs. WOB 25-38 RPM 57-60

8-12-10 TOH 7986' Dolo-Limestone 7' /hr. Mud wt 10 Vis 30 Ph 10  
Bit # 4 77' 11 hrs. WOB 20-30 RPM 55-47

8-13-10 Drlg. 8085' Dolo-Limestone- Shale 10'/hr. Mud wt 10 Vis 30  
Ph 10 WL 11 Dev. 7997'- 1 3/4° Bit # 5 Varel 47 Serial # 258321 in 7986' WOB 35 RPM  
56

8-14-10 Drlg. 8284' Limestone-Shale 9'/hr. Mud wt. 10 Vis 30 Ph 10 WL 12  
Bit # 5 298' 32 hrs. WOB 34 RPM 52

8-15-10 Logging 8340' Limestone Mud wt. 10.1 Vis 34 Ph 9 WL 12  
Bit # 5 7 7/8" Varel Serial # 258321 out @ 8340'. 354' 38 ½ hrs.

8-16-10 TD 8340' TIH for wiper run. Unable to get logs to TD. Stop at 8174'

8-17-10 TD 8340' Ran bit to 8340'. POH laid down DP. Ran 225 jts. 5 ½ " 17#  
N-80 New casing. Set @ 8338'. Rising Star cemented w/ 275 sks. Class  
H 50/50, 10 % gel, 6 % salt lead , 885 sks. Class C, Star Bond tail . Did  
Not circ. cement. Plug down 10:00 AM 8-18-10 Float held OK. ND  
BOP. Set slips. Rig released 11:30 AM

8-23-10 RUPU Ran logging tool, unable to get below 8240'. POH w/ logging  
Tools. Ran 4 ¾ " bit, SN, 6- 3 ¼ " DC'S, 2 7/8" tbg Drilled out cement  
To 8300'. SDON

8-24-10 Circulate w/ 200 bbls. 2 % KCL wtr. POH w/ tbg. Lay down DC'S.  
Ran CBL, GRN logs. Perf. 5 ½ " casing 7912'-8196' ( 80 holes). Ran Model R pkr., SN, tbg.  
Prep to acidize. SDON

8-25-10 Crain acidize w/ 4000 gals. 20 % NEFE, acid and 100 ball sealers. Form  
Broke 2750 psi. Av 4 BPM @ 4135 psi. Max 4430 psi. Good ball action. Did not ball out.  
ISDP 3720 psi. 15 min 3140 psi. Bled down.  
POH w/ tbg. and pkr. Lay tbg. down on racks SDON

8-26-10 ND well head Install frac valve and frac head. RD Prep to frac.

9-7-10 AST frac 1<sup>st</sup> stage w/ 4438 bbls. slick water and 48,775 lbs. 30/50  
MG Lite sand. Max 7164 psi, 60 BPM @ 3995 psi. ISDP 3995 psi  
Did not place any 20/40 proppant due to pressure. Set plug @ 7280'  
Perf 5 ½" casing 6869'-7235' ( 80 holes ). Frac 2<sup>nd</sup>. stage 8000 bbls.  
Slickwater w/ 170,630 lbs. 30/50 MG LITE, 20/ 40 Excel sand.  
Max 5075 psi. Av. 65 BPM @ 5509 psi. ISDP 1633 psi. Set plug  
6310'. Perf 5 ½ " casing 5951'-6037'. Frac 3<sup>rd</sup> stage w/ 5647 bbls. slickwater w/ 117,300 lbs.  
30/50 MG Lite, 20/40 Excel . Max psi 2179 psi. Av. 60 BPM @ 2054 psi. ISDP 1622 psi. Job  
comp 1:50 PM  
Total load to recover 18,085 bbls. Open well 7:00 PM CP 1000 psi.

9-8-10 FCP 10 psi. Recovered approx. 400 BLW.

- 9-9-10 RUPU Ran 4 ¾ “ mill and 2 7/8” tbg. to 6200’. SDON
- 9-10-10 Ran w/ tbg. Tag sand @ 6290’. Clean out sand and drill out CBP. Ran Mill and tbg. to 7240’. Cclean out sand and drill out CBP, ran tbg. to 8240’. Circulate casing clean. POH to 5900’. SDWE
- 9-13-10 POH w/ tbg. and mill. Ran 2 7/8”x30’ sand screen, SN, 60 jts. tbg., TAC, 178 jts. 2 7/8” tbg. SN 2 7801’. ND BOP Set TAC.  
Build production header. SDON
- 9-14-10 Ran 2 ½ “ x 1 ¾ “ x 30’RHBC, 1- 1.625” K bar, 26 K shear tool, 5- 1.625” K bars, 68- 7/8” S, 80- 1” S, 103- 1.25 FG rods. 1- 3’, 1- 9’ FG pony rods. 50” spacing. RD