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Drilling and Operation Summary  
Sheep Draw Federal #4

08/04/95 Day 5-Depth-1396; Prog-449; Oper-Drlg; Formation-Anhyd; MW-8.4; Vis-28; pH-11; Bit #2; S/N-RR; Size-12 1/4; MFG-Smith; Type-F27; Jets-13/13/14; In-362; Out-Drlg; WOB-30K; RPM-70; BHA-823; Liner-5 1/2; Stroke-18; SPM-51; Press-700; GPM-302; NV-235; AV-84/64/58; Dev-3 @ 1049, 3 @ 1179, 2 3/4 @ 1351; Time breakdown- 4 hrs-Drlg; 3/4 hr-Rig repair; 2 1/4 hrs-Drlg; 1/2 hr-Totco; 6 hrs-Drlg; 1/4 hr-Totco; 7 3/4 hrs-Drlg; 1/4 hr-Totco; 2 1/4 hrs-Drlg.  
DMC \$50 TMC \$650  
DWC \$8,244 CWC \$41,654

08/05/95 Day 6-Depth-1642; Prog-246; Oper-Circ 8 5/8" csg; Formation-Lime; MW-8.4; Vis-28; pH-10.5; Bit #2; S/N-RR; Size-12 1/4; MFG-Smith; Type-F27; Jets-13/13/14; In-362; Out-1642; Ftg-1280; Hrs-64; FPH-20; T/B/G-8/8; WOB-30-40K; RPM-60-70; BHA-823; Liner-5 1/2; Stroke-18; SPM-51; Press-750; GPM-302; NV-235; AV-84/64/58; Dev-1 1/2 @ 1566, 1 1/2 @ 1642; Time breakdown- 4 1/4 hrs-Drlg; 1/4 hr-Ser rig; 5 hrs-Drlg; 1/2 hr-Totco; 3 hrs-Drlg; 1/2 hr-Rig repair; 2 1/2 hrs-Drlg. TD 12 1/4" hole @ 10:00 pm (MST) 8-4-95; 1/2 hr-Circ; 1/4 hrs-Totco; 2 3/4 hrs-Trip; 4 1/2 hrs-Running 8 5/8" csg. Csg Report-Ran 37 jts 8 5/8" , 24#/ft, K-55, ST/C; 8 rd csg; Centralized middle of shoe jt, #3, #5, #7, & #8 (5 cent). Cmt Report- Pmpd 15 bbls FW, 400 sxs 65/35 H/Poz w/6% gel & 1/4# Flocel. Mixed @ 12.4#/g & 2.14 yield. 225 sxs class "C" w/1% C<sub>2</sub>Cl<sub>2</sub> mixed @ 14.8 & 1.32 yield. Displ w/102 bbls FW. Plug dn @ 7:45 am (MST) 8-5-95. Ck FIT-OK. Circ 110 sxs to pit. WOC 18 hrs. \*BLM was notified but did not witness.  
DMC \$100 TMC \$750  
DWC \$19,389 CWC \$61,043

08/06/95 Day 7-Depth-1642; Prog-0; Oper-NU wellhead & BOP; Formation-Cmt; Bit #3; S/N-D22XK; Size-7 7/8"; MFG-HTC; Type-J33C; Jets-13/13/14; In-1642; BHA-723; Liner-5 1/2; Stroke-18; Time breakdown- 1 3/4 hrs-Cmtg; 19 hrs-WOC/NU wellhead & BOP; 1/2 hr-Test blinds; 1000/30 min-OK; 1/2 hr Trip in hole; 1/2 hr-Test rams 1000/30 min-OK; 1 3/4 hrs Trip in hole.  
DMC \$65 TMC \$815  
DWC \$6,905 CWC \$67,948

08/07/95 Day 8-Depth-2236; Prog-594; Oper-Drlg; Formation-Sd & Dolo; MW-8.8; Vis-29; pH-11 Chls-15,000; Bit #3; S/N-D22XK; Size-7 7/8"; MFG-HTC; Type-J33C; Jets-13/13/14; In-1642; Out-Drlg; Ftg-594; WOB-35-40; RPM-60; BHA-723; Liner-5 1/2; Stroke-18; SPM-50; Press-900; GPM-296; NV-231; AV-279/196; Dev-2 @ 2142; Time breakdown- 2 hrs-Trip in hole; 1 3/4 hrs-Drlg cmt & plug; 18 3/4 hrs-Drlg new formation; 1/4 hr-Totco; 1 1/4 hrs-Drlg.  
DMC \$0 TMC \$815  
DWC \$8,726 CWC \$76,674

08/08/95 Day 9-Depth-2988; Prog-752; Oper-Drlg; Formation-Sd; MW-8.7; Vis-29; pH-10 Chls-38,000; Bit #3; S/N-D22XK; Size-7 7/8"; MFG-HTC; Type-J33C; Jets-13/13/14; In-1642; Out-Drlg; Ftg-1346; Hrs-42 3/4; FPH-31.5; WOB-20-30; RPM-70; BHA-723; Liner-5 1/2; Stroke-18; SPM-50; Press-900; GPM-296; NV-231; AV-279/196; Dev-3 @ 2611, 3 1/2 @ 2783, 3 @ 2912; Time breakdown-12 hrs-Drlg; 1/2 hr-Totco; 4 hrs-Drlg; 1/4 hr-Totco; 3 3/4 hrs-Drlg; 1/2 hr-Totco; 3 hrs-Drlg.  
DMC \$2,185 TMC \$3,000  
DWC \$13,143 CWC \$89,817

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08/09/95 Day 10-Depth-3517; Prog-529; Oper-Rig Repair; Formation-Sd & Dolo; MW-8.8; Vis-28; pH-10; WL-20; Cake-flm; Solids-Trace; Chls-42,000; Bit #3; S/N-D22XK; Size-7 7/8"; MFG-HTC; Type-J33C; Jets-13/13/14; In-1642; Out-Drlg; Ftg-1875; Hrs-62 1/4; FPH-30.1; WOB-20-35; RPM-70-55; BHA-723; Liner-5 1/2; Stroke-18; SPM-50; Press-900; GPM-296; NV-231; AV-279/196; Dev-1 1/4 @ 3299, 1 1/2 @ 3514; Time breakdown-4 hrs-Drlg; 1/2 hr-Totco (Mis run); 7 hrs-Drlg; 1/2 hr-Totco; 8 1/2 hrs-Drlg; 1/2 hr-Totco; 3 hrs-Rig repair.  
DMC \$150 TMC \$3,150  
DWC \$8,295 CWC \$98,112

08/10/95 Day 11-Depth-4143; Prog-626; Oper-Drlg; Formation-Sd; MW-8.8; Vis-28; pH-9.5; WL-20; Chls-54,000; Bit #3; S/N-D22XK; Size-7 7/8"; MFG-HTC; Type-J33C; Jets-13/13/14; In-1642; Out-Drlg; Ftg-2501; Hrs-83 3/4; FPH-29.9; WOB-40K; RPM-60; BHA-723; Liner-5 1/2; Stroke-18; SPM-50; Press-900; GPM-296; NV-231; AV-279/196; Dev-1 @ 4014; Time breakdown-1 3/4 hr-Rig repair; 5 hrs-Drlg; 1/4 hr-Service rig; 12 1/2 hrs-Drlg; 1/2 hr-Totco; 4 hrs-Drlg.  
DMC \$710 TMC \$3,860  
DWC \$10,171 CWC \$108,282

08/11/95 Day 12-Depth-4700; Prog-557; Oper-Drlg; Formation-Sd; MW-8.8; Vis-28; pH-10; WL-16; Cake-Flm; Chls-50,000; Bit #3; S/N-D22XK; Size-7 7/8"; MFG-HTC; Type-J33C; Jets-13/13/14; In-1642; Out-Drlg; Ftg-3058; Hrs-107; FPH-28.6; WOB-40K; RPM-60; BHA-723; Liner-5 1/2; Stroke-18; SPM-50; Press-900; GPM-296; NV-231; AV-279/196; Dev-3/4 @ 4514; Time breakdown-15 1/2 hrs-Drlg; 1/4 hr-Service rig; 1 1/4 hrs-Drlg; 1/2 hr-Totco; 6 1/2 hrs-Drlg.  
DMC \$1,141 TMC \$5,000  
DWC \$9,510 CWC \$117,792

08/12/95 Day 13-Depth-4990; Prog-290; Oper-Circ for logs; Formation-Bone Springs Lime; MW-8.8; Vis-30; PV/YP-2/3; Gel-2/3; pH-9.5; WL-9.6; Cake-Flm; Chls-50,000; Bit #3; S/N-D22XK; Size-7 7/8"; MFG-HTC; Type-J33C; Jets-13/13/14; In-1642; Out-4990; Ftg-3348; Hrs-127 1/4; FPH-26.3; WOB-40K; RPM-65; BHA-723; Liner-5 1/2; Stroke-18; SPM-50; Press-900; GPM-296; NV-231; AV-279/196; Dev-3/4 @ 4514; Time breakdown-1 1/2 hr-Rig repair; 7 3/4 hrs-Drlg; 1/2 hr-Go to working pits; 12 1/2 hrs-Drlg; 1 3/4 hr-Circ & drop Totco.  
DMC \$3,450 TMC \$8,450  
DWC \$9,210 CWC \$127,002

08/13/95 Day 14-Depth-4990; Prog-0; Oper-Logging; Formation-Bone Springs Lime; MW-8.8; Vis-30; PV/YP-2/3; Gel-2/3; pH-9.5; WL-9.6; Cake-Flm; Solids-1%; Chls-50,000; Bit #3; S/N-D22XK; Size-7 7/8"; MFG-HTC; Type-J33C; Jets-13/13/14; In-1642; Out-4990; Ftg-3348; Hrs-127 1/4; FPH-26.3; WOB-40K; RPM-65; BHA-723; Liner-5 1/2; Stroke-18; SPM-50; Press-900; GPM-296; NV-231; AV-279/196; Dev-1 @ 4990; Time breakdown- 1/2 hr-Rig repair; 4 hrs-TOOH; 17 1/2 hrs-Logging (Log TD @ 4992').  
DMC \$0 TMC \$8,450  
DWC \$4,360 CWC \$131,362

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08/14/95 Day 15-Depth-4990; Prog-0; Oper-Set slips & Rigging dn; Formation-Limestone; Bit #3; S/N-D22XK; Size-7 7/8"; MFG-HTC; Type-J33C; Jets-13/13/14; Ftg-3348; Hrs-127 1/4; FPH-26.3; T/B/G-3/3/F; WOB-40K; RPM-65; Time breakdown- 7 hrs-Logging; 1 hr-RD loggers & RU csg crew; 5 1/4 hrs-Run 5 1/2" csg; 1/2 hr-Circ; 1 1/4 hr-Cmt 1st stage & drop bomb; 6 hrs-Circ; 1 hr-Cmt 2nd stage; 4 hrs-ND. Set slips & NU wellhead. \*\*NOTE-26 hrs on today's report. Rel Rig @ 8:00 am (MST) 08/14/95. Closing wtr meter-23554. Csg Report -Ran 110 jts 5 1/2" 15.5#/ft; LT/C: K-55; 8rd csg (5,011.75') set @ 4990'. Ran 10 cent & 10 turbolizers on jts#1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,34,35 & 109. Left 6 jts (275.44) & 1-19.70' cut-off left on location. Cmt Report 1st stage - Pmpd 10 bbls wtr, 10 bbls CW 100, 10 bbls wtr, 10 bbls D75, 10 bbls wtr, 335 sxs 50/50 H/Poz w/5# salt, .3% FLAC, 2.5# X-Pand, 1/4# Floceal & .2% Defoam. Mixed @ 14.4#/g & 1.31 yield. Displ w/40 bbls FW & 78 bbls mud. Plug dn @ 8:50 pm (MST) 08/13/95. Drop opening bomb. Open tool w/900 psi. Circ 6 hrs. Circ 77 sxs to pit. 2nd stage-Pmpd 10 bbls wtr, 10 bbls CW 100, 10 bbls wtr, 10 bbls D75, 10 bbls wtr, 180 sxs 65/35 C/Poz w/6% gel & 1/4# Floceal. Mixed @ 13.2#/g & 1.75 yield. Tailed w/500 sxs 50/50 H/Poz w/5# sk salt, .3% FLAC, 2.5#/sk X-Pand, 1/4# /sk Floceal & .2% Defoam. Mixed @ 14.4#/g w/1.31 yield. Displ w/81 bbls wtr. Plug dn @ 4:10 am 08/14/95 (MST). Close DV tool w/1500 psi over lift. Held OK. Did not circ cmt. Set 65,000# on slips. ND BOP. NU wellhead. Test head to 2000 psi-OK. Released Rig @ 8:00 am(MST) 08/14/95.  
DMC \$0 TMC \$8,450  
DWC \$79,010 CWC \$210,372

08/15/95 thru  
08/28/95 Waiting on completion.  
DMC \$0 TMC \$8,450  
DWC \$0 CWC \$210,372

08/29/95 MIRU Rental equipment. NU BOP. Uload 152 jts 2 7/8" J-55 tbg (4994.14'). GIH w/4 3/4" bit, 4-3 1/2" DC (126.55'), x-overs & tbg to 3395'. RU Davis rev unit & drl out cmt, plugs, & DV tool to 3397'. Test csg 650 psi/15 min (OK). Continue in hole to 4935'. Drl cmt to 4947' (FC). Circ hole clean. POOH. GIH w/bit, 5 1/2" csg scraper on tbg. Work scraper through DV tool. Continue in hole to 4900'. SDFN.  
DMC \$0 TMC \$8,450  
DWC \$17,700 CWC \$228,072

08/30/95 SIP-0; GIH to 4947' (SLM). RU D/S & pickle tbg w/100g 15% HCL. Rev out acid & circ hole w/2% KCL. Pull tbg to 4608' & spot 200g 7 1/2% MSR100. POOH. RU Wedge wireline & run CBL, CCL & GR from 4943' (log PBTD) to 1600' (600 psi). TOC @ 350'. DV tool @ 3397'. Perf Delaware @ 4596-4606 (10' 2 SPF-21 holes). GIH w/Model "R" pkr, SN & 2 7/8" tbg to 4511. Rev 5 bbls via csg. Set pkr w/14 pts. Press csg to 500 psi (OK). Breakdown new perfs. Broke @ 1350 psi. Put acid away 2 BPM @ 710 psi; ISIP-550. Acidize w/800g 7 1/2% MSR100 & 42 ball sealers. Max avg & Fin rate 2.25 BPM. Max press @ 2500 (Ball out). Avg-720; Final 800; ISIP-530; 5 min-380; 10 min-230; (TLTR-65 bbls) RD D/S & RU swab. IFL-surf. Made 9 runs. FFL-SN. Rec 45 BLW; BLWTR-20 bbls.  
DMC \$0 TMC \$8,450  
DWC \$7,900 CWC \$235,972

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08/31/95	SITP-55; SICP-0; Bled dn well (Acid gas). RU swab. IFL-1200'. Mad 6 runs & swab dry. (1st run 25% oil cut then rev to 2% on run #6). Wait 1 hr between runs. 1st hr-1000' entry; 2nd hr-800' entry; 3rd hr-700' entry; 4th hr-700' entry; 5th hr-700' entry; 6th hr-700' entry; FFL-3800'. Rec total of 49 bbls (4 oil & 45 wtr) 29 bbls over load. Took wtr sample to Howco. SWI @ 5:00 pm (MST) 08-30-95. DMC \$0 TMC \$8,450 DWC \$3,715 CWC \$239,687
09/1/95	SITP-65 psi; SICP-0; Water sample from Howco: pH-6.03; Ca-100,000; Cl-130,000; (Formation & Acid wtr) DMC \$0 TMC \$8,450 DWC \$0 CWC \$239,687
09/02/95	SITP-75 psi; SICP-0;(40 hrs) DMC \$0 TMC \$8,450 DWC \$0 CWC \$239,687
09/03/95	SITP-75 psi; SICP-0;(64 hrs) DMC \$0 TMC \$8,450 DWC \$0 CWC \$239,687
09/04/95	SITP-75 psi; SICP-0;(88 hrs) DMC \$0 TMC \$8,450 DWC \$0 CWC \$239,687
09/05/95	SITP-75 psi; SICP-0;(88 hrs) DMC \$0 TMC \$8,450 DWC \$0 CWC \$239,687
09/06/95	SITP-75 psi; (112 hrs). RU JSI & run BHP's & to 4601' (Mid perf). Top of oil @ 1332'. Top of water @ 2500'. BHP @ Mid perf-1700 psi. RD JSI & RU swab. IFL-1300'. Rec 33 bbls (10% oil cut). FFL-SN. (700' entry on hourly runs). SWI & SDFN. DMC \$0 TMC \$8,450 DWC \$2,320 CWC \$242,007
09/07/95	SITP-45 psi; Unset pkr & add 4' tbg sub. Set pkr w/16,000# compression. RU swab. Swab well dry in 5 runs. IFL-1100'. FFL-SN. Rec 20 bbls w/10% oil cut. RU Howco & frac perms w/23,000g 30# Borate X-Link w/48,000# 16/30 Brady & 16,000# 16/30 Resin Super LC. All rates-10.2 BPM; Max press-1462 psi; Avg-1200; Final 1300; ISIP-641 psi; 5 min-609; 10 min-579; 15 min-560; SWI & SDFN. BLWTR-595 DMC \$0 TMC \$8,450 DWC \$20,925 CWC \$262,932

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09/08/95	SITP-0 psi; SICP-0 psi; Unset pkr & POOH. Laid dn pkr & GIH w/notched collar on thg to 4854.(89' of fill) RU I&W & circ sd out of hole to 4943 (PBSD). Circ hole clean. POOH. GIH w/1-2 7/8" x 28.55' MA, 1-2 7/8" x 4' perf sub, 1-2 7/8" x 2 1/4" SN, 5 jts thg, TAC (30K), & 132 jts thg. Set TAC w/3 pts tension. ND BOP & NU pmp equip. GIH w/2 1/2" x 2" x 20' RWBC pmp, 9-7/8" rods (used), 44-3/4" rods (used), 55-3/4" rods (new), 21-7/8" rods (used) 50-7/8" rods (new). Installed stuffing box, PR & liner. SDFN. Turned well over to production. BLWTR-595 DMC \$0 TMC \$8,450 DWC \$3,520 CWC \$266,452
09/09/95	Testing well. BLWTR-595 DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452
09/10/95	Tested well 13 hrs-0 BW; 62 BLW; BLWTR-533 DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452
09/11/95	Tested well 13 hrs-19.13 BW; 131 BLW; MCF-30; BLWTR-402 DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452
09/12/95	Tested well -31.25 BO; 311 BLW; MCF-34; BLWTR-91 DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452
09/13/95	Tested well -10.88 BO; 285 BW; MCF-32; BLWTR-0 DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452
09/14/95	Tested well -10.89 BO; 334 BW; 13 MCF. DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452
09/15/95	Tested well -10.88 BO; 298 BW. DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452
09/16/95	Tested well -16.33 BO; 285 BW; Happy Valley compressor dn 6 hrs. DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452
09/17/95	Tested well -10.88 BO; 212 BW; 11 MCF. DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452
09/18/95	Tested well -16.33 BO; 223 BW; 11 MCF. DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452

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09/19/95	Tested well -16.36 BO; 319 BW; 31 MCF. DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452
09/20/95	Tested well -16.08 BO; 204 BW; 30 MCF. DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452
09/21/95	Tested well -16.07 BO; 190 BW; 30 MCF. DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452
09/22/95	Tested well -16.07 BO; 286 BW; 29 MCF. DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452
09/23/95 thru 09/26/95	No test. DMC \$0 TMC \$8,450 DWC \$0 CWC \$266,452
09/27/95	MI Rental Equipment & pulling unit. SD pmpg unit. ND production wellhead & unseat pmp & POOH w/pmp & rods. Stood back 48-7/8" rods, 42-3/4" rods, 9-7/8" rods. (Lay dn 23-7/8" & 57-3/4" rods). ND wellhead & NU BOP. Unset TAC & POOH w/tbg. Stood back 78 jts 2 7/8" tbg. (Lay dn 59 jts 2 7/8" J-55 tbg). SWI & SDFN. DMC \$0 TMC \$8,450 DWC \$4,750 CWC \$271,202
09/28/95	SICP-50 psi. Bled off & RU Wedge WL & GIH w/5 1/2" junk basket & gauge ring to 4600' (OK). GIH w/5 1/2" CIBP & set @ 4570'. Land & test CIBP to 2100 psi (OK). Perf Delaware @ 2534' to 2550' (16'-SPF-33 holes). GIH w/Guiberson Uni VI pkr, SN & 2 7/8" tbg to 2550'. RU Howco & circ hole & spot 100g 7 1/2% FerCK II. Pull pkr to 2378' & set. Attempt to breakdn formation. Would not break @ 2500'. Backside communicated. Drop standing valve & test tbg. Held OK. Pull valve & POOH. Change out pkr & GIH & set pkr @ 2346'. Attempt to break formation. Would not break. Move pkr to 2609' & test CIBP to 3100 psi. (OK). Pull pkr to 2560' & rev out old acid. Re-spot 200g 7 1/2%. Pull pkr to 2345' & set. Break dn perfs. Broke @ 950 psi. Put acid away 3 BPM @ 570 psi. ISIP-400; 5 min-275; SWI & SDFN. DMC \$0 TMC \$8,450 DWC \$3,190 CWC \$274,392
09/29/95	SITP-0 psi. RU Howco & acidized w/1000g 7 1/2% FerCKII & 75 ball sealers. Avg rate-3.5 BPM; Avg press-600 psi; Max-2500 (BO). ISIP-412 psi; 5 min-365; 10 min-347; 15 min-307. TLTR-63 bbls. RU swab. IFL-surf. Made 4 runs & swab dry. Make hrly runs. 100' /hr entry. Rec 15 bbls. Last run had 10% oil cut. 48 bbls to rec. RU Howco to frac Delaware w/23,000g 30# Bora Gel-G & 46,000# 16/30 Brady & 16,000# 16/30 Super LC. All rates 10 BPM. Max press-1618; Avg-1512; Final-971; ISIP-721; 5 min-654; 10 min-638; 15 min-622; (Note: Tagged frac w/IR192 in pad fld. RU Wedge & run Tracer Survey & Temp Log from 2900' to 2360'. SWI & SDFN. 596-BLWTR. DMC \$0 TMC \$8,450 DWC \$27,215 CWC \$301,607

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09/30/95	<p>SITP-0 psi. POOH w/pkr &amp; tbg. GIH w/notched collar on tbg to 3100' (No fill) POOH. GIH w/1- 2 7/8" x 28.55' MA, 1 - 2 7/8" x 4' Perf Sub, 1 - 2 7/8" x 2 1/4" SN, 5 jts 2 7/8" J-55 tbg (164') 1 - 2 7/8" x 5 1/2" TAC (4 OK) &amp; 73 jts 2 7/8" J-55 tbg (2399') Btm of MA @ 2608', SN @ 2575'. Set TAC @ 2410'. ND BOP. NU well head. GIH w/2 1/2" x 2" x 20' RWBC pmp w/6' GA, 9 - 7/8" rods, 42 - 3/4" rods &amp; 50 - 7/8" rods. 1 - 6' &amp; 1 - 4' x 7/8" ponies. Hung well on. Pmp action weak. RU kill truck load &amp; test tbg. (OK) Unseat pmp &amp; wash pmp. Reseat pmp &amp; hung back on. Weak pmp action. Pump via csg with unit pmpg. Leave well pmpg over night.</p> <p>DMC \$0                      TMC \$8,450  DWC \$2,940                CWC \$304,547</p>
10/01/95	<p>Well did not pmp overnight. POOH w/pmp &amp; send in to chk &amp; cln. (Note: Found small amount of sand @ top of pmp.) RU kill truck &amp; circ hole w/75 bbls PW. GIH w/same pmp &amp; rods as day 4. Hung well on. Good pmp action. Put on production &amp; released all rental equipment. Turn over to production.</p> <p>DMC \$0                      TMC \$8,450  DWC \$1,455                CWC \$306,002</p>
10/02/95	<p>0 Oil; 42 BW; 0 MCF; 6 hr run time (Not pmpg)</p>
10/03/95	<p>Well pmpd 42 bbls of wtr &amp; stopped pmpg. Pld rods &amp; pmp. Pmp had paraffin in the interior as did the top 10 rods. Found pmp to have 2" clearance between the standing valve &amp; plunger. Rebuilt pmp with new plunger w/1/2" clearance. RU hot oil unit. Pmpd 75 bbls of 2% KCL wtr mixed w/15g of surfactant at 180° . Well did not circ. RIH w/2 1/2" x 2" x 20' RWBC pmp w/10' GA, 9 - 7/8" rods, 42 - 3/4" rods, &amp; 50 - 7/8" rods, 1 -6' &amp; 1 -4' x 7/8" rod subs. Hung well on to pmp @ 1:00 pm. Load tbg w/wtr. Set back press valve on 200 psi. Well is pmpg. RD pulling unit.</p> <p>DMC \$0                      TMC \$8,450  DWC \$1,325                CWC \$307,327</p>
10/04/95	<p>Made 0 BO; 75 BW, 0 MCF.</p> <p>DMC \$0                      TMC \$8,450  DWC \$1,325                CWC \$307,327</p>
10/05/95	<p>Made 0 BO; 64 BW, 0 MCF.</p> <p>DMC \$0                      TMC \$8,450  DWC \$0                      CWC \$307,327</p>
10/06/95	<p>Made 0 BO; 212 BW, 0 MCF.</p> <p>DMC \$0                      TMC \$8,450  DWC \$0                      CWC \$307,327</p>
10/07/95	<p>Test-Made 42.86 BO; 265 BW, 5 MCF.</p> <p>DMC \$0                      TMC \$8,450  DWC \$0                      CWC \$307,327</p>
10/08/95	<p>Test-Made 96.41 BO; 260 BW, 8 MCF.</p> <p>DMC \$0                      TMC \$8,450  DWC \$0                      CWC \$307,327</p>

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Drilling and Operation Summary  
Sheep Draw Federal #4

10/09/95	Test-Made 112.48 BO; 238 BW, 10 MCF.
	DMC \$0 TMC \$8,450
	DWC \$0 CWC \$307,327
10/10/95	Test-Made 117.84; BO; 219 BW; 9 MCF.
	DMC \$0 TMC \$8,450
	DWC \$0 CWC \$307,327
10/11/95 thru 10/19/95	No test because of test tank room.
	DMC \$0 TMC \$8,450
	DWC \$0 CWC \$307,327
10/20/95	127.32 BO; 223 BW; 32 MCF.
	DMC \$0 TMC \$8,450
	DWC \$0 CWC \$307,327
10/21/95 thru 10/23/95	No test run.
	DMC \$0 TMC \$8,450
	DWC \$0 CWC \$307,327