

Zone: Wolfberry Field: Block 5

AFE # 141237:

OrigComp (Clayton Wade)

Jun 14, 2014 Saturday (Day 1)

NU csg vavles above surface. Fill cellar w/ pea gravel. Clean and restore location after drilling rig move.

Daily Cost: \$241,660

Cum. Cost: \$241,660

Jun 15, 2014 Sunday (Day 2)

Ready to log.

Daily Cost: \$500

Cum. Cost: \$242,160

Jun 16, 2014 Monday (Day 3)

MI RU HES wire line & kill truck. TIH w/ logging tools; Tag PBDT @ 11,252'. Logged RCBL from 11,246' to 3300' w/ 1500 psi. Est TOC @ 3508'. RD kill truck. Logged CSNG/CNL from 11,252' to 5000'. Logged GR/CCL from 11,252' to surface. RD release HES wire line. Ready to pickle & spot.

Daily Cost: \$15,860

Cum. Cost: \$258,020

Jun 17, 2014 Tuesday (Day 4)

Back drag local. Nu surface casing valve. Fill cellar W/ pea gravel. MIRU One Source PU. MI racks, CW and mat. Rack 356 JTS 2 7/8" L80 EUE 8RD TBG. Tally top row. ND cap flange NU BOP. RIH W/ 4.5" cone bit, 2' sub and 300 JTS TBG. SIW and SD

Daily Cost: \$23,100

Cum. Cost: \$281,120

Jun 18, 2014 Wednesday (Day 5)

AOL, One Source RIH W/ 45 JTS 2 7/8" L80 for a total of 345 JTS. Tag TD @ 11303', BOT @ 11298'. Prep to pickle and spot. RU Cudd Energy Services and 3 Standard transports carrying 360 BBLs H2O W 2% KCL. Pressure test casing to 4800LBS, good test. Pickle tubulars down the casing @ 11298' W/ 500ga xylene, 5 BBLs H2O, 500ga 15% HCL NeFe, W/ 327 BBLs H2O to circulate. POH and LD 3 JTS. Spot 1000ga 10% acetic down the TBG @ 11200', W/ 58 BBLs H2O to displace. RD CES and Standard. POH and LD 165 JTS TBG. SIW and SD

Daily Cost:

Cum. Cost: \$281,120

Jun 19, 2014 Thursday (Day 6)

AOL, One Source POH and LD 186 JTS 2 7/8" L80 TBG. ND BOP and NU cap flange. RDMO One Source PU. Move 356 JTS to the side of local.

Daily Cost:

Cum. Cost: \$284,720

Jun 20, 2014

Ready to perforate 1st stage. Final report until work resumes.

Jun 27, 2014 Friday (Day 8)

AOL, 60psi oil & gas. Pressure test casing to 3000lbs, loss of 100psi in 3 minutes. One Source POH & SB 348 JTS 2 7/8" L80 TBG. RU Renegade wire line and kill truck, log bottom section of well. RD Renegade and kill truck. Wire line log RCBL, GR, CCL, Compensated Neutron, TD @ 11362' to 11000' W/ 1500psi. SIW & SD 3pm.

Daily Cost: \$15,200

Cum. Cost: \$316,820

Jun 28, 2014 Saturday (Day 9)

SDFWE

Daily Cost: \$1,100

Cum. Cost: \$317,920

Jun 29, 2014 Sunday (Day 10)

SDFWE

Daily Cost: \$1,100

Cum. Cost: \$319,020

Jun 30, 2014 Monday (Day 11)

AOL, 600psi on wellhead, flow back oil and gas. *Drilling Dept was off on their casing report by 70*. MIRU Renegade wire line, set 5 1/2" CIBP @ 11340', W/ 10' cement on top. RD Renegade. Pressure test casing to 3000. Good test. SIW and SD.

Daily Cost: \$13,200

Cum. Cost: \$332,220

Jul 1, 2014 Tuesday (Day 12)

AOL, One Source RIH W/ 346 JTS 2 7/8" L80 TBG, LD 1 joint. RU Cudd Energy Services a 1 Standard transport carrying 100 BBLs H2O and 2% KCL. Pressure test casing to 4800lbs, good test. Spot 1000ga 10% acetic @ 11298', W/ 59 BBLs H2O to displace. RD Cudd and Standard. POH and SB 345 JTS. Shut down for 6 hours. RU Casedhole Solutions @7pm, RIH with 3-1/8" guns loaded with 23 gram charges phased at 180 degrees, Perforate the Penn Formation as per perf sheet (11180'-11322': 32'- 6 9. 1 h1 o1 l8 e0 s ') to 11184' - 16 holes, 11206' to 11211' - 10 holes, 11230' to 11234' - 5 holes, 11267' to 11297' 19 holes, 11312 to 11322' - 19 holes. RD CHS. SIW and SD 10:30pm.

Daily Cost: \$17,900
Cum. Cost: \$350,120

Jul 2, 2014 Wednesday (Day 14)

AOL, One Source RIH 336 JTS 2 7/8" L80 TBG. RU Acid Specialties % One Source Transport carrying 120 BBLs H2O/ 2% KCL.. Flush backside W/ 25 BBLs H2O. Set PKR. Test PKR to 500psi. Pump the 1000ga 10% acetic away W/ 6000psi @ 8 BPM. 4100psi ISIP, 5 MSIP = 3622psi, 10 MSIP = 3517psi. Leave well shut in for 1 hour. Open well up and flow back dropped off immediately. Set up to swab. IFL - surface, made 8 runs, FL - 7573', recovered 58 BBLs. FL 11000' 10 runs, 71 total BBLs recovered. SIW and SD 6:30pm.

Daily Cost: \$10,800
Cum. Cost: \$369,320

Jul 3, 2014 Thursday (Day 15)

AOL, 68 BBLs recovered fluid in the flow back tanks. IFL = 10100'. Made 6 swab runs, first 2 produced 5 BBLs of fluid, no oil, last 4 were dry runs. 76 BBLs total BBLs fluid recovered. SIW and SD 12pm.

Daily Cost: \$4,500
Cum. Cost: \$373,820

Jul 4, 2014 Friday (Day 15)

SDFWE MI & set 10 frac tanks + 1 acid tank.

Daily Cost: \$7,000
Cum. Cost: \$376,320

Jul 5, 2014 Saturday (Day 16)

SDFWE

Daily Cost: \$2,100
Cum. Cost: \$378,420

Jul 6, 2014 Sunday (Day 17)

SDFWE

Daily Cost: \$2,100
Cum. Cost: \$380,520

Jul 7, 2014 Monday (Day 18)

AOL @ 7:00 a.m. 150 psi. Blew well down; Gas only. Release pkr; POOH L/d tbg & pkr. ND BOP; FU WH; RD MO PU. Ready to NU frac stack.

Daily Cost: \$11,100
Cum. Cost: \$391,620

Jul 8, 2014 Tuesday (Day 19)

ND 7 1/16" x 5k production head. NU 7 1/16" x10k frac stack. Ready to frac on 7-9-14

Daily Cost: \$1,600
Cum. Cost: \$393,220

Jul 9, 2014 Wednesday (Day 21)

Frac with Frac Specialists pumping services. Fracture treated 1 stage for a total of 1 stage for Penn zone test. 7/9/2014

STAGE 1: MIRU Frac Specialists, Cased Hole Solutions, and Performance Chemicals. Held safety meeting. PBTD. Frac Penn @ 11,180'- 11,322'- 69 holes. FMBD at 3180 PSI. Sand fracture treated with a 15LB/1000 GAL cross-linked gel as follows: 10,290 GALS treated water, 5,185 GALS NeFe 15 % HCL acid, 45,234 GALS PAD-WATER Frac, 100,338 GALS FRAC-WATER Frac, and 144,322 LBS of RCS Pearl 20/40 mesh prop pant. Total Load 161,047 GALS. Maximum pressure 6300 PSI, average treating pressure 6175 PSI, maximum pump rate 60.6 BPM, average rate 55 BPM. ISIP- 5538 PSI. Frac gradient-0.932 PSI/FT. BLWTR-3834.

Total Cost: \$117,109

Daily Cost: \$121,719
Cum. Cost: \$521,234

Jul 10, 2014 Thursday (Day 21)

Recovered 160 BLW; Needle valve broke off tapped bull plug. SIW; RU Thompson Field Services flowback manifold.

Opened well @ 2:00 p.m. 1700 psi; 40 BPH.

Daily Cost: \$4,010

Cum. Cost: \$400,025

Jul 11, 2014 Friday (Day 22)

24 hrs flowing; 0 psi; 760 BLWR; 2914 BLWLTR

Daily Cost: \$3,330

Cum. Cost: \$406,855

Jul 12, 2014 Saturday (Day 23)

24 hrs flowing; 0 psi; 115 BLWR; 2799 BLWLTR

Daily Cost: \$1,640

Cum. Cost: \$408,495

Jul 13, 2014 Sunday (Day 24)

24 hrs flowing; 0 psi; 80 BLWR; 2719 BLWLTR

Daily Cost: \$1,100

Cum. Cost: \$409,595

Jul 14, 2014 Monday (Day 25)

24 hrs flowing; 0 psi; 0 BO; 0 BLWR; 2719 BLWLTR

Daily Cost: \$1,450

Cum. Cost: \$411,745

Jul 15, 2014 Tuesday (Day 27)

24 hrs flowing; 50 psi; 0 BO; 220 BLWR; 2499 BLWLTR

Daily Cost: \$10,300

Cum. Cost: \$422,045

Jul 16, 2014 Wednesday (Day 28)

AOL, RIH W/ 141 JTS 2 7/8 L80 TBG, total in the hole 345 JTS. NU swivel and break circulation. Wash down to PBTD @ 11330'. Circulate for 2 hours. Pump 50 BBLs 10lb brine. POH, LD 6 JTS and SB 340 JTS. Prep to RIH W/ production string. Move 16 JTS TBG to the side of location. SIW and SD 5pm.

Daily Cost: \$8,600

Cum. Cost: \$430,645

Jul 17, 2014 Thursday (Day 29)

AOL, One Source RIH W/ 339 JTS 2 7/8" L80 TBG. SN @ 11100', GS @ 11142', PKR @ 11144', TAC @ 11147', MJ @ 11187'. Set TAC and PKR. ND BOP & NU 7 1/16" 5K production head W/ 2 7/8" slip type flange, Land TBG and set TAC on 18 PTS. Switch over to run rods. RIH W/ 30' X 1.5" APS pump, 26K shear tool, 8 X 1.5" C rod sinker bars, 99 X 7/8" KD, 112 X 1" KD rods. NU pol rod and stuff box. SIW and SD 6:30pm.

Daily Cost: \$72,750

Cum. Cost: \$504,195

Jul 18, 2014 Friday (Day 30)

AOL, One Source ND pol rod & stuff box. RIH W/ 147 X 1.25" FG rods. Rod subs, 1.25 X 18', 9', & 3'. NU Pol rod and stuff box. Hang well on and space out rods. Good pumping action. Roustabouts to complete wellhead and NU flow line to flow back tanks as well as to battery. RDMO One Source PU. Notify and turnover to production.

Daily Cost: \$9,750

Cum. Cost: \$513,945

Date	Lease	WELL #	BOPD	MCFD	BWPD	Tbg PSI	Csg PSI	Inj Rate	Choke Size	Remarks
7/18/14	Samson Univ 18	5								No test
7/19/14	Samson Univ 18	5								No test
7/20/14	Samson Univ 18	5								No test
7/21/14	Samson Univ 18	5								
	Balanced unit started well pumping to test @8am									
7/22/14	Samson Univ 18	5	0	0	467					7-21-14 onto frac tanks
7/23/14	Samson Univ 18	5	0	0	350					7-21-14 onto frac tanks
7/24/14	Samson Univ 18	5	5	0	70					7-21-14 onto frac tanks

7/25/14	Samson Univ 18	5	0	0	0					
	Well SD out of balance, rebalanced today & put back on									
7/26/14	Samson Univ 18	5	20	0	69					
7/27/14	Samson Univ 18	5	0	0	17					
	SD to get snelsons to respace out tagging on down stroke									
7/28/14	Samson Univ 18	5								No test
7/29/14	Samson Univ 18	5	1	0	14					Well is pumped off
7/30/14	Samson Univ 18	5	0	0	12					
7/31/14	Samson Univ 18	5								No test, Testing # 7
8/1/14	Samson Univ 18	5								No test
8/2/14	Samson Univ 18	5								
	Power issues w/ Oncor, fixed late but started again									
8/3/14	Samson Univ 18	5								
	Power issues w/ Oncor, fixed late but started again									
8/4/14	Samson Univ 18	5								No test, testing #7
8/5/14	Samson Univ 18	5								No test, testing #7
8/6/14	Samson Univ 18	5								7/23/14 onto frac tanks
8/7/14	Samson Univ 18	5								7/23/14 onto frac tanks
8/8/14	Samson Univ 18	5	0	0	0					7/23/14 onto frac tanks
8/9/14	Samson Univ 18	5	0	0	0					7/23/14 onto frac tanks
8/10/14	Samson Univ 18	5	0	0	0					7/23/14 onto frac tanks
8/11/14	Samson Univ 18	5	0	0	0					7/23/14 onto frac tanks
8/12/14	Samson Univ 18	5	0	0	0					7/23/14 onto frac tanks
8/13/14	Samson Univ 18	5								7/23/14 onto frac tanks
8/14/14	Samson Univ 18	5								7/23/14 onto frac tanks
8/15/14	Samson Univ 18	5								7/23/14 onto frac tanks
8/16/14	Samson Univ 18	5								7/23/14 onto frac tanks
8/17/14	Samson Univ 18	5								7/23/14 onto frac tanks
8/18/14	Samson Univ 18	5								7/23/14 onto frac tanks
8/19/14	Samson Univ 18	5								7/23/14 onto frac tanks
8/20/14	Samson Univ 18	5	4	0	6					7/23/14 onto frac tanks
8/21/14	Samson Univ 18	5	4	0	0					Put to btty & in test today
8/22/14	Samson Univ 18	5	0	0	0					Put to btty & in test today
8/23/14	Samson Univ 18	5	0	16	26					
8/24/14	Samson Univ 18	5	0	13	19					
8/25/14	Samson Univ 18	5	0	7	15					
8/26/14	Samson Univ 18	5								No test
8/27/14	Samson Univ 18	5								No test
8/28/14	Samson Univ 18	5								No test
8/29/14	Samson Univ 18	5								PU
8/30/14	Samson Univ 18	5								PU
8/31/14	Samson Univ 18	5								PU
9/1/14	Samson Univ 18	5								PU

9/2/14	Samson Univ 18	5								PU
--------	----------------	---	--	--	--	--	--	--	--	----

Sep 3, 2014 Wednesday (Day 7)

AOL @ 7:00 a.m. Finish TI w/ tbg. Tag up @ 11,330'. MI RU reverse unit. P/u swivel. Break circulation w/ 160 bls 2% kcl fw. DO cmt & CIBP. Good flow from below CIBP. Drill on remanats of CIBP for 1 1/2 hrs. Appears to be spinning. POOH w/ 8 jts tbg. SIW SDFN

Daily Cost: \$13,300
Cum. Cost: \$34,770

Sep 4, 2014 Thursday (Day 8)

AOL @ 7:00 a.m. TIH w/ 8 jts tbg. P/u swivel. Break cieulation; DO remnants of CIBP. CO to 11,383'. Circulate clean. RD release reverse unit. POOH w/ tbg. L/d bit & sub. P/u BHA; TIH w/ 160 jts tbg. SIW SDFN

Daily Cost: \$9,900
Cum. Cost: \$44,670

Sep 5, 2014 Friday (Day 9)

AOL @ 7:00 a.m. Finish TIH w/ tbg. Set TAC @ 11, 160.57' kb. S.N. set @ 11,112.20'kb. ND BOP; NU WH; Change over to run rods. P/u R&R pump. TIH w/ rods. RU kill truck. Load & test tbg to 500 psi. Bled pressure off. Pumped up to 500 psi w/ unit. Stayed rigged up. Notified production.

Daily Cost: \$12,860
Cum. Cost: \$57,530

Sep 6, 2014 Saturday (Day 10)

SDFWE

Daily Cost: \$600
Cum. Cost: \$58,130

Sep 7, 2014 Sunday (Day 11)

SDFWE

Daily Cost: \$600
Cum. Cost: \$58,730

9/7/14	Samson Univ 18	5	11	61	292					

Sep 8, 2014 Monday (Day 12)

Well pumping; RD MO PU; Final report.

Daily Cost: \$1,480
Cum. Cost: \$60,210

Samson University 18 # 5

Andrews Co., TX

Well ID: 76980-005

Zone: 1 Field: Block 5

AFE # 141237

Add Pay(Russell Pullin)

Sep 22, 2014 Monday (Day 42)

Set rig mat; MI RU PU. Blew well down. Unhang rods; L/d PR. Unseat pump. POOH L/d rods. SIW SDFN

Daily Cost: \$6,530
Cum. Cost: \$704,255

Sep 23, 2014 Tuesday (Day 43)

AOL @ 7:00 a.m. Blew well down. ND WH; NU BOP; Release TAC; POOH w/ tbg. L/D BHA; MI RU Renegade WL. TIH w/ 5 1/2" CIBP. Set @ 11,150'. POOH; Mix 2 sx cmt. TIH & dump cmt on CIBP. POOH; RD release Renegade WL. TIH w/ 120 jts tbg. MI & set 10 frac tanks + 2 acid tanks. SIW SDFN

Daily Cost: \$17,900
Cum. Cost: \$722,155

Sep 24, 2014 Wednesday (Day 44)

AOL @ 7:00 a.m. Finish TIH w/ tbg. MI RU Shack Energy Services & 3 vacuum trucks load w/ 2% kcl. Circulate well w/ 220 bbls 2% kcl fw. Shut in well; Test csg to 4600 psi. Bled off pressure; Spot 1000 gals 10% acetic acid @ 11,060'. RD release Shack Energy Services & vacuum trucks. POOH L/d tbg. ND BOP. FU WH. SDFN

Daily Cost: \$14,500
Cum. Cost: \$736,655

Sep 25, 2014 Thursday (Day 45)

AOL @ 7:00 a.m. RD MO PU; ND 7 1/16" x 5k production head; NU 7 1/16" x 10k frac stack. MI RU Casedhole Solutions WL. Perforate - 9988'-90', 10,012'-14', 10,176'-78', 10,452'-54', 10,584'-84', 10,642'-44', 10,996'-98', 11,010'-12', 11,024'-26', 11,076'-78' w/ 4 jspf(80 holes). Ready to frac on 9-26-14

Daily Cost: \$2,650
Cum. Cost: \$739,305

Sep 26, 2014 Friday (Day 46)

Frac with Frac Specialists pumping services. Fracture treated 4 stages for a total of 5 stages. Pumped 26,104 GALS treated water, 16,128 GALS NeFe 15% HCL acid, 123,434 GALS PAD-Water Frac XL G-R (15) and 259,014 GALS FRAC-Water Frac (GR-15) 15 LBS/1000 GAL carrying 77,840 LBS of RCS Pearl 20/40 mesh proppant, 80,880 LBS of Garnett 20/40 mesh proppant, and 318,714 LBS of Ottawa 20/40 mesh proppant. Total Load 425,318 GALS. Total proppant 477,434 LBS. BLWTR 10,127 BBLs.

9/26/2014

STAGE 1: PBTD @ 11,150'. CIBP @ 11,130' w/ capped 10' cement. Perforate @ 11,076' – 11,078', 11,024' – 11,026', 11,010' – 11,012', 10,996' – 10,998', 10,642' – 10,644', 10,582' – 10,584', 10,452' – 10,454', 10,176' – 10,178', 10,012' – 10,014', 9,988' – 9,990'. Frac Strawn - LWC @ 9,988'- 11,078'- 80 holes. FMBD at 3451 PSI. Acid fracture treated with a 15LB/1000 GAL cross-linked gel as follows: 638 GALS Xylene, 7,792 GALS treated water, 100 bioballs (20 balls per acid stage), 12,096 GALS NeFe 15 % HCL acid, and 21,542 GALS PAD-WATER Frac. Total load 42,068 GALS. Maximum pressure 5992 PSI, average treating pressure 5647 PSI, maximum pump rate 49 BPM, average rate 40 BPM. ISIP-2536 PSI. Frac gradient-0.681 PSI/FT. BLWTR- 1002.

STAGE 2: Set plug @ 9,950'. Perforate @ 9,927' – 9,933', 9,884' – 9,894', 9,828' – 9,832'. Frac WC Lime @ 9,828'- 9,933'- 60 holes. FMBD at 3792 PSI. Sand fracture treated with a 15LB/1000 GAL cross-linked gel as follows: 6,174 GALS treated water and 2,016 GALS NeFe 15 % HCL acid, 23,940 GALS PAD-WATER Frac, 56,826 GALS FRAC-WATER Frac, 77,840 LBS of RCS Pearl 20/40 mesh proppant, 12,240 LBS of Garnett 20/40 mesh proppant, and 10,000 LBS of Ottawa 20/40 mesh proppant. Total load 88,956 GALS. Maximum pressure 5822 PSI, average treating pressure 5399 PSI, maximum pump rate 70.5 BPM, average rate 70 BPM. ISIP-2773 PSI. Frac gradient-0.721 PSI/FT. BLWTR-2118.

STAGE 3: Set plug @ 9,780'. Perforate @ 9,740' – 9,744', 9,682' – 9,686', 9,641' – 9,642', 9,624' – 9,626', 9,548' – 9,552', 9,443' – 9,444', 9,410' – 9,413', 9,382' – 9,384'. Frac Spraberry @ 9,382'- 9,744'- 54 holes. FMBD at 2451 PSI. Sand fracture treated with a 15LB/1000 GAL cross-linked gel as follows: 4,704 GALS treated water, 2,016 GALS NeFe 15 % HCL acid, 38,346 GALS PAD-WATER Frac, 105,042 GALS FRAC-WATER Frac, 20,410 LBS of Garnett 20/40 mesh proppant, and 170,923 LBS of Ottawa 20/40 mesh proppant. Total load 150,108 GALS. Maximum pressure 4912 PSI, average treating pressure 4120 PSI, maximum pump rate 70.6 BPM, average rate 60.8 BPM. ISIP-1384 PSI. Frac gradient-0.585 PSI/FT. BLWTR- 3574.

STAGE 4: Set plug @ 8,450'. Perforate @ 8,183' – 8,186', 8,138' – 8,143', 8,090' – 8,095', 8,006' – 8,010', 7,960' – 7,963'. Frac Lower Leonard @ 7,960'- 8,186' – 68 holes. FMBD at 1346 PSI. Sand fracture treated with a 15LB/1000 GAL cross-linked gel as follows: 7,434 GALS treated water, 39,606 GALS PAD-WATER Frac, 97,146 GALS FRAC-WATER Frac, 48,230 LBS of Garnett 20/40 mesh proppant, and 137,791 LBS of Ottawa 20/40 mesh proppant. Total load 144,186 GALS. Maximum pressure 3757 PSI, average treating pressure 2950 PSI, maximum pump rate 71.1 BPM, average rate 70 BPM. ISIP-1375 PSI. Frac gradient-0.610 PSI/FT. BLWTR- 3433. Hydraulic hose busted on the sand master. Switched over to the stand-by sand master and pumped all remaining sand. Due to sand shortage, stayed on 2 LBS/GAL sand to gain extension of frac.

STAGE 5: Did not set plug, perforate, or frac due to the sand delivered on location not meeting required API specifications.

Total Cost: \$373,856

Daily Cost: \$376,506
Cum. Cost: \$1,119,111

Sep 27, 2014 Saturday	(Day 47)		
Ready to flowback.		Daily Cost:	\$1,300
		Cum. Cost:	\$743,255
Sep 28, 2014 Sunday	(Day 48)		
Ready to flowback.		Daily Cost:	\$1,300
		Cum. Cost:	\$744,555
Sep 29, 2014 Monday	(Day 49)		
NU WH to flowback tanks. Opened well @ 10:00 a.m. 900 psi 20/64" choke.		Daily Cost:	\$900
		Cum. Cost:	\$748,755
Sep 30, 2014 Tuesday	(Day 50)		
20 hrs flowing ,700 psi, 0 BO, 880 BLWR, 20/64" choke		Daily Cost:	\$1,660
		Cum. Cost:	\$1,124,271
Oct 1, 2014 Wednesday	(Day 51)		
24 hrs flowing, 200 psi, 0 BO, 880 BLWR, 20/64		Daily Cost:	\$3,100
		Cum. Cost:	\$1,127,371
Oct 2, 2014 Thursday	(Day 52)		
24 hrs flowing, 500 psi, 0 BO, 920 BLWR, 20/64" choke			
Road rig to location. Set rig mat. Test two PU anchors. RU PU. Set racks and catwalk. Moved 356 jts 2-7/8 L80 tbg to racks. MI RU Standard pump trk. Pumped 90 bbls 10# brine down csg. RD pump trk. CWi SD		Daily Cost:	\$10,620
		Cum. Cost:	\$1,137,991
Oct 3, 2014 Friday	(Day 53)		
24 hrs flowing, 400 psi, 0 BO, 800 BLWR, 20/64" choke			
AOL 7:00 am. 400 psi on csg. Open well and flow back to test tanks. 120 psi on well. Left well flowing over weekend. SD		Daily Cost:	\$8,853
		Cum. Cost:	\$1,146,844
Oct 4, 2014 Saturday	(Day 54)		
24 hrs flowing, 80 psi, 0 BO, 770 BLWR, 20/64" choke		Daily Cost:	\$3,209
		Cum. Cost:	\$1,150,053
Oct 5, 2014 Sunday	(Day 55)		
24 hrs flowing, 0 psi, 0 BO, 220 BLWR, 20/64" choke		Daily Cost:	\$1,940
		Cum. Cost:	\$1,151,993
Oct 6, 2014 Monday	(Day 56)		
AOL 7:00 am Well flowing back. MI RU Standard pump trk. Pumped 80 bbls 10# brine down csg. MI RU Standard vac trk. ND frac head. NU well head and BOP. Ran 4-5/8 bit, pump open sub, 220 jts 2-7/8 L80 tbg. Left well open to frac		Daily Cost:	\$9,700
		Cum. Cost:	\$1,161,693
Oct 7, 2014 Tuesday	(Day 57)		
AOL 7:00 am. Ran tbg. Tag @ 8354' c/o 101' sand. DP @ 8455'. Drilled second plug @ 9785'. No sand. DP #3 @ 9950'. No sand. Circulate clean. Pumped 25 bbls 10# brine. Pulled 32 stands 2-7/8 tbg. CWI SD		Daily Cost:	\$9,990
		Cum. Cost:	\$1,171,683
Oct 8, 2014 Wednesday	(Day 58)		
AOL @ 7:00 a.m. TIH w/ 100 jts tbg. Tag PBTD @ 11,130'; Circulate well w/ 360 bbls 2% kcl fw. Pumped 25 bbls 10 lb brine down tbg. POOH w/ 100 jts tbg. Pumped 75 bbls 10lb brine to kill well. POOH L/d 100 jts. SIW SDFN		Daily Cost:	\$10,880
		Cum. Cost:	\$1,182,563

Oct 9, 2014 Thursday (Day 59)

AOL @ 7:00 a.m. Kill well w/ 80 bbls 10 lb brine. POOH w/ tbg. P/u BHA; TIH w/ 240 jts tbg(7855.15'), Mechanical S.N. w/ 18" strainer nipple(1.10'), 2 7/8" x 2' pup jt(2.11'), 2 7/8" x 2 3/8" x-over(.38'), 2" gas separator(40.15'), 5 1/2" CRP rotation pkr(1.50'), S.N.(1.10'), 5 1/2" TAC(2.81'), 2 7/8" x 8' Super Perf(8.09'), 2 7/8" BPMA(32.74'). Set TAC @ 7919.30' w/ 18k tension. S.N. set @ 7870.15'. ND BOP; NU WH; Change over to run rods. P/u pump & 91 - 1" kd rods. SIW SDFN

Daily Cost: \$14,170
Cum. Cost: \$1,196,733

Oct 10, 2014 Friday (Day 60)

AOL, Key Energy Services RIH W/ 69 X 1.25' FG rods. 1 X 18' X 1.25 FG rod sub. NU pol rod and stuff box. Hang well on, spaced out rods best we could. Snelson to balance pumping unit. Roustabouts to complete wellhead and NU flow line to battery and flow back tanks. Notify and turnover to production. RDMO Key.

Daily Cost: \$5,200
Cum. Cost: \$1,201,933

Samson University 18 # 5 Andrews Co., TX

Well ID: 76980-005

Zone: 1 Field: Block 5

AFE # 141237

LOWERING JOB (Donny Walker)

Nov 25, 2014 Tuesday (Day 1)

Day 1, MI & RU Lucky well serv rig # 121, bled gas off well thru flowback tank, recovered small amount of fluid, pump 30 bbls 2% KCL wtr down csg, lay down horses head and polished rod, unseat pump & POH w/ rods and pump, pump 30 bbls 2% KCL wtr down csg, ND well head, release rotation pkr and TAC, NU BOP, poh w/ tbg and BHA, SDFN, secured well, left open to flow line.

Daily Cost: \$9,450
Cum. Cost: \$9,450

Nov 26, 2014 Wednesday (Day 2)

Day 2, bled gas press off well thru flowback tank, recovered no fluid, PU & RIH w/ new J-55 pin collar, new 2 7/8" X 3 1/2" X 27' mud anchor, new 2 7/8" X 6' L-80 perforated tubing sub, new 2 1/2" MECHANICAL S/N w/ bushing and 1 1/2" X 20' dip tube screwed into bottom, 95 jts 2 7/8" EUE 8rd 6.5# L-80 tubing, exchange 2 7/8" X 5.5" TAC w/ 35,000# shear pins, 242 jts 2 7/8" EUE 8rd 6.5# L-80 tbg, set TAC @ 7943.60' W/ 18,000# tension, ND BOP, NU WELL HEAD, MI & RU Wadeco chem, pump scale squeeze as follows: pumped down tbg w/ 550 gals OJ, followed by 5 bbls 2% KCL wtr, pump 275 gals SI-202 into 40 bbls of 2% KCL wtr and pumped down tbg, flushed w/ 120 bbls 2% KCL wtr, SD for Holidays, secured well, left open to flow line.

Daily Cost: \$13,538
Cum. Cost: \$22,988

Nov 27, 2014 Thursday (Day 3)

Day 3, no activity-Holiday

Daily Cost:
Cum. Cost: \$22,988

Nov 28, 2014 Friday (Day 4)

Day 4, no activity-Holiday

Daily Cost: \$135
Cum. Cost: \$23,123

Nov 29, 2014 Saturday (Day 5)

Day 5, no activity-weekend

Daily Cost: \$135
Cum. Cost: \$23,258

Nov 30, 2014 Sunday (Day 6)

Day 6, no activity-weekend

Daily Cost: \$135
Cum. Cost: \$23,393

Dec 1, 2014 Monday (Day 7)

Day 7, bled gas press off well thru flowback tank, pump 30 bbls 2% KCL wtr down csg, PU & RIH w/new 2 1/2" X 1 1/4" X 30' RHBM pump w/ HVR, BDV, ;298" stroke, S/N CW-639, 1" X 1' lift sub, new 26K shear tool, eight 1 1/2" K-bars, 112 new 7/8" Tenaris KD rods, 112-1" Tenaris KD rods, 137-1.25" SuperRod F/G rods, one 1.25" X 9' F/G pony rod, one 1.25" X 6' F/G pony rod, one 1 1/2" X 26' polished rod, seated pump and loaded tbg w/ 7 bbls 2% KCL wtr, press tbg to 500# w/ pump truck, held OK, release press and repress tbg to 500# by longstroking pump, held OK, hang well on, SDFN, secure well and leave open to flow line, called Snelsons to balance unit and check pump action in AM.

Daily Cost: \$26,435
Cum. Cost: \$49,828

Dec 2, 2014 Tuesday (Day 8)
Day 8, RD MO Lucky well serv rig # 121, MI RU Snelsons pumping unit service,
balance unit, RD MO Snelsons pumping unit service, left on auto

Daily Cost:	\$1,850
Cum. Cost:	\$51,678