

Zone: 1 Field: Block 5

API: 42-003-45635

AFE # 131247

Wolfberry Completion.

Dec 26, 2013 Thursday (Day 1)

NU csg valves above surface. Clean and restore loc. Fill cellar with pea gravel. Set 4- PU anchors. MI RU HES wireline and One Source pump trk to log. Ran RCBL W/1500 psi on csg. TOC 3273'. Wireline TD 11109'. RCBL from 11101' to 3070'. CSNG 11107' to 5010'. CNL 11107' to surface. GR 5010' to surface. RD One Source and HES wireline.

Daily Cost: \$69,685
Cum. Cost: \$69,685

Jan 2, 2014 Thursday (Day 2)

MI set rig mat. RU PU. NU BOP. Set racks and catwalk. Moved 352 jts 2-7/8 L80 tbg to racks. Pulled protectors. Tally tbg. CWI SD

Daily Cost: \$162,400
Cum. Cost: \$232,085

Jan 3, 2014 Friday (Day 3)

AOL 8:00 am. Ran bit, bit sub, 341 jts 2-7/8 L80 tbg. Tag TD @ 11125' kb. LD one jt. BOT @ 11115'. CWI SDFWE

Daily Cost: \$1,900
Cum. Cost: \$233,985

Jan 4, 2014 Saturday (Day 4)

SDFWE

Daily Cost: \$900
Cum. Cost: \$234,885

Jan 5, 2014 Sunday (Day 5)

SDFWE

Daily Cost: \$900
Cum. Cost: \$235,785

Jan 6, 2014 Monday (Day 6)

AOL 7:00 Move in RU Shack Energy & One Source vac. trucks to pickle & spot. BOT @ 11115'. Pressure test 4830 psi, held ok. Bled pressure off. Pumped 500 gal. xylene, 5 bbls. 2 % KCL water, 500 gal. 15 % NEFE acid & 300 bbls 2 % KCL water. Lay down 1 jt. Spot 1000 gal 10 % acetic acid @ 11085' RD Shack Energy & vac. trucks. Lay down 120 jts. 2 7/8 L80 tbg. CWI SD

Daily Cost: \$17,400
Cum. Cost: \$253,185

Jan 7, 2014 Tuesday (Day 7)

AOL 7:00 AM Lay down 222 jts 2 7/8 tbg. bit sub & bit. ND BOP. NU flange on well head. RD PU Move tubing racks & catwalk off loc.

Daily Cost: \$5,350
Cum. Cost: \$269,335

Jan 8, 2014 Wednesday (Day 8)

Ready to perforate stage 1

Daily Cost: \$500
Cum. Cost: \$269,835

Jan 9, 2014 Thursday (Day 9)

Ready to perforate stage 1

Daily Cost: \$500
Cum. Cost: \$270,335

Jan 10, 2014 Friday (Day 10)

Ready to perforate stage #1.

Daily Cost: \$500
Cum. Cost: \$270,835

Jan 11, 2014 Saturday (Day 11)

Ready to perforate stage #1.

Daily Cost: \$500
Cum. Cost: \$271,335

Jan 12, 2014	Sunday	(Day 12)	ready to perforate stage #1	Daily Cost:	\$500
				Cum. Cost:	\$271,835
Jan 13, 2014	Monday	(Day 13)	Ready to perforate lowers.	Daily Cost:	\$500
				Cum. Cost:	\$272,335
Jan 14, 2014	Tuesday	(Day 14)	Ready to perforate lowers. Will continue reports with next activity.	Daily Cost:	\$500
				Cum. Cost:	\$272,835
Jan 15, 2014	Wednesday	(Day 15)	MI & set 10 frac tanks + 1 acid tank. Lay Lenoir Water Transfer line from 41 fw pit.	Daily Cost:	\$3,800
				Cum. Cost:	\$276,635
Jan 16, 2014	Thursday	(Day 16)	Ready to perforate Stage #1.	Daily Cost:	
				Cum. Cost:	\$276,635
Jan 17, 2014	Friday	(Day 17)	NU 7 1/16" x 10k frac stack. Ready to perforate stage #1.	Daily Cost:	
				Cum. Cost:	\$276,635
Jan 18, 2014	Saturday	(Day 18)	Ready to frac on 1-20 -14	Daily Cost:	\$1,600
				Cum. Cost:	\$280,635
Jan 19, 2014	Sunday	(Day 19)	Ready to frac on 1-20-13	Daily Cost:	\$1,600
				Cum. Cost:	\$282,235
Jan 20, 2014	Monday	(Day 20)	MI RU Frac Specialists & Casedhole Solutions Wireline. Fracked stage #1; Frac valve was leaking; TIH & set solid CBP @ 10,860'. Swap out frac stack. Perforate stage #2 & acid frac. SIW SDFN	Daily Cost:	\$2,175
				Cum. Cost:	\$284,410
Jan 21, 2014	Tuesday	(Day 21)	Continue fracking at stage #3; Screened out on stage #6. RD release Frac Specialists & Casedhole Solutions.	Daily Cost:	\$2,100
				Cum. Cost:	\$287,010
Jan 22, 2014	Wednesday	(Day 22)	840 psi; Opened well to pit; Recovered acid & sand; Let clean up until H2S gas concentration got to high. SIW; Move tbg out of way of flowback tanks. Set 3 flowback tanks. Will hook up WH to tanks tomorrow.	Daily Cost:	\$3,500
				Cum. Cost:	\$290,510
Jan 23, 2014	Thursday	(Day 23)	NU flowline to flowback tanks. 1000 psi; Opened to flowback tanks on 18/64" choke.	Daily Cost:	\$1,250
				Cum. Cost:	\$890,227
Jan 24, 2014	Friday	(Day 24)	1300 psi; 580 BLWR	Daily Cost:	\$1,230
				Cum. Cost:	\$891,457
Jan 25, 2014	Saturday	(Day 25)	1100 psi; 1210 BLWR	Daily Cost:	\$3,884

Jan 26, 2014 Sunday (Day 26)	1000 psi; 1100 BLWR; Strong flow w/ gas	Cum. Cost:	\$895,341
		Daily Cost:	\$3,590
Jan 27, 2014 Monday (Day 27)	800 psi; 720 BLWR	Cum. Cost:	\$898,931
		Daily Cost:	\$2,414
Jan 28, 2014 Tuesday (Day 28)	500 psi; 680 BLWR	Cum. Cost:	\$901,345
		Daily Cost:	\$2,450
Jan 29, 2014 Wednesday (Day 29)	260 psi; 740 BLWR	Cum. Cost:	\$903,795
		Daily Cost:	\$2,600
Jan 30, 2014 Thursday (Day 30)	220 psi; 440 BLWR; 22/64" choke.	Cum. Cost:	\$906,395
		Daily Cost:	\$1,826
Feb 1, 2014 Saturday (Day 32)	100 psi; 440 BLWR	Cum. Cost:	\$908,371
		Daily Cost:	\$1,826
Feb 2, 2014 Sunday (Day 33)	80 psi; 330 BLWR	Cum. Cost:	\$911,759
		Daily Cost:	\$1,538
Feb 3, 2014 Monday (Day 34)	60 psi; 220 BLWR	Cum. Cost:	\$913,594
		Daily Cost:	\$1,538
Feb 4, 2014 Tuesday (Day 35)	0 psi; 220 BLWR	Cum. Cost:	\$915,132
		Daily Cost:	\$1,538
Feb 5, 2014 Wednesday (Day 36)	0 psi; 230 BLWR	Cum. Cost:	\$916,670
		Daily Cost:	\$1,538
Feb 6, 2014 Thursday (Day 37)	0 psi; 220 BLWR	Cum. Cost:	\$918,505
		Daily Cost:	\$1,835
Feb 7, 2014 Friday (Day 38)	0 psi; 200 BLWR	Cum. Cost:	\$918,505
		Daily Cost:	\$1,538
Feb 8, 2014 Saturday (Day 39)	0 psi. 160 BLWR	Cum. Cost:	\$920,043
		Daily Cost:	\$1,538
Feb 9, 2014 Sunday (Day 40)	0 psi; 120 BLWR	Cum. Cost:	\$921,753
		Daily Cost:	\$1,710
		Cum. Cost:	\$923,323
		Daily Cost:	\$1,538
		Cum. Cost:	\$924,861

Feb 10, 2014 Monday (Day 41)

Well dead. RU One Source. MI OFTR reverse unit. Pump 500 BBLs 10lb brine to kill, SIW. SD 6:30pm.

Daily Cost: \$6,050
Cum. Cost: \$934,203

Feb 11, 2014 Tuesday (Day 42)

AOL, well still flowing, pump 200 BBLs 10lb brine and shut in for 2 hours. Open up to flow back tanks. ND frac stack and NU BOP W/ flow back spool. RIH W/ 270 JTS 2 7/8" L80 EUE 8RD TBG. SIW and SD 6:30pm. Haul 1000 BBLs from reserve pit.

Daily Cost: \$11,550
Cum. Cost: \$948,703

Feb 12, 2014 Wednesday (Day 43)

AOL, One Source RIH and tag CP 1 @ 9330' W/ no sand, CP 2 @ 9850' W/ no sand, CP 3 @ 10420' W/ no sand, CP 4 @ 10690' W/ no sand, and CP 5 @ 10860' W/ 25' of sand. Wash down to 11120' and circulate for 2 hours. Pump 100 BBLs 10lb brine down TBG. POH and SB 62 JTS. SIW and SD 6pm

Daily Cost: \$7,000
Cum. Cost: \$955,703

Feb 13, 2014 Thursday (Day 44)

AOL, One Source PUH and LD 62 JTS 2 7/8" L80 TBG, POH and SB 217 JTS. MO 72 extra JTS, CW and racks. NU down hole production assembly. RIH W/ 268 JTS TBG, Mechanical SN @ 8743', Spirit GS @ 8786', Rotation PKR @ 8788', TAC set on 18 PTS @ 8791', MJ @ 8832'. ND BOP and NU pumping T, Land TBG, switch over to run rods. Oil came in on TBG side. Take protectors off of rods. Pump 80 BBLs 10lb brine down TBG. SIW and SD

Daily Cost: \$70,550
Cum. Cost: \$1,026,903

Feb 14, 2014 Friday (Day 45)

AOL, One Source RIH W/ 30' APS PUMP, 8 X 1.5" C rod sinker bars, 126 X 1" KD rods. SIW and SD 11am due to wind.

Daily Cost: \$4,950
Cum. Cost: \$1,031,853

Feb 15, 2014 Saturday (Day 46)

SDFWE

Daily Cost: \$1,250
Cum. Cost: \$1,033,103

Feb 16, 2014 Sunday (Day 47)

SDFWE

Daily Cost: \$1,250
Cum. Cost: \$1,034,353

Feb 17, 2014 Monday (Day 48)

AOL, One Source RIH W/ 141 X 1.25' FG rods. Rod subs, 1 X 3' X 1.25". NU well head, hang well on and space out rods. Load and test pump, good pumping action. RDMO One Source. Roustabout to complete well head and NU flow line to battery. Notify and turn over to production.

Daily Cost: \$4,950
Cum. Cost: \$1,039,303

Date	Lease	WELL #	BOPD	MCFD	BWPD	Tbg PSI	Csg PSI	Inj Rate	Choke Size	Remarks
2/18/2014	Andrews Univ 41-32	2								
	2/18/14 onto Frac tanks									
2/19/2014	Andrews Univ 41-32	2	10	0	445					
2/20/2014	Andrews Univ 41-32	2	15	0	288					
2/21/2014	Andrews Univ 41-32	2	20	0	180					
2/22/2014	Andrews Univ 41-32	2	41	0	106					
2/23/2014	Andrews Univ 41-32	2								No Test
2/23/2014	Andrews Univ 41-32	2	73	0	122					

	Put to btty today & in test due to H2S bad on frac tanks									
2/25/2014	Andrews Univ 41-32	2	70	23	350					
2/26/2014	Andrews Univ 41-32	2	91	32	241					
2/27/2014	Andrews Univ 41-32	2	90	75	257					

Andrews University 41-32 # 2

Andrews Co., TX

Well ID: 04116-002

Zone: Wolfberry Field: Block 5

AFE # 131247:

New well has begun pumping off, job is to lower seating nipple below perfs, supervised by Donny Walker

Jul 10, 2014 Thursday (Day 1)

Day 1, MI & U RU Lucky well serv rig # 121, blow gas press off tbg into flow back tank, recovered small amount of fluid, pump 40 bbls 2% KCL water down csg, lay down horses head and polished rod, appeared to unseat pump, POH w/ one 1.25" X 3' F/G pony rod, 141-1.25" F/G rods, 126-1" steel rods, 9-1.5" K-bars, and top half of shear tool, attempt to NU BOP, bottom threads of pumping tee were gauged to top joint of tubing, SDFN, will bring out spear to catch tubing and unseat TAC in AM, left well open to flow line.

Daily Cost: \$7,510
Cum. Cost: \$7,510

Jul 11, 2014 Friday (Day 2)

Day 2, blow gas press off well through flow back tank, recovered no fluid, pump 40 bbls 2% KCL wtr down csg, RIH w/spear and caught tubing, release TAC.ND well head, NU BOP, POH w/one joint, laid down as junk, POH w/ 82 jts to fluid, RU swab, made 3 runs, POH w/ 86 jts tbg, made 4 swab runs, POH w. 99 jts & S/N, lay down remainder of BHA, tallied all tubing out of hole, SDFW, left well open to flow line.

Daily Cost: \$9,110
Cum. Cost: \$18,020

Jul 12, 2014 Saturday (Day 3)

Day 3 No Activity-weekend

Daily Cost: \$60
Cum. Cost: \$18,080

Jul 13, 2014 Sunday (Day 4)

Day 4 No Activity-weekend

Daily Cost: \$60
Cum. Cost: \$18,140

Jul 14, 2014 Monday (Day 5)

Day 5, blow gas press from csg through flow back tank, recovered no fluid, pump 40 bbls 2% KCL wtr down csg, tally tbg on rack and brush and clean threads, PU & RIH w/ pin collar, 2 1/2" X 3 1/2" X 27' mud anchor, 2 7/8" X 6' L-80 perforated tbg sub, 2 1/2" mech S/N w/ bushing and 1 1/2" X 20' dip tube screwed in bottom, 61 jts 2 7/8" L-80 EUE 8rd tbg, (1987.51'), 2 7/8" X 5.5" TAC w/ double drag springs and 35,000# shear pins, 280 jts L-80 tbg, (9111.60') TBG tagged fill w/ 15' of joint 280 out of hole, fill now at 11116.31', lay down joint 280 and 279, tail of tubing now at 11091.31, TAC now at 9069.30' set TAC @ w/ 20,000# tension, ND BOP, NU well head, MI @ RU TECH MGMNT, pump 55 gal 32% HCL acid, 330 gal SCW-629 scale inhibitor mixed w/ 20 bbls fresh wtr, followed by 55 gal WAW-509 biocide surfactant mixed w/ 85 bbls 2% KCL for flush. SD, left well open to flow line.

Daily Cost: \$12,795
Cum. Cost: \$31,625

Jul 15, 2014 Tuesday (Day 6)

Day 6, blow gas off tubing through flow back tank, recovered no fluid, pump 40 bbls 2% KCL wtr down csg, PU & RIH w/ 2 1/2" X 1 1/4" X 30' pump w/ HVR, BDV, 298" stroke, S/N CW-552, 26K shear tool, 9-1.5" K-bars, 99-7/8" KD rods, 126-1" KD rods, 136-1.2" SuperRod F/G rods, one 1.2" X 18' F/G pony rod, one 1.2" X 6' F/G pony rod, one 1.2" X 3' F/G pony rod, one 1 1/2" X 26' polished rod. Space out rods and hang well on, load tbg w/ 26 bbls 2% KCL wtr and press tbg to 500# w/ pump truck-OK, released press and re-press tbg to 500# w/ down hole pump-OK, RD & MO Lucky well serv rig # 121. Left unit off, will balance, change speed and stroke in AM, left well open

Daily Cost: \$13,835
Cum. Cost: \$45,460

Date	Lease	WELL #	BOPD	MCFD	BWPD	Tbg PSI	Csg PSI	Inj Rate	Choke Size	Remarks
7/17/14	Andrews Univ 41-32	2								well back on late yesterday
7/18/14	Andrews Univ 41-32	2	3	14	216					
7/19/14	Andrews Univ 41-32	2	58	21	99					
7/20/14	Andrews Univ 41-32	2	63	52	78					