



# Cimarex Energy Co.

## Well History

01/01/1900 - 12/31/2076

### OPERATED

#### BLOCK 6 PROSPECT

#### CIMAREX ENERGY CO. OF COLORADO

#### 424443-009.01 STATE OF TEXAS AV 1

County, St: Andrews, TX

Location: Sec 22, Blk 6, Univ Land Svy; 1980'FNL&660'FWL

Spud Date:

W.I. Pct BCP: 100.00 %

Formation:

Wolfberry W.I. Pct ACP: 100.00 %

Prop Depth:

12560 Sec/TS/Rng:

07/16/2008 Daily Cost: \$8,505

COMP Cumulative Costs: \$1,296,422

AFE: 258138 Present Operation: WO Pumping Unit and Battery.

DFS: 0 Drove to location. Checked well. Rigged down unit and moved off location. TURNED WELL OVER TO PRODUCTION.

07/15/2008 Daily Cost: \$16,695

COMP Cumulative Costs: \$1,287,917

AFE: 258138 Present Operation: Rig Down. Move Off.

DFS: 0 SITP = 50 psi. SICP = 275 psi. Bled off tubing pressure. Picked up and RIH with 2" X 1-1/2" X 24' RHBC 24-60 R Pump with 26K Shear Tool, 1-1/2" X 1.00" Sub, 8 1-1/2" K-Bars, 91 7/8" Rods, 85 1" Rods, 151 1.25" Fiber Glass Rods and 26' 1-1/2" Polish Rod with 19.00 in. Rods spaced out. Loaded tubing with 1.5 bbls 2% KCL water. Longstroked pump to 500 psi. OK. Bled off pressure, clamped off rods. Clean location and prep for rig down. SWISD.

07/14/2008 Daily Cost: \$1,050

COMP Cumulative Costs: \$1,271,222

AFE: 258138 Present Operation: Run Pump and Rods.

DFS: 0 WSI. No Activity.

07/13/2008 Daily Cost: \$1,050

COMP Cumulative Costs: \$1,270,172

AFE: 258138 Present Operation: WSI. No Activity.

DFS: 0 WSI. No Activity.

07/12/2008 Daily Cost: \$0

COMP Cumulative Costs: \$1,269,122

AFE: 258138 Present Operation: WSI. No Activity.

DFS: 0 SITP 75 psi. SICP 150 psi. Bled off tubing. RIH with swab, IFL 2000' with 15% Oil on swab run. Recovered 5 BLW and 1 BO. RD swab and prep for rods. SWISD. - 3013 BLWTR. Note: Plan to run pump and rods Monday AM.

07/11/2008 Daily Cost: \$12,390

COMP Cumulative Costs: \$1,269,122

AFE: 258138 Present Operation: RIH With Pump and Rods.

DFS: 0 SITP 100 psi. SICP 150 psi. Bled off tubing pressure in 10 mins ( All Gas ). RIH with swab, IFL 700', 1st swab run 6% Oil. Made 22 swab runs, recovered 150 BLW. 7 BO. Oil cut dropped to 2% while swabbing. Last Oil cut 6-7%. Casing pressure dropped to 80 psi. Some gas with swab pulls. Last fluid level 2900'. - 3018 BLWTR. SWISD. NOTE: Plan to run pump and rods tomorrow AM.

07/10/2008 Daily Cost: \$15,330

COMP Cumulative Costs: \$1,256,732

AFE: 258138 Present Operation: Swab Well.

DFS: 0 SITP = 520 psi. SICP = 600 psi. Opened well up to 3/4" choke, tubing pressure 0 psi in 10 mins ( recovered 10 BLW ). RU to swab. IFL surface, made 22 swab runs and recovered 155 BLW. Last fluid level 1500' from surface. Trace of Oil when opened well up this AM and slight show of gas. No oil or gas while swabbing. Casing pressure fell to 0 psi. SWISD. Recovered 185 BLW today. - 3168 BLWTR.

**CIMAREX ENERGY CO. OF COLORADO**

**424443-009.01 STATE OF TEXAS AV 1**

County, St: Andrews, TX  
 Location: Sec 22, Blk 6, Univ Land Svy; 1980'FNL&660'FWL

Spud Date: W.I. Pct BCP: 100.00 %  
 Formation: Wolfberry W.I. Pct ACP: 100.00 %  
 Prop Depth: 12560 Sec/TS/Rng:

07/09/2008	Daily Cost:	\$47,460
COMP	Cumulative Costs:	\$1,241,402
AFE: 258138	Present Operation:	Swab for Clean Up.
DFS: 0		SIWP = 600 psi. Opened well to pit. Well bled down to 10 psi in 1 hr. Recovered 30 BLW, trace gas and oil. Finished laying down 3-1/2" tbg and packer. Loaded 3-1/2" tbg, sent to Weatherford yard and released. Changed out pipe rams to 2-7/8" tubing. PU production BHA and RIH as follows: 2-7/8" Collar with pin, MA, Perforated sub, XO, 2-3/8" SN, XO, 23 jts 2-7/8" tbg, 2-7/8" TAC and 293 jts 2-7/8" tbg. TAC set at 9572.66' with 12,000 lbs tension ( 37.34' above squeeze holes at 9610' ). PBTD at 10,390' with 31.00' of rathole. ND BOP. NU Wellhead. SWISD. NOTE: Plan to swab tomorrow. Run pump and rods Thursday or Friday.
07/08/2008	Daily Cost:	\$39,585
COMP	Cumulative Costs:	\$1,193,942
AFE: 258138	Present Operation:	Finish Laying Down 3.50" Tbg. RIH with 2 7/8" Tbg.
DFS: 0		Shut in tubing and casing pressure was 1320 psi. Opened tubing up to 32/64" choke, well unloaded 85 BLW. Pressure dropped to 10 psi in 2 hours. Casing pressure increased to 1720 psi after bleeding casing off. Casing pressure down to 0 psi in 15 mins. Flared gas with casing blow down, trace of Oil. ND Frac stack, released packer. RU laydown machine and reset pipe racks. POH laying down 3-1/2" Frac string ( Packer was dragging 15,000 lbs while pulling out of 5-1/2" casing ). Laid down 200 jts. SWISD. NOTE: Well running over while POH. Recovered 20 BLW. Recovered 105 BLW total for today. - 3383 BLWTR.
07/07/2008	Daily Cost:	\$1,575
COMP	Cumulative Costs:	\$1,154,357
AFE: 258138	Present Operation:	Bleed off Pressure. POH with Frac String.
DFS: 0		WSI. No Activity.
07/06/2008	Daily Cost:	\$1,575
COMP	Cumulative Costs:	\$1,152,782
AFE: 258138	Present Operation:	WSI. No Activity.
DFS: 0		WSI. No Activity.
07/05/2008	Daily Cost:	\$3,360
COMP	Cumulative Costs:	\$1,151,207
AFE: 258138	Present Operation:	WSI. No Activity.
DFS: 0		15.5 hrs SITP = 800 psi. Opened well to flowback tank on 14/64" choke, flowback well 1 hr had 2% oil cut and 30 MCF flare. Casing pressure 850 psi. Casing pressure dropping with tubing pressure. Oil cut quit after 1.5 hrs. Flare never stopped. SWI at 8:00 PM with 10 psi tubing pressure making 2 bbls per hr frac fluid, 30 MCF gas flare and trace of oil. Recovered 85 BLW today. - 3488 BLWTR. Well shut in. Shutdown.
07/04/2008	Daily Cost:	\$46,725
COMP	Cumulative Costs:	\$1,147,847
AFE: 258138	Present Operation:	Flowback and Evaluate.
DFS: 0		Well flowing to pit with 40 psi tubing pressure on 32/64" choke. SWI MIRU BJ Coiltech. RIH coil tubing. Cleaned out to 10,375' ( Wireline depth ), pumped sweep and dried well up with N2. Cleaned out sand across bottom perms ( sand in flowback tanks ). SWI. RD CTU. 1 hr shut in pressure 100 psi. Continue to SWI. 13.5 hrs shut in = 750 psi. NOTE: Plan to open well up this AM.
07/03/2008	Daily Cost:	\$62,790
COMP	Cumulative Costs:	\$1,101,122
AFE: 258138	Present Operation:	MIRU CTU. Clean out Wolfcamp.
DFS: 0		SITP 2125 psi. Finished perforating Sprayberry 9,730', 3 holes and 9,715 - 17', 6 holes. Pressure after perforating 2225 psi. RD Halliburton e-line. MIRU Stinger Isolation Tool. MIRU Halliburton to Frac Sprayberry 9,710 - 9830'. Pumped 4044 gals of Water Frac G 30#, 567 gals of Water Frac G30# carrying 68/100 lbs of 20/40 Sand-Premium White to block lower perms. 2135 gals of Water Frac G - R (16), 2005 gals of 15% NEFE HCL Acid ( communication behind casing ). Pumped 3836 gals treated water and discontinued frac. RD Halliburton. RD WHIT and opened well up for flowback at 7:30 PM with 2300 psi. Total load to recover 299 bbls. BH treating rate was 9.8 BPM with WH pressure was 3771. Total load to recover from lower and upper = 4199 BLWTR. Well flowing back on 32/64" choke with 40 psi tubing pressure. Recovered 626 BLW overnight. - 3573 BLWTR. No oil show. Continue to flow well.

**CIMAREX ENERGY CO. OF COLORADO**

**424443-009.01 STATE OF TEXAS AV 1**

County, St: Andrews, TX

Location: Sec 22, Blk 6, Univ Land Svy; 1980'FNL&660'FWL

Spud Date: W.I. Pct BCP: 100.00 %  
 Formation: Wolfberry W.I. Pct ACP: 100.00 %  
 Prop Depth: 12560 Sec/TS/Rng:

07/02/2008 Daily Cost: \$36,120  
 COMP Cumulative Costs: \$1,038,332  
 AFE: 258138 Present Operation: FINISH PERFORATING. FRAC. FLOWBACK.  
 DFS: 0 SITP = 2460 psi. Opened well on a 10/64" choke for 3 hrs pressure dropped to 2450 psi. Shut in well. MIRU Halliburton e-line. RIH with GR tool and sinker bars. Tagged fill at 10,316' ( 488' from 9,830' ). POH make 2 perforating runs and shoot 9824-30', 18 holes and 9,758-61' 9 holes. No change after perforating. Tubing pressure 2,460 psi. SWISD. NOTE: Finish perforating and frac tomorrow.

07/01/2008 Daily Cost: \$194,985  
 COMP Cumulative Costs: \$1,002,212  
 AFE: 258138 Present Operation: Tag and Test Sand Plug. Perforate Upper Zone.  
 DFS: 29 No shut in pressure. MIRU Stinger and installed WHIT. MIRU Halliburton and set casing pop-off at 1000 psi. Pressured casing to 500 psi. RU Pumping equipment to Frac Wolfberry 10,042-309' down 3-1/2" Frac String with 2002 gals of 4975 gals of Water Frac G-R (16), 2002 gals of 15% NEFE HCL Acid, 40,758 gals treated waver, 27,989 gals of Hybor G-R (16) and 89,837 gals of Hybor G-R (16) carrying 168,962 lbs of Sand-Premium White 20/40 at 36 BPM at 7,065 psi. ISIP 2886 psi. 5 min 2754 psi. 10 min 2695 psi. Max rate 37 BPM. Avg rate 36 BPM. Max pressure 7691 psi. Avg pressure 7065 psi. Total Sand 168,962 lbs. Total load to recover 3,942 bbls. RD Stinger and Halliburton. SWISD.

06/30/2008 Daily Cost: \$81,060  
 COMP Cumulative Costs: \$807,227  
 AFE: 258138 Present Operation: Frac Well.  
 DFS: 0 No shut in pressure. PU first jt of 3-1/2" tubing and tested 3-1/2" PH-6 crossover. OK. Rig up Daves tubing testers. Wrong size cups. RD Testers. PU 308 jts of 3-1/2" tubing with PH-6 Hydril thread, 8', 6' subs and landing jt. Latched packer and pull test. OK. Packer set with 24,000 lbs compression at 9650' ( Wireline depth ). SWISD NOTE: Well ready to frac. Frac fluid and sand on location.

06/28/2008 Daily Cost: \$25,410  
 COMP Cumulative Costs: \$726,167  
 AFE: 258138 Present Operation: RIH and Test 3-1/2" Frac String.  
 DFS: 0 SITP = 20 psi. Bled off pressure. RIH with swab, IFL 9,700'. Pulled out of the hole with swab, recovered 2 BLW and 1 BO ( 35% Oil Cut ). RD swab, RU Halliburton e-line. RIH with 3-1/8" casing guns and perforated 10,112-113', 6 holes. Guns shorted out and could not shoot 10,042-47'. POH, reloaded guns and RIH. Perforated 10,042-47' 15 holes. POH. PU 5-1/2" x 17# x 2-7/8" Arrow-set 1X packer with 2.312" X profile. Set packer at 9,650' on e-line. RD Halliburton. SWISD. NOTE: Fluid entry overnight was 500'. No change in well after perforating.

06/27/2008 Daily Cost: \$12,075  
 COMP Cumulative Costs: \$700,757  
 AFE: 258138 Present Operation: Perforate/WLS Packer. Prep to RIH/3.5" Tubing.  
 DFS: 0 SITP = 0 psi ( Slight blow for 1 min ). RIH with swab, IFL 2000' ( Fluid level came up 2000' overnight ). Swabbed 42 BLW and dried well up. Wait 1 hr fluid entry = 300', 1.8 bbls. POH with swab, recovered 1.5 BLW with 35% oil cut. Wait 2 hours fluid entry 50', pulled approx 20' of fluid to surface, all oil. SWISD. Recovered 79 BLW today. - 91 BLWTR.

06/26/2008 Daily Cost: \$28,455  
 COMP Cumulative Costs: \$688,682  
 AFE: 258138 Present Operation: Swab and Test.  
 DFS: 0 No shut in pressure. MIRU Halliburton e-line, RIH with 3-1/8" casing guns, select fired 10,307-309' ( 6 holes ) and 10,280-83' ( 9 holes ). No change after perforating. RD e-line. PU 5-1/2" x 17# x 2-3/8" Treating packer down to 10,326', spotted 2 bbls 15% NEFE Acid. Pulled up to 10,189' and reversed out 2 bbls 2% KCL Water. Set packer with 19,000 lbs compression. Perfs broke at 2800 psi. Pumped 40 bbls 15% NEFE Acid and 30 7/8" Ball Sealers and flushed with 62 bbls 2% KCL water. Max pressure 4637 psi. Avg pressure 1784 psi. Max rate 5.4 BPM. Avg rate 2.7 BPM. Good ball action and ball out. ISIP 2646 psi. 5 min 2389 psi. 10 min 2367 psi. 15 min 2353 psi. Shut well in. RD Halliburton. Opened well for flowback with 2300 psi. Flowed back 10 mins and recovered 7 bbls 2% KCL. RU Swab and made 5 swab runs, IFL surface, last fluid level at 4,000'. No show of oil or gas. Slight trace of acid. SWISD. Total Load 170 bbls. Recovered 35 BLW today. - 135 BLWTR.

06/25/2008 Daily Cost: \$17,640  
 COMP Cumulative Costs: \$660,227  
 AFE: 258138 Present Operation: Perforate/RIH with Packer. Acidize.  
 DFS: 0 No shut in pressure. Drill out 60' of cement stringers. TIH tagged PBTD at 10,378'. Pulled up and circulated 300 bbls 2% KCL water. Pulled out of the hole with tubing, laid down 3-1/2" drill collars and 4-5/8" bit. SWISD.

**CIMAREX ENERGY CO. OF COLORADO**

**424443-009.01 STATE OF TEXAS AV 1**

County, St: Andrews, TX

Location: Sec 22, Blk 6, Univ Land Svy; 1980'FNL&660'FWL

Spud Date: W.I. Pct BCP: 100.00 %  
 Formation: Wolfberry W.I. Pct ACP: 100.00 %  
 Prop Depth: 12560 Sec/TS/Rng:

06/24/2008		Daily Cost:	\$17,850
COMP		Cumulative Costs:	\$642,587
AFE:	258138	Present Operation:	Finish TIH to PBTD. Displace Hole w/2% KCL. POH.
DFS:	0		No shut in pressure. RIH with 4-5/8" Bit, 3-1/2" drill collars on 2-7/8" tubing. Tagged cement at 9,538', RU swivel, break circulation and drilled 22' of hard cement and Cement Retainer. Fell out of hard cement at 9,622', washed stringers to 9,632'. Circulated well clean and pressured up on squeeze holes to 500 psi. OK. Bled off pressure. SWISD.
06/23/2008		Daily Cost:	\$1,260
COMP		Cumulative Costs:	\$624,737
AFE:	258138	Present Operation:	RIH with Bit. DO Squeeze.
DFS:	0		WSI. No Activity.
06/22/2008		Daily Cost:	\$43,575
COMP		Cumulative Costs:	\$623,477
AFE:	258138	Present Operation:	WSI. No Activity.
DFS:	0		No shut in pressure. MIRU Halliburton cement pumping equipment and squeezed 4 holes at 9,610' with 100 sks Premium Class H Reg, 0.5% Halad @-322, 50 lb, 8 lb Microbond, 0.3% HR-7 and 0.7% CFR, W/O Defoamer, 50 lb sk. Pumped 25 bbls fresh water spacer and EIR 2.5 BPM @ 1145 psi. Pump and mixed slurry @ 15.1 lb/gal. Shutdown and washed pump and lines. Pumped 40 bbls fresh water, caught cement. Pump and wait on cement for 2 hrs. Last pressure .5 BPM pressured to 850 psi. Stung out of retainer, left .5 bbl cement on retainer, pulled up and reversed out .5 bbl weak cement. RD Halliburton. POH with stinger and tubing. SWISD. 100 sks Class H Premiun Cement with above additives = 25 bbls cement slurry. 1.39 yield ft3/sk.
06/21/2008		Daily Cost:	\$26,880
COMP		Cumulative Costs:	\$579,902
AFE:	258138	Present Operation:	Squeeze Off Holes At 9610'. POH.
DFS:	0		No shut in pressure. Changed out tubing line on rig. RIH with CIBP on Halliburton e-line. Set plug @ 10,390'. POH with setting tool. PU 3.5" bailer with 20' of cement, dumped cement on plug and covered 10' in 5 1/2" casing. POH with empty bailer. PU and RIH with Alpha Cement Retainer on e-line. Set retainer at 9,560'. POH, rig down e-line. RIH with stinger on 2-7/8" tubing, stung into retainer and spaced out tubing. Tied on the tubing, EIR of 2.5 BPM @ 1000 psi. Pumped 15 bbls 2% KCL. Bled off pressure. SWISD.
06/20/2008		Daily Cost:	\$24,045
COMP		Cumulative Costs:	\$553,022
AFE:	258138	Present Operation:	WLS CIBP. WLS Cement Retainer. RIH with Stinger.
DFS:	0		No shut in pressure. Finished RIH with bit, Tagged 10,243' drilled hard cement down to 10,420'. Fell out of cement RIH to 10,470'. Circulated well clean. Pulled out of the hole with bit and collars. MIRU Halliburton e-line. Ran CBL from 10,425' up to 9,610'. Bond OK from 10,425' up to 9710'. Pulled out of the hole with logging tools. Shut well in shutdown. NOTE: Tomorrow prep for squeeze.
06/19/2008		Daily Cost:	\$21,368
COMP		Cumulative Costs:	\$528,977
AFE:	258138	Present Operation:	Finish DO Cement. POH. CBL.
DFS:	0		Finished drilling up retainer and cement stringers from 9,653' down to 9,800' ( Fell out of cement ). TIH and tagged hard cement at 10,211'. Drilled down to 10,243', quit making hole. Work trying to make hole for 30 mins. Circulated clean, laid down swivel and pulled out of the hole. Teeth on bit were worn, one cone on bit was loose. Changed out bit, RIH to 9,584' ( 26' above squeeze hole ). SWISD.
06/18/2008		Daily Cost:	\$25,043
COMP		Cumulative Costs:	\$507,609
AFE:	258138	Present Operation:	Continue Drill Out. POH.
DFS:	0		No shut in pressure. PU swivel and break reverse circulation. Circulated 130+ bbls heavy drilling fluids out of well. Shutdown and wait on vacuum trucks to clean reverse pits. Circulated well clean. Drilled up retainer in 3.0 hrs. Dropped 3', continued to drill retainer with metal and cement returns. Circulated well clean. Pulled up above top squeeze hole. SWISD. NOTE: Pushed retainer to 9,653' and stopped. While trying to drill up what was left of the retainer noticed cement cuttings with metal.
06/17/2008		Daily Cost:	\$20,475
COMP		Cumulative Costs:	\$482,566
AFE:	258138	Present Operation:	Drill Out CIBP. Tag PBTD.
DFS:	0		No shut in pressure. TOH with Stinger and tubing. PU 4-5/8" drill bit , (8) 3-1/2" drill collars on 2-7/8" L80 tubing. Tagged CIBP @ 9,650' ( No cement above plug ). Closed BOP and pressure test well. EIR 2 BPM with 700 psi. Bled off pressure and prep for drill out. SWISD.

**CIMAREX ENERGY CO. OF COLORADO**

**424443-009.01 STATE OF TEXAS AV 1**

County, St: Andrews, TX

Location: Sec 22, Blk 6, Univ Land Svy; 1980'FNL&660'FWL

Spud Date:

W.I. Pct BCP: 100.00 %

Formation:

Wolfberry W.I. Pct ACP: 100.00 %

Prop Depth:

12560 Sec/TS/Rng:

06/16/2008		Daily Cost:	\$1,050
COMP		Cumulative Costs:	\$462,091
AFE:	258138	Present Operation:	POH. RIH with Bit and DC's for Drill Out.
DFS:	0	Well Shut In. No Activity.	
06/15/2008		Daily Cost:	\$3,150
COMP		Cumulative Costs:	\$461,041
AFE:	258138	Present Operation:	WSI. No Activity.
DFS:	0	WSI. No Activity. Waiting on cement.	
06/14/2008		Daily Cost:	\$42,945
COMP		Cumulative Costs:	\$457,891
AFE:	258138	Present Operation:	WSI. No Activity.
DFS:	0	No shut in pressure. MIRU Halliburton cement equipment. Held safety meeting and job plan. Pumped 20 bbls fresh water 4.5 BPM with 450 psi pressure for spacer. Re-cement 10,400' up to 9,610' with 140 sks Premium Cement with 0.5% Halad ® -322 Fluid Loss, 8 lbm/sk Microbond and 0.2% HR-7. Mixed and pumped 15.6#/gal cement at 4 BPM with 1437 psi pressure. Displaced cement with 71.9 bbls fresh water down to 10,350'. Pulled out of retainer with 1300 psi, equalized pressure and pulled 7 jts of 2-7/8" tubing to 9465'. Reversed 60 bbls fresh water and circulated a trace of watered down cement. Bled off pressure and pulled up to 8,650'. Pressured well to 500 psi. Shut well in. RD Halliburton. Cement weight 15.6#/gal. Yeild 1.29 ft/sk and 5.80 gal/sak water. Shutdown.	
06/13/2008		Daily Cost:	\$22,575
COMP		Cumulative Costs:	\$414,946
AFE:	258138	Present Operation:	Squeeze 10,400' To 9,610'.
DFS:	0	RIH with 5-1/2" x 17# Cement Retainer. Set retainer @ 9,650' ( 40' below top squeeze hole ), POH with e-line and RD. RIH with stinger assm on 2-7/8" L80 tubing. Stung into retainer and pumped 58 bbls 2% KCL water. SWISD.	
06/12/2008		Daily Cost:	\$24,675
COMP		Cumulative Costs:	\$392,371
AFE:	258138	Present Operation:	Rig Release - Final Report
DFS:	0	Over night SICP = 2000# SITP = 1100#. Flow well 3 hours on Various chokes. Last hour flowed on 32/64" choke w/ 375# FTP SICP = 1100#. Recovered 45 BBIs foam water in 2 hours last hour 1 BBI of water. Shut in Well and Rig Down. Release Rig at 11:00 A.M. Turned well over to Production to finish NU to Btry. Final Report.	
06/11/2008		Daily Cost:	\$25,358
COMP		Cumulative Costs:	\$367,696
AFE:	258138	Present Operation:	Perforate Squeeze Holes. RIH. EIR.
DFS:	0	No shut in pressure. RIH with logging tools, run GRL, CBL and CCL from 10,465' up to 4650'. From 10,465 to 4800' showed no cement bond or very poor cement bond. 4800' to 4650' good bond across liner top. Pulled out of the hole with logging tools. Shut well in. Shutdown operations.	
06/10/2008		Daily Cost:	\$26,460
COMP		Cumulative Costs:	\$342,338
AFE:	258138	Present Operation:	Run CBL,GRL and CCL. Perforate. RIH.
DFS:	0	No shut in pressure. Chemical Washed tubing with 500 gal 15% HCL and displaced well with 300 bbls 2% KCL water. Pulled out of the hole with 4-5/8" bit, drill collars and 2-7/8" tubing. MIRU Halliburton e-line. RIH with 5-1/2" CIBP ( No problems with liner top ), ran 500' of GRL and got on depth with Welex Log. Set CIBP at 10,500'. Pulled out of the hole with e-line. Test plug and casing to 1000 psi. OK. Bled off pressure. RIH with bailer, dumped 15' of cement on plug. Shutdown e-line. RIH with (6) 3-1/2" drill collars, POH laying down collars. SWISD.	
06/09/2008		Daily Cost:	\$788
COMP		Cumulative Costs:	\$315,878
AFE:	258138	Present Operation:	Displace Well w/2% KCL. POH. Wireline.
DFS:	0	WSI. No Activity.	

**CIMAREX ENERGY CO. OF COLORADO**

**424443-009.01 STATE OF TEXAS AV 1**

County, St: Andrews, TX  
 Location: Sec 22, Blk 6, Univ Land Svy; 1980'FNL&660'FWL

Spud Date: W.I. Pct BCP: 100.00 %  
 Formation: Wolfberry W.I. Pct ACP: 100.00 %  
 Prop Depth: 12560 Sec/TS/Rng:

06/08/2008		Daily Cost:	\$1,050
COMP		Cumulative Costs:	\$315,090
AFE:	258138	Present Operation:	WSI. No Activity.
DFS:	0	WSI. No activity.	
06/07/2008		Daily Cost:	\$16,275
COMP		Cumulative Costs:	\$314,040
AFE:	258138	Present Operation:	WSI. No Activity.
DFS:	0	No shut in pressure. POH with 6-1/4" Bit, drill collars and tubing. PU 4-5/8" Bit on 3-1/2" drill collars And 2-7/8" tubing. Tagged and drilled up CIBP debris at 4700', went into 5-1/2" liner without problems and circulated well clean. RD swivel and continued RIH to 10,516'. SWISD.	
06/06/2008		Daily Cost:	\$16,065
COMP		Cumulative Costs:	\$297,765
AFE:	258138	Present Operation:	POH. RIH with 4-5/8" Bit. Clean out to 10,500'.
DFS:	0	No shut in pressure. Finished picking up 2-7/8" tubing. Tagged CIBP at 2011'. NU stripperhead, RU swivel drilled out CIBP. Pushed plug to liner top at 4706'. Drilled up rubber and spacer. Circulated well clean. RD swivel, pulled 1 jt of tubing. Shut well in. Shutdown due to wind and blowing sand. NOTE: Plan to trip in with 4-5/8" bit. Clean off liner top and run to 10,500'.	
06/05/2008		Daily Cost:	\$15,540
COMP		Cumulative Costs:	\$281,700
AFE:	258138	Present Operation:	Finish TIH with Bit. DO CIBP.
DFS:	0	ND wellhead. NU 7-1/16" X 2-7/8" X 5000 psi BOP. Replaced both 5000 psi casing valves. PU 6-1/4", (6) 3-1/2" drill collars and 20 jts of 2-7/8" tubing. SWISD due to wind and blowing sand.	
06/04/2008		Daily Cost:	\$22,050
COMP		Cumulative Costs:	\$266,160
AFE:	258138	Present Operation:	RIH with Bit, Collars and Tubing.
DFS:	0	Rigged up unit. Clean and drift tubing.	
06/03/2008		Daily Cost:	\$3,360
COMP		Cumulative Costs:	\$244,110
AFE:	258138	Present Operation:	Off Load Tubing. Move In Rig and Equipment.
DFS:	0	Drove to location. Move in back hoe and blade location. Move in anchor truck and set new anchors. Move in rig.	
06/02/2008		Daily Cost:	\$240,750
COMP		Cumulative Costs:	\$240,750
AFE:	258138	Present Operation:	Completion set up.
DFS:	0	First Completion Report.	