Commingled 2 zones that were already producing

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 25 2005
CONSERVATION DIVISION
WICHITA, KS

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33489
Name: Protege Energy LLC
Address: 5100 E Skelly Dr, Suite 555
City/State/Zip: Tulsa. OK 74135
Purchaser: Duke (gas) & Plains (oil)
Operator Contact Person: Murray Papke
Phone: (918) 728-3092 (x2)
Contractor: Name: n/a
License:
Wellsite Geologist: n/a

Designate Type of Completion:
___ New Well ___ Re-Entry ✓ Workover
___ Oil ___ SWD ___ SIOW ___ Temp. Abd.
✓ Gas ___ ENHR ___ SIGW
___ Dry ___ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: Protege Energy LLC
Well Name: Reimer 1-29-32S-27W
Original Comp. Date: 12/30/01 Original Total Depth: 6000

___ Deepening ___ Re-perf. ___ Conv. to Enhr./SWD
___ Plug Back ___ Plug Back Total Depth
___ Commingled Docket No.
___ Dual Completion Docket No.
___ Other (SWD or Enhr.?) Docket No.

start 1-19-05 (Spud Date or Recompletion Date) | (Date Reached TD) | finish 1/27/05 (Completion Date or Recompletion Date)

API No. 15 - 119-21070 - 00 - 01
County: Meade, Kansas
__ - __ - SW - SW Sec. 29 Twp. 32 S. R. 27W ☐ East ☑ West
660 feet from (S) / N (circle one) Line of Section
660 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Reimer 1-29 Well #: 1-29
Field Name:
Producing Formation: Morrow and Chester (commingled)
Elevation: Ground: 2507 Kelly Bushing: 2518
Total Depth: 6000 Plug Back Total Depth: 5946
Amount of Surface Pipe Set and Cemented at 1670 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set ___ Feet
If Alternate II completion, cement circulated from
feet depth to ___ w/ ___ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
ALT I WHm 7-24-07
Chloride content ___ ppm Fluid volume ___ bbls
Dewatering method used
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Docket No.:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: M Papke
Title: VP Operations Date: March 22, 2005
Subscribed and sworn to before me this 23rd day of March,
2005.
Notary Public: Wilma J. Tibbles
Date Commission Expires: 7-14-06

KCC Office Use ONLY
NO **Letter of Confidentiality Received**
If Denied, Yes ☐ Date:
___ **Wireline Log Received**
___ **Geologist Report Received**
___ **UIC Distribution**

Side Two

ORIGINAL

Operator Name: Protege Energy LLC Lease Name: Reimer 1-29 Well #: 1-29

Sec. 29 Twp. 32 S. R. 27W ☐ East ☑ West County: Meade, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☐ No

Electric Log Run ☐ Yes ☐ No
(Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

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CASING RECORD ☐ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	Morrow 5635'-5640'	frac'd both intervals together on 1/24/05	
4	Chester 5675' - 5680'	using 33,500 gals 65Q N2 foam & 82,200 lbs	
		20/40 sand proppant	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8" J55 tbg	5598	5598'	☐ Yes ☑ No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
1/28/2005	☑ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1.67	1015	10.5	608 Mcf/bbl	50

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☑ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

☐ Open Hole ☑ Perf. ☐ Dually Comp. ☑ Commingled CO 110401

☐ Other (Specify) _____

Approved 12/14/04
RJP/KCC

ORIGINAL

PROTÉGÉ ENERGY LLC

REIMER #1-29
Meade Co., KS

01-03-05 Found annulus valve open to pipeline and froze in position, changed out annulus valves, ran swab on Roberson Wireline unit to find fluid at 3800', swabbed approximately 3 Bbls condensate from well, fluid scattered from 800' to solid fluid at 2900', casing pressure up to 90#, dropped 3 soap sticks and shut well in for build up
Roberson Wireline $548 Crown $300
DWC $848 TWC $848

REIMER #1-29
Meade Co., KS

01-11-05 Go to location, check well, SITP 260#, SICP 290#, casing valve was frozen open, had to thaw valve to shut it off to hook up fluid level equipment, shot fluid level at 151 jts from surface with 179 jts in well, 28 jts of fluid, jt average length 31.62', there is 885±' of fluid in the well
Crown $200
DWC $200 TWC $200

01-19-05 Move in and rig up Best Well Service, SICP 280#, SITP 60#, rig up tubing swab, initial FL 4100', 1st hr recovered 10 Bbls, 2nd hr recovered 0.5 Bbls, final FL 5640', no sand, blowing, trace oil, rig down swab, move in and rig up Daniel's Slickline, trip in hole with slickline and tag PBTD at 5948' GLM, 5959' KB, trip in hole with gauge ring and tag sliding sleeve at 5629' GLM, trip in hole with tubing plug, set in seating nipple, trip in hole with equalizing prong, set in plug, rig up to pressure test tubing plug, pump 24 Bbls, loaded but couldn't catch pressure, out of water, shut down, tag FL at 2100' with slickline, trip in hole with sliding sleeve opening tool turned upside down to check if sliding sleeve is open or closed, if sleeve is open, the opening tool should pass through the sliding sleeve, tool stacked out at 5629', rig up to pressure test again, pumped 14 Bbls, did not load, no pressure at 0.4 BPM, rig down pump, rig up tubing swab, initial FL at 900', swab down to 5000', rig down swab, trip in hole with slickline and latch and trip out of hole with equalizing prong, ran back in hole and latch and trip out of hole with tubing plug, rig down slickline, shut in well and secure for night
Best Well Service $2115 Weatherford $250 Dillco $500 Crown $600
DWC $3465 TWC $3465

01-20-05 SITP 20#, SICP lite blow, rig up slickline, trip in hole with wire scratcher through seating nipple, did not get past sliding sleeve, ran again, got to seating nipple, trip in hole with tubing

ORIGINAL

plug, did not release dogs, trip out of hole, check tool, trip in hole with gauge ring to set seating nipple depth, trip in hole with tubing plug, set plug in seating nipple, trip in hole with check set tool that should shear if plug engaged properly, ok, trip in hole with equalizing prong, set prong in plug, load hole with 17 Bbls 6% KCL, pressure test plug to 1000#, held 4 minutes, ok, swab down tubing to 2450', trip in hole with opening tool for sliding sleeve, tag FL at 2400', open sleeve, tubing on vacuum, casing blowing, sleeve open, rig down and move out slickline, rig up to swab Morrow
1st hr recovered 12 BF, all water, no sand, vacuum
2nd hr recovered 3.5 BF, condensate, no water, no sand
3rd hr recovered 0.75 BF, condensate, no water, no sand
total fluid recovered 16.25 BF, 4.25 Bbls condensate, rig down swab, shut in and secure for night, take Chester and Morrow samples
Halliburton
Best Well Service $2495 D. A. Daniels $2850
Weatherford $250 Dillco $500 Crown $600
DWC $6695 TWC $10,160

01-21-05 SITP vacuum, SICP 5#, nipple down wellhead, nipple up BOPs, try to release packer, would not release, kept working on it, try to release from on-off tool, would not release, keep working, work between packer and on-off tool, packer finally released, packer will go down, but not up, keep working to trip out of hole with packer, packer moving uphole, trip out of hole with 178 jts tubing, sliding sleeve, 1 jt tubing, on-off tool and packer, on-off tool had formation fines in it, packer had cement fines on top of it, pick up and trip in hole with retrievable bridge plug, packer and 177 jts tubing, set retrievable bridge plug at 5587' KB, pull uphole 1 jt and set packer at 5547' KB, load tubing with 17 Bbls 6% KCL, pressure test tubing to 3000#, hold 5 minutes, ok, load casing with 76 Bbls 6% KCL water, pressure test to 3000#, hold 5 minutes, ok, release packer, lay down 1 jt, swab down to 900', shut in and secure well for night, water analysis: Chlorides 120,064 mpl, Specific Gravity 1.140, Resistivity 0.04 at 70° F, pH 6.5
Best Well Service $2285 Dillco $1600
Nichols Water Service $1450 Weatherford $250 Crown $600
DWC $6185 TWC $16,345

01-24-05 Rig up to swab, initial FL 900', swab down to 5050', recovered 92 BF, rig down swab, latch retrievable bridge plug and release, trip out of hole with tubing, packer and retrievable bridge plug, rig up Halliburton Logging, pick up and trip in hole with 4" guns, initial FL at 5050', tag bottom at 5923' with gun, tie in with CCL on cement bond log, perforate from 5675-5680' and 5634-5641', 2 SPF, 22.7 gram charges, 90° phasing, final FL 4840', blow after perforating, rig down Halliburton Logging, CP 40#, shut in and secure for night
Best Well Service $1745 Halliburton Logging $2200
Sam's Packer $530 Dillco $100 Weatherford $250
Crown $600
DWC $5425 TWC $21,770

ORIGINAL

01-25-05 16 hr SICP 250#, move in and rig up Halliburton frac crew, frac Morrow/Chester with 10,500 gals 25# gel 65Q N2 foam, 23,000 gals 20# gel 65Q N2 foam and 82,200# 20/40 sand, instant shut in pressure 2572#, 5 minutes 2311#, 10 minutes 2180#, 15 minutes 2075#, load 387 Bbls, maximum treating rate 37 BPM, average treating rate 35 BPM, maximum treating pressure 3024#, average treating pressure 2750#, rig down Halliburton and rig up flow back crew

Time	CP	Bbls Recovered	Choke
1:00	1200#		3/8
2:00	800#	38	3/8
3:00	500#	12	3/8
4:00	300#	4	3/8
5:00	150#	4	3/8
5:30	180#	4	1/2
6:00	110#	14	1/2
7:00	80#	6	1/2
8:00	140#	6	1/2
9:00	150#	8	1/2
10:00	170#	6	1/2

Best Well Service $3425 Halliburton $58,200 Weatherford $250
Dillco $1100 Crown $600
DWC $63,575 TWC $85,345

01-26-05 7:00 A.M. recovered 45 BF overnight, FCP 275# on 1/2" choke, no sand, foamy fluid, recovered total 147 Bbls load, lack 240 Bbls having load recovered

01-26-05

Time	FTP	Bbls Recovered	Choke	
7:00 A.M.	275#	6	1/2	
8:00 A.M.	250#	0	1/2	
9:00 A.M.	300#	4	1/2	lite vapors

rate at 8:00 A.M. approximately 1500 MCF, move in and rig up Halliburton Logging, trip in hole with 4.75" gauge ring, tag bottom at 5813' KB, trip out of hole with ring, pick up and trip in hole with 5-1/2" Arrowset 1X packer with pump out plug, set at 5598' KB, trip out of hole with setting tool, rig down Halliburton Logging, trip in hole with on-off tool, seating nipple, 177 jts 2-3/8" tubing, 10', 8' and 6' tubing subs, latch onto on-off tool and land tubing, packer top at 5594', packer element at 5598', on-off tool at 5592', seating nipple at 5591', nipple down BOP's, replace stripping rubber, nipple up wellhead, light blow on tubing, load tubing with 22 Bbls 6% KCL, pump 25 Bbls to make sure plug is out, rig up tubing swab, recovered 22 BF, rig down swab, rig up flowback

Time	FTP	Bbls Recovered	Choke

ORIGINAL

8:00 P.M.	150	0	1/2
9:00 P.M.	170	4	1/2
10:00 P.M.	180	2	1/2

Best Well Service $4080 Weatherford $250 Dillco $50 Crown $600
DWC $4980 TWC $90,325

01-27-05 11:00 P.M. 01-26-05 to 7:00 A.M. 01-27-05 FTP 190# on 1/2" choke, recovered 18 BF, lack 215 Bbls having load recovered

01-27-05 Overnight flow back, no sand, foam

Time	FTP	Bbls Recovered	Choke
11:00 P.M.	190	2	1/2
12:00 A.M.	190	2	1/2
1:00 A.M.	190	2	1/2
2:00 A.M.	190	2	1/2
3:00 A.M.	190	2	1/2
4:00 A.M.	190	2	1/2
5:00 A.M.	190	2	1/2
6:00 A.M.	190	2	1/2
7:00 A.M.	190	2	1/2
8:00 A.M.	190	2	1/2
9:00 A.M.	190	2	1/2
10:00 A.M.	190	1	1/2
11:00 A.M.	190	.50	1/2

rig down and move out Best Well Service, hook up to sales, called out Compressco meter technician, change out orifice plate, plate out .375", plate in 1.750", new coef 19.212, meter run 3", chart showing 6" differential x 55# LP x 19.212 coef = 349 MCF spot rate, FTP 400#, CP 0#, choke set at 16/64" (?), could not make out the numbers, too much rust, brushed with wire brush, no luck, needs a new number spool, check master meter at 52" x 50# LP, spot rate at 545 MCF per day, plate size unknown, meter run 3", have Mark Anderson of Alpha Services scheduled for tomorrow afternoon to work on production unit, Duke Field Services has been notified of changes
Best Well Service $975 Dillco $50 Compressco $165 Crown $600
DWC $1790 TWC $92,115

Well placed on production: (Chester and Morrow commingled)

1/28/05 sold 207 Mcf in 14 hrs, no oil, no water FTP-265 psi on 16/64
1/29/05 sold 1089 Mcf, 8.3 bbl oil, 2.33 bbl water FTP-145 psi, 45/64" chk
1/30/05 sold 1015 Mcf, 1.67 bbl oil, 10.5 bbl water, FTP-230 psi, 30/64" chk

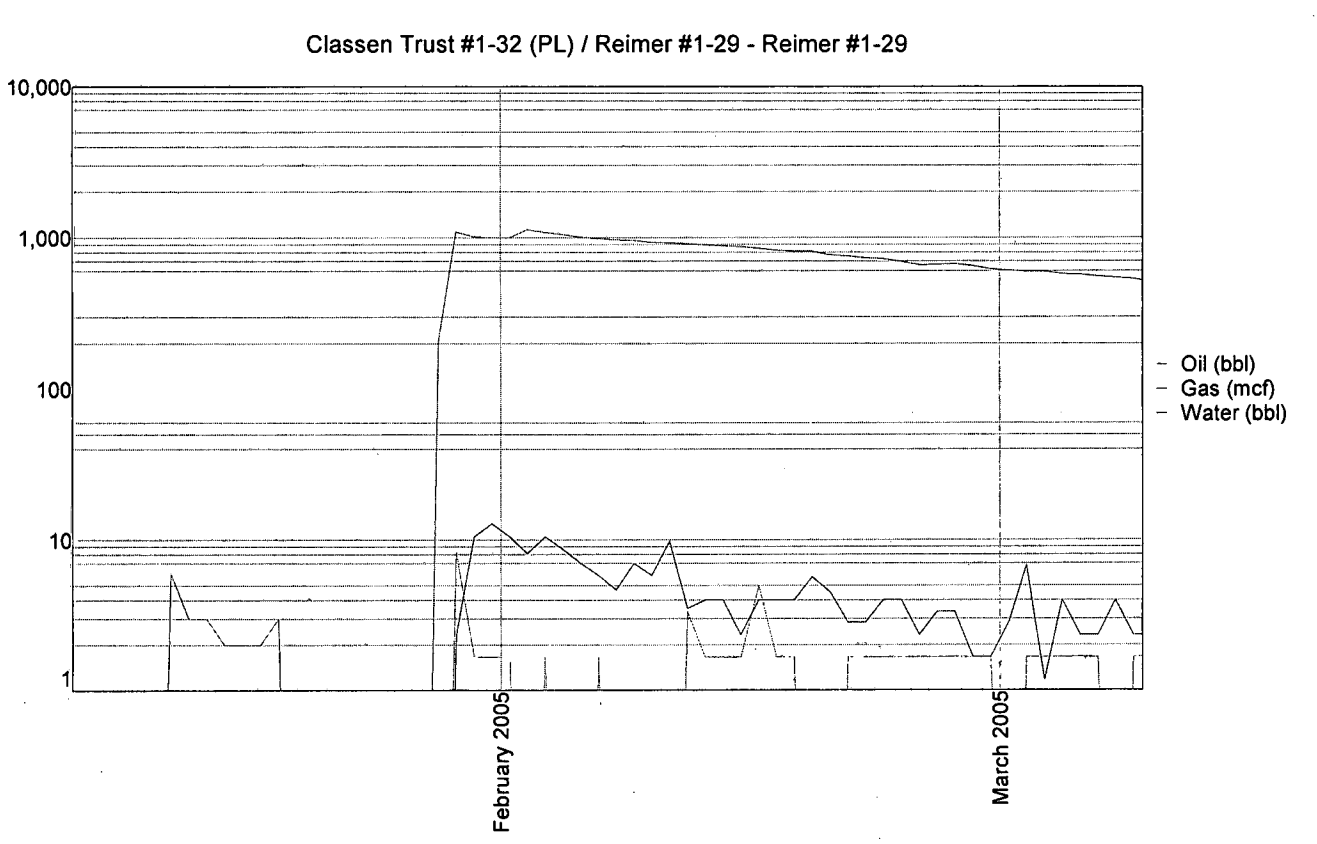
ORIGINAL

Date: 3/22/2005
Time: 3:40 PM

Daily Production Report

Classen Trust #1-32 (PL) / Reimer #1-29 - Reimer #1-29

Selected Time Frame: 01/20/2005 - 03/22/2005



Daily Production

Date	Oil	Gas	Water
03/22/2005			
03/21/2005	1.67	322	0.00
03/20/2005	0.00	320	0.00
03/19/2005	0.00	358	0.00
03/18/2005	1.67	407	0.00
03/17/2005	0.00	421	0.00
03/16/2005	0.00	434	4.00
03/15/2005	1.67	438	2.33
03/14/2005	1.67	451	2.33
03/13/2005	1.67	475	2.33
03/12/2005	1.67	478	2.83
03/11/2005	1.67	487	1.17
03/10/2005	1.67	499	2.83
03/09/2005	1.67	506	2.33
03/08/2005	1.67	533	2.33
03/07/2005	0.00	544	4.00
03/06/2005	1.67	553	2.33
03/05/2005	1.67	568	2.33
03/04/2005	1.67	575	4.00
03/03/2005	1.67	596	1.17

ORIGINAL

Date: 3/22/2005
Time: 3:40 PM

Daily Production Report

Classen Trust #1-32 (PL) / Reimer #1-29 - Reimer #1-29

Selected Time Frame: 01/20/2005 - 03/22/2005

Daily Production

Date	Oil	Gas	Water
03/02/2005	1.67	596	6.84
03/01/2005	0.00	605	2.83
02/28/2005	1.67	618	1.67
02/27/2005	1.67	648	1.67
02/26/2005	1.67	669	3.33
02/25/2005	1.67	664	3.33
02/24/2005	1.67	658	2.33
02/23/2005	1.67	692	4.00
02/22/2005	1.67	724	4.00
02/21/2005	1.67	733	2.83
02/20/2005	1.67	753	2.83
02/19/2005	0.00	770	4.50
02/18/2005	0.00	810	5.67
02/17/2005	1.67	810	4.00
02/16/2005	1.67	825	4.00
02/15/2005	5.00	851	4.00
02/14/2005	1.67	870	2.33
02/13/2005	1.67	878	4.00
02/12/2005	1.67	892	4.00
02/11/2005	3.33	912	3.50
02/10/2005	0.00	919	9.84
02/09/2005	0.00	930	5.84
02/08/2005	0.00	958	7.00
02/07/2005	0.00	965	4.67
02/06/2005	1.67	986	5.84
02/05/2005	0.00	1,006	7.00
02/04/2005	0.00	1,044	8.67
02/03/2005	1.67	1,083	10.50
02/02/2005	0.00	1,127	8.17
02/01/2005	1.67	994	10.50
01/31/2005	1.67	994	12.84
01/30/2005	1.67	1,015	10.50
01/29/2005	8.34	1,089	2.33
01/28/2005	0.00	207	0.00
01/27/2005	0.00	0	0.00
01/26/2005	0.00	0	0.00
01/25/2005	0.00	0	0.00
01/24/2005	0.00	0	0.00
01/23/2005	0.00	0	0.00
01/22/2005	0.00	0	0.00
01/21/2005	0.00	0	0.00
01/20/2005	0.00	0	0.00
Total:	73.35	37,260	211.72
Average:	1.20	611	3.47