

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32192
 Name: Pride Energy Company
 Address: PO Box 701950
 City/State/Zip: Tulsa, OK 74170
 Purchaser: NCRA
 Operator Contact Person: John Pride
 Phone: (918) 524-9200
 Contractor: Name: _____
 License: _____
 Wellsite Geologist: None
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 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. _____

<u>10/19/04</u>	<u>10/26/04</u>	<u>12/02/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 129-21742
 County: Morton
NW-NW-NW Sec. 23 Twp. 35 S. R. 43 East West
330 feet from S N (circle one) Line of Section
330 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Carthage NE Morrow "A" Unit Well #: 1-4
 Field Name: _____
 Producing Formation: Morrow
 Elevation: Ground: 3631 Kelly Bushing: 3641
 Total Depth: 4450' Plug Back Total Depth: 4357'
 Amount of Surface Pipe Set and Cemented at 1502' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1502'
 feet depth to Surf w/ 540 sx cmt.

Drilling Fluid Management Plan AH. I SB 8-29-08
 (Data must be collected from the Reserve Pit)
 Chloride content Fresh ppm Fluid volume 150 bbls
 Dewatering method used Evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No. 114 2005
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No. _____
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WICHITA, KS

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: John W. Pride
 Title: Pres. Pride Oil & Gas Co. Inc. Date: 10/12/05
as Gen. Partner of Pride Energy Company
 Subscribed and sworn to before me this 12th day of October
2005
 Notary Public: Kaci D. Lenz
 My Commission Expires March 8, 2008
 No. 02004246

KCC Office Use ONLY

No Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Pride Energy Company Lease Name: Carthage NE Morrow "A" Unit Well #: 1-4
 Sec. 23 Twp. 35 S. R. 43 East West County: Morton

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: ML CNL/CDL DI CBL	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Chase</td> <td>2080</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3285</td> <td></td> </tr> <tr> <td>Marmaton</td> <td>3725</td> <td></td> </tr> <tr> <td>Morrow SH</td> <td>4146-4258</td> <td></td> </tr> <tr> <td>Morrow SD Series</td> <td>4258-TD</td> <td></td> </tr> </table>	Name	Top	Datum	Chase	2080		Lansing	3285		Marmaton	3725		Morrow SH	4146-4258		Morrow SD Series	4258-TD	
Name	Top	Datum																	
Chase	2080																		
Lansing	3285																		
Marmaton	3725																		
Morrow SH	4146-4258																		
Morrow SD Series	4258-TD																		

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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
Surface	12 1/4	8 5/8	24# J-55	1502'		540	
Production	7 7/8	5 1/2	20# N-80	4449'		450	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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
	4258'-76', 3 SPF, 54 holes	Acid w/ 150 gal 10% Acetic & 1800 gal Oil	
		Sol. Acid & 80 Balls	

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TUBING RECORD	Size 2 7/8 6.5# J-55	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf TSTM	Water Bbls. 500 BWPD	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Current Completion

KB: 3641.0'
DF: 3640.0'
GL: 3631.0'
Datum: 10.0' above GL

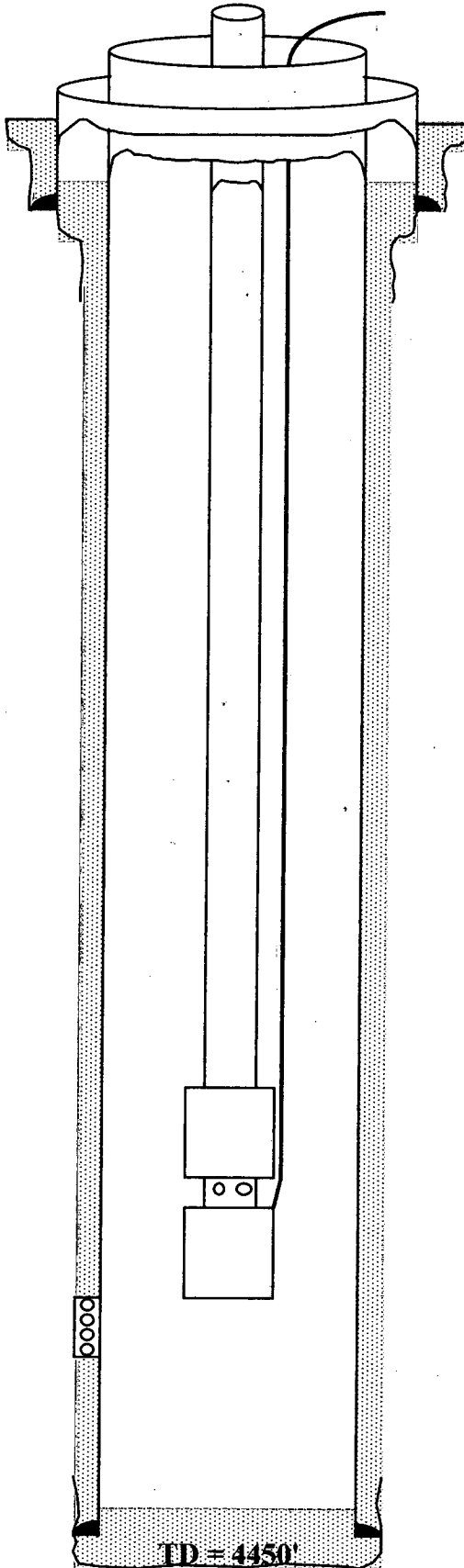
8 7/8" TOC @ surface
8 7/8" 24# J-55 @ 1502'
w/ 540 sx in 12 1/4" hole

5 1/2" TOC @ surface

Morrow "A" perfs: 4258'-76',
3 spf, 54 holes

PBTD = 4367'
5 1/2" 20# N-80 @ 4449'
w/ 450 sx in 7 7/8" hole

CNEMAU # 1-4



Steve Gillett 12/7/05
API # 15-129-21742'
Sec 23-T35S-R43W
330' FNL & 330' FWL
Morton Co., Kansas

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2 7/8" 6.5# J-55 8R EUE

Green Country
1300 bpd sub pump above perfs

Well: Carthage NE Morrow "A" Unit # 1-4

Location: 330' FNL & 330' FWL, Sec 23-T35S-R43W, Morton Co., Kansas

KB	3641'	API #.....	15-129-21742
DF	3640'	W.I.	1.00
GL	3631'	I.I.	

Permanent Datum = Kelly Bushing, 10' above GL

Casing: 8 $\frac{3}{8}$ " 24# J-55 @ 1502' w/ 540 sx in 12 $\frac{1}{4}$ " hole.....TOC = surface
5 $\frac{1}{2}$ " 20# N-80 @ 4449' w/ 450 sx in 7 $\frac{7}{8}$ " hole.....TOC = surface

TD = 4450' PBD = 4367'

Perfs: Morrow "A" 4258'-76', 3 spf, 54 holes

Tubing: 2 $\frac{7}{8}$ " 6.5# J-55 8R EUE
Packer / TAC: n/a SN: n/a

- **JOB DESCRIPTION** • Complete new well in Morrow "A" and stimulate
-

- **REPORT** •

1. Ran CBL. Cudd spotted 150 gal 10% Acetic acid 4276'-4126'.
2. Rosel perfed Morrow "A" 4258'-76', 3 spf, 54 holes.
3. Cudd acidized w/ 1800 gal oil soluble acid and 80 bio balls.
4. Ran/ sub pump and set w/ bottom of motor 10'-30' above top perf.

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TREATMENT REPORT



Customer ID		Date	
Customer PRIDE ENERGY		10-21-04	
Lease CNEM A UNIT		Lease No.	Well # 1-4
Field Order # 9250	Station LIBERAL	Casing 8 5/8	Depth 1502
		County MORTON	State KS

Type Job: **8 5/8 surface (NW)** Formation: _____ Legal Description: **23-355-43W**

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid- 400 SX A-LON		RATE	PRESS	ISIP
Depth 1502	Depth	From	To	Perf- 140 SX Common		Max		5 Min.
Volume 93	Volume	From	To	Pad		Min		10 Min.
Max Press 1500	Max Press	From	To	Frac		Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush WATER		Gas Volume		Total Load

Customer Representative: _____ Station Manager: **JERRY BENNETT** Treater: **Shawn FREDERICK**

Service Units		108	28	38	44	70	75		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate		Service Log			
1130						ON LOCATION / RIG UP			
1135						PRE-JOB SAFETY MEETING			
1140						RIG UP P.T.			
1150						PULL D.P.			
1300						RIG UP CASERS			
1330						START IN W/ CASING / F.E.			
1445						CASING ON BOTTOM / Hook up P.C.			
1455						BREAK C.I.			
1510						Hook Lines To P.T.			
1515	300		206	5		Pump 400 SX A-LON @ 11.5"			
1555	100		36	5		Pump 140 SX Common @ 14.8"			
1605						SHOT DOWN / DROP PLUG			
1608	100		93	6		Pump Disp			
1615				6		CMT TO PIT / 30 RBLS			
1618				2		SLOW RATE			
1620	1000					LAND PLUG			
1620						RELEASE FLOAT -- HELD			
1700						JOB Complete			



TREATMENT REPORT

Customer ID		Date	
Customer PREDE ENERGY		10-27-04	
Lease CNEMA units		Lease No.	Well # 1-4
Field Order # 9257	Station LIBERAL	Casing 5 1/2	Depth 4450
Type Job 5 1/2 Longstring (NW)		County MORTON	State KS
Formation		Legal Description 23-35S-43W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid 310 Sx A-CON		RATE	PRESS	ISIP
Depth 4450	Depth	From	To	Base Pad 100 Sx AA-2		Max		5 Min.
Volume 97	Volume	From	To	Pad		Min		10 Min.
Max Press 2000	Max Press	From	To	Frac		Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush KEL WATER		Gas Volume		Total Load

Customer Representative Bary William	Station Manager Jerry BENNETT	Treater Shawn FREDERICK
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Service Units	108	28	38	44	70	75		
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0330					ON LOCATION / RIG pulling D.P.
0600					D.P. OUT OF HOLE / RIG up CASERS
0620					START IN HOLE w/ CASING / F.E.
0830					PRE-JOB SAFETY MEETING
0835					RIG up P.T.
0915					CASING ON BOTTOM / Hook up P.C.
0935					Break Cir
0955					Hook Lines TO P.T.
1000	300		160	5	Pump 310 Sx A-CON @ 11.5 th
1032	150		27	5	Pump 100 Sx AA-2 Perm @ 14.8 th
1035					SHOT DOWN / WASH Lines / Drop Plug
1038	100		97	5	Pump Disp
1053	550		ε (22 in)	5	GMT TO SURFACE / 25 BBLs
1057	1000			2	SLOW RATE
1100	1700			2	LAND PLUG
1101					Release FLOAT -- HELD
1116					WASH Lines
1200					JOB Complete