

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

Operator: License # 31609  
 Name: Priority Oil & Gas LLC  
 Address: PO Box 27798  
 City/State/Zip: Denver, CO 80227-0798  
 Purchaser: Midwest United Energy  
 Operator Contact Person: Jessica Trevino  
 Phone: (303) 296-3435  
 Contractor: Name: Stewart Brothers Drilling  
 License: 32765  
 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>5/17/01</u>	<u>5/18/01</u>	<u>7/19/01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20395-0000  
 County: Cheyenne  
~~NE~~ ~~NW~~ ~~SE~~ ~~SW~~ ~~NW~~ Sec. 31 Twp. 3 S. R. 40  East  West  
2556 feet from (S) / N (circle one) Line of Section  
1834 feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW **SW**  
 Lease Name: DeGood Well #: 1-31  
 Field Name: Cherry Creek  
 Producing Formation: Beecher Island/Niobrara  
 Elevation: Ground: 3330 Kelly Bushing: 3336  
 Total Depth: 1307 Plug Back Total Depth: 1257  
 Amount of Surface Pipe Set and Cemented at 309 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from N/A  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
**Drilling Fluid Management Plan** Att E.H. 5.1.02  
 (Data must be collected from the Reserve Pit)  
 Solids content 13300 ppm Fluid volume 445 bbls  
 Dewatering method used Evaporate  
 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: Jenny Dickman  
 Title: Admin Asst Date: 7/20/01  
 Subscribed and sworn to before me this 20th day of July  
2001  
 Notary Public: [Signature]  
 Date Commission Expires: 3/29/05

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
IOG

Operator Name: Priority Oil & Gas LLC Lease Name: DeGood Well #: 1-31  
 Sec. 31 Twp. 3 S. R. 40  East  West County: Cheyenne

**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:  CNL-Density Induction-SP-GR Cement Bond	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Niobrara</td> <td></td> <td></td> </tr> <tr> <td>Beecher Island</td> <td>1096'</td> <td>2240 msl</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Niobrara			Beecher Island	1096'	2240 msl
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample											
Name	Top	Datum											
Niobrara													
Beecher Island	1096'	2240 msl											

CASING RECORD <input checked="" 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	9 7/8 in	7 in	24 #	309	Reg	90	3%cc, 1/4#sk flocele
Production	7 7/8 in	4 1/2 in	10.5 #	1300	50/50 Pozmix	100	2% gel, 10% salt

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 <i>(Amount and Kind of Material Used)</i>			Depth
1	1101-1136	500 gal, 7.5% HCl, CO2 foam frac w/			1101-
		76,220# 20/40 25,180# 12/20			1136

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
		none			
Date of First, Resumed Production, SWD or Enhr.			Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	



# Kansas Corporation Commission

Bill Graves, Governor John Wine, Chair Cynthia L. Claus, Commissioner Brian J. Moline, Commissioner

August 08, 2001

Priority Oil & Gas LLC  
633 - 17th Street, Ste 1520  
Denver, CO 80202

RECEIVED  
NOV 08 2001  
KCC WICHITA

RE: API Well No. 15-023-20395-00-00  
DEGOOD 1-31  
NENWNESW, 31-3S-40W  
CHEYENNE County, Kansas

Dear Operator:

An affidavit of completion form (ACO-1) on the above referenced well was received on August 01, 2001. Technical review finds that the ACO-1 is incomplete. The information requested below, or an amended/corrected ACO-1, must be submitted by August 22, 2001. Only the current ACO-1 form will be accepted (Form ACO-1, Rev. 9-99), and only the lines marked below apply.

- All drilling and completion information. No ACO-1 has been received as of this date.
- Must be notarized and signed.
- Must have the ORIGINAL HARD COPY of ACO-1. We do not accept fax copies.
- Must be put on new form and typed.
- API # or date when original well was first drilled.
- Contractor License #.
- Designate type of Well Completion.
- If Workover/Re-entry, need old well information, including original completion date.
- Spud date. (Month, Day, Year)
- Other: CNL-Density log was not included.
- TD and Completion date. (Month, Day, Year)
- Must have Footages from nearest outside corner of section.
- Side two on back of ACO-1 must be completed.
- Must have Drill Stem Tests Report.
- Copies of all electric wireline logs run.
- A copy of geological reports compiled by wellsite geologist.
- A copy of all cement job logs showing type, amounts and additives used to cement casing strings, squeeze and/or to plug and abandon. (Note: Cement tickets must be from company providing the cement, not necessarily the contractor.)
- Any commingling information; File on the ACO-4 form.
- Anything HIGHLIGHTED on ACO-1.

K.C.C. regulation 82-3-107 provides confidentiality, upon written request, for a period of one year from the date of such letter request. Confidentiality rights are waived if the ACO-1 remains incomplete, or is not timely filed (within 120 days from the well's spud date) including: electric logs, geologist's wellsite reports, driller's logs, and Kansas Geological Survey requested samples.

Do not hesitate to call the Kansas Corporation Commission, Conservation Division, at (316) 337-6200 if there are any questions. PLEASE RETURN THIS FORM AND ANY ENCLOSURES WITH YOUR REPLY. Note: If the intent is incorrect, you need to file a corrected intent.

Sincerely,

Shane G. Bennett  
Production Department

\* CNL-Density log not performed on this well.

JESSICA S. TREVINO  
ADMIN. ASST.

**DAILY DRILLING REPORT**  
**NIOBARRA DEVELOPMENT WELL**

WELL NAME <b>Debood 1-31</b>	24 HR FORECAST <b>LOGGING</b>	TRC # <b>992</b>	TWD <b>1307</b>	TVD <b>1307</b>	REPT # <b>2</b>	DATE <b>5/19/01</b>
SUPERVISOR <b>ANDY PETERSON</b>	TRIG NAME & # <b>STEWART 51</b>	FIELD NAME <b>CHEMURK</b>	AUTH TO <b>1450</b>	DAILY TASK \$	CUM TANG \$	
CURRENT STATUS <b>LOGGING</b>	24 HR FORECAST <b>RUN PRODUCTION CSG</b>	DAILY INT \$	DAILY INT \$	DAILY TOTAL \$ <b>13,871</b>	CUM INTANG \$	CUM COST \$ <b>25,171</b>
LITHOLOGY <b>NIOBARRA</b>	LAST CASING <b>7 IN @ 309 FT</b>	NEXT CASING <b>4 1/2 IN @ TD FT</b>	DAILY TOTAL \$	AFC #	CUM COST \$	AUTH COST \$

WELL DATA		ADDITIONS	QTY	BIT RUN DATA		BIT #		STROKE DATA	
DENS (WPM)	<b>8.7</b>			BIT #	<b>2</b>	DEPTH IN	<b>2</b>	STROKE	<b>10</b>
VIS (sec/ft)	<b>39</b>			SIZE (in)	<b>6 1/4</b>	DEPTH OUT	<b>1307</b>	INNER	<b>5 1/2</b>
WL API	<b>4.0</b>			MFR	<b>MOB</b>	WOB min/max	<b>2, 10</b>	SFM	<b>72x2</b>
				TYPE	<b>DRAG</b>	RPM	<b>80, 100</b>	OUTPUT (GPM)	<b>395</b>
				SERIAL #	<b>-</b>	min/max		PRESS (PSI)	<b>700</b>
				ACTS 1/2/3	<b>-</b>				

FROM	TO	EXHRS	OPERATIONS SUMMARY
0700	1430	7.50	WOC (B HAS TOTAL)
1430	2315	8.75	DRILL 6 1/4" HOLE TO 1307' DTD. KN SAMPLE TOP 1095, SAMPLES 50% SURFACE GRAVEL
2315	0015	1.00	CIRCULATE MW 8.8
0015	0045	0.50	SHORT TRIP 1307 - 887', MINOR DRAG @ KN
0045	0115	0.50	CIRCULATE MW 8.8
0115	0315	2.00	LDDS
0315	0615	3.00	SCHLUMBERGER TRUCK BROKE DOWN ON LOG. TRANSMISSION OUT. W/O OTHER TRUCK.
0615	0700	0.75	RAN PLATFORM EXPRESS AIT INDUCTION LOG ONLY. LTD 1304'
			BEECHER ISLAND TOP 1096', BTM 1138'
			RESISTIVITY MIN 3.5, MAX 7.0, AVG 4.5
			RESISTIVITY MIN 3.2, MAX 11, AVG 4.5

**DAILY DRILLING REPORT**  
**NIOBARRA DEVELOPMENT WELL**

WELL NAME <b>DeGOOD 1-31</b>	24 H. 1200 <b>315</b>	TMD <b>315</b>	TVD <b>315</b>	REPT # <b>1</b>	DATE <b>5/18/01</b>
SUPERVISOR <b>RANDY PETERSON</b>	RIG NAME & # <b>STEWART 51</b>	FIELD NAME <b>CHEMUNCEER</b>	AUTH ID <b>1450</b>	DAILY TANK \$	CUM TANK \$
CURRENT STATUS <b>WOC</b>	DAILY INT \$				CUM INTANG \$
24 HR FORECAST <b>DRILL TO TD, LOG, RUN PRODUCTION CSG</b>	DAILY TOTAL \$ <b>11,300</b>				CUM COST \$ <b>11,300</b>
LITHOLOGY <b>SHALE</b>	LAST CASING <b>7 IN @ 309 FT</b>	NEXT CASING <b>4 1/2 IN @ TD</b>		AFT #	AUTH COST \$

MUD DATA		ADDITIVES	QTY	BIT RUN DATA			SUMMARY DATA		
WENS		<b>GEL</b>	<b>45</b>	BIT #	<b>1</b>	BIT #	<b>1</b>	STROKE	<b>10</b>
(YR)		<b>DRILPAC</b>	<b>1</b>	SIZE (in)	<b>9 7/8</b>	DEPTH IN	<b>5</b>	INNER	<b>5 1/2</b>
VIS		<b>PERMOLBE</b>	<b>1</b>	MFR	<b>?</b>	DEPTH OUT	<b>320</b>	SPM	<b>7242</b>
(cc/g)				TYPE	<b>?</b>	WOB	<b>2,10</b>	OUTPUT	<b>395</b>
WL - API				SERIAL #	<b>?</b>	RPM	<b>80,90</b>	PRESS	<b>200</b>
				RTS 1/2/3	<b>18,18,18</b>				

TIME	TO	FEET	OPERATIONS SUMMARY
<b>1445</b>	<b>1800</b>	<b>3.25</b>	<b>MOVE IN - SPUD NOTICE DINDWANN 10:30 5/15/01 A&amp;P</b>
<b>1800</b>	<b>1930</b>	<b>1.50</b>	<b>RIG UP</b>
<b>1930</b>	<b>2045</b>	<b>1.25</b>	<b>MIX MOD</b>
<b>2045</b>	<b>2130</b>	<b>0.75</b>	<b>RIG REPAIR</b>
			<b>SPUD 2130 5/17/01</b>
<b>2130</b>	<b>0145</b>	<b>4.25</b>	<b>DRILL 320' 9 5/8" SURFACE HOLE (BLUE SHALE 22')</b>
<b>0145</b>	<b>0215</b>	<b>0.50</b>	<b>CIRCULATE</b>
<b>0215</b>	<b>0300</b>	<b>0.75</b>	<b>SHORT TRIP</b>
<b>0300</b>	<b>0315</b>	<b>0.25</b>	<b>CIRCULATE</b>
<b>0315</b>	<b>0400</b>	<b>0.75</b>	<b>POOH</b>
<b>0400</b>	<b>0545</b>	<b>1.75</b>	<b>RH 12 JTS 7" 17" J-55 STC USED CASING (304.05') OPENENDED W/ 1 CENTRALIZER. CASING SET @ 309.05'</b>
<b>0545</b>	<b>0630</b>	<b>0.75</b>	<b>CEMENT SURFACE CASING WITH 90 SK REGULAR CEMENT, 15.3 PPG, 7 BFW PREFLUSH. DISPLAYED W/ 11.4 BBL MOD CEMENT IN PLACE 0630 5/18/01</b>
<b>0630</b>	<b>0700</b>	<b>0.60</b>	<b>WOC</b>

DAILY DRILLING REPORT  
 NIOBRARA DEVELOPMENT WELL

WELL NAME <b>DeGood 1-31</b>	24 HR PROG <b>φ</b>	TMD <b>1307</b>	TVD <b>1307</b>	REPT # <b>3</b>	DATE <b>5/20/01</b>
SUPERVISOR <b>RANDY PETERSON</b>	RIG NAME & # <b>STEELMNT 51</b>	FIELD NAME <b>CHEMUNY CRK</b>	AUTH TO <b>1450</b>	DAILY TANG \$	CUM TANG \$
CURRENT STATUS <b>RIG RELEASED</b>				DAILY INT \$	CUM INTANG \$
24 HR FORECAST				DAILY TOTAL \$ <b>13,108</b>	CUM COST \$ <b>38,279</b>
				AUTH COST \$	

LITHOLOGY <b>NIOBRARA</b>	LAST CASING <b>4 1/2" IN @</b>	FT	NEXT CASING <b>1300m</b>	IN @
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MUD DATA		ADDITIVES		QTY	BIT RUN DATA				LUMP DATA					
DENS (lb/gal)	VIS (sec/ft)	WL API	WT	TYPE	SERIAL #	TEST 1/2/3	BIT #	DEPTH IN	DEPTH OUT	STROKE	RIER	SPM	OUTPUT (GPM)	PRESS (PSI)

FROM	TO	HOURS	OPERATIONS SUMMARY
0700	0845	1.75	FINISH LOGGING
0845	1345	5.00	RUN 31 JTS 4 1/2" 10.5# J-55 STL NEW CSG (1300.99') WITH GENOCO SS FLOAM SHOE & LATCH DOWN BAFFLE. CSG SET 2' ABOVE ICB @ 1300.49', PBD 1257.14'. (DOWN 1 1/2 HRS TO REPAIR AIR COMPRESSOR & DRUG LINE)
1345	1400		CIRCULATE CSG @ TD
1400	1415		CEMENT W/ 100 SK REGULAR CMT, PRE-MIXED @ 15.3 PPG, 10 BFW PREFLUSH. DISPLACE W/ 20 BFW. BUMPER PLUG W/ 1000 PSI @ 1415 5/19/01. FLOAMS HELD. SET SLIPS W/ 12,000#, CUT OFF CASING (3 HRS DMWORK) RIG RELEASED 1445 5/19/01 TO MOVE TO NIET BEL 1-12
			WILL NEED 4 1/2" BELL NIPPLE WELDED ON
			1300.49'