

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 # 31609  
Name: Priority Oil & Gas LLC  
Address: PO Box 27798  
City/State/Zip: Denver, CO 80227-0798  
Purchaser: Enserco Energy  
Operator Contact Person: Jessica Trevino  
Phone: (303) 296-3435  
Contractor: Name: Excell Drilling  
License: 8273  
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. \_\_\_\_\_  
03/16/03 03/17/03 04/11/03  
Spud Date or 03/16/03 Date Reached TD 03/17/03 Completion Date or  
Recompletion Date 03/16/03 03/17/03 04/11/03  
Recompletion Date

API No. 15 - 023-20486-00-00  
County: Cheyenne  
SE NE NE NW Sec. 29 Twp. 4 S. R. 41  East  West  
520 feet from S /  (circle one) Line of Section  
2627 feet from E /  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  (circle one) NW SW  
Lease Name: Harkins Well #: 4-29  
Field Name: Cherry Creek  
Producing Formation: Beecher Island/Niobrara  
Elevation: Ground: 3452 Kelly Bushing: 3458  
Total Depth: 1414 Plug Back Total Depth: 1354  
Amount of Surface Pipe Set and Cemented at 217' at ground 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** *ADD W/ 2-27-03*  
(Data must be collected from the Reserve Pit)  
Chloride content 18-19,000 ppm Fluid volume 250 bbls  
Dewatering method used Evaporate  
Location of fluid disposal if hauled offsite: **RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
Operator Name: \_\_\_\_\_ **JUL 07 2003**  
Lease Name: \_\_\_\_\_ License No. 07-07-2003  
**CONSERVATION DIVISION**  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. WICHITA  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: Robbie Greis  
Title: President Date: 2-7-03  
Subscribed and sworn to before me this 2nd day of July  
2003  
Notary Public: Guil S. Li  
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

Operator Name: Priority Oil & Gas LLC Lease Name: Harkins Well #: 4-29  
 Sec. 29 Twp. 4 S. R. 41  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:  <b>CNL-Density          Induction-SP-GR          Cement Bond</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>Niobrara 1199 2259</b>  <b>Beecher Island</b>
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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	20 #	226	60/40 pozmi	115	3%cc, 2% GEL
Production	6 1/4	4 1/2 in	10.5 #	1364	ASC	75	1/4#sk flocele

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				

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**JUL 07 2003**  
 CONSERVATION DIVISION  
 WICHITA, KS

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
2	1200-1236	500 gal 7.5% HCL foam frac	
		w/ 77,950 #20/40	1200
		and 26,400 #12/20	1236

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. <b>N/A</b> Gas Mcf <b>20 MCF/day</b> Water Bbls. <b>0 Bbls/day</b> Gas-Oil Ratio Gravity

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

# ALLIED CEMENTING CO., INC. 11295

Federal Tax I.D.# [REDACTED]

ORIGINAL

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

15-023-20486-00-00

SERVICE POINT: Oakley

DATE <u>3-16-03</u>	SEC. <u>29</u>	TWP. <u>43</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>4:00 PM</u>	JOB START <u>7:30 PM</u>	JOB FINISH <u>8:00 PM</u>
LEASE <u>Harkins</u>	WELL # <u>1-29</u>	LOCATION <u>ST Francis 1W 7SW 2S 1W</u>			COUNTY <u>Cherokee</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one)				<u>3 1/2" E 4" IN</u>			

CONTRACTOR Excell Drilg Co

TYPE OF JOB Surface

HOLE SIZE 9 1/4" T.D. 230'

CASING SIZE 7" DEPTH 225.98'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 10'

PERFS.

DISPLACEMENT 8 3/4 Bbls

OWNER State Priority Oil & Gas

CEMENT AMOUNT ORDERED 115 sks 60/40 802  
3% CC 2% Gel

COMMON	<u>695 SKS</u>	@ <u>285</u>	<u>541.65</u>
POZMIX	<u>46 SKS</u>	@ <u>3.55</u>	<u>163.30</u>
GEL	<u>2 SKS</u>	@ <u>10.00</u>	<u>20.00</u>
CHLORIDE	<u>4 SKS</u>	@ <u>30.00</u>	<u>120.00</u>

HANDLING 115 sks @ 1.10 126.50

MILEAGE 49 /sk/mile 230.00

RECEIVED KANSAS CORPORATION COMMISSION

JUL 07 2003

TOTAL 1201.45

EQUIPMENT

PUMP TRUCK CEMENTER Dean

# 191 HELPER Andrew

BULK TRUCK

# 315 DRIVER Jarrod

BULK TRUCK

# DRIVER

REMARKS:

CONSERVATION DIVISION WICHITA, KS SERVICE

Cement d. & circulate

Thank you

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>520.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>50 miles</u>	@ <u>3.00</u>	<u>150.00</u>
PLUG	@	

TOTAL 670.00

CHARGE TO: Excell Drilg Co

STREET

CITY STATE ZIP

7" FLOAT EQUIPMENT

<u>Centralizers</u>	@	<u>54.00</u>
	@	
	@	
	@	

TOTAL 54.00

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX

TOTAL CHARGE 1925.45

DISCOUNT 192.54 IF PAID IN 30 DAY  
1732.91

SIGNATURE Mark A. Z...

PRINTED NAME Mark A. Z...

# ALLIED CEMENTING CO., INC. 11298

Federal Tax I.D.# [REDACTED]

ORIGINAL

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

15-023-20486 00-00

SERVICE POINT:

Oakley

DATE <u>3-17-03</u>	SEC. <u>29</u>	TWP. <u>45</u>	RANGE <u>H/W</u>	CALLED OUT	ON LOCATION <u>7:30 PM</u>	JOB START <u>9:00 PM</u>	JOB FINISH <u>9:30 PM</u>
LEASE <u>Harkins</u>	WELL # <u>4-29</u>		LOCATION <u>ST Francis 1w 7sw 2s 1w</u>		COUNTY <u>Cheyenne</u>	STATE <u>Kan</u>	
OLD OR <u>NEW</u> (Circle one)			<u>3/4 N E 1/4 2N</u>				

CONTRACTOR Excell Drlg Co  
 TYPE OF JOB Production string  
 HOLE SIZE 6 1/4" T.D. 1407'  
 CASING SIZE 4 1/2" DEPTH 1363.58'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 1000' MINIMUM 500'  
 MEAS. LINE SHOE JOINT 36.92'  
 CEMENT LEFT IN CSG. 36.92'  
 PERFS.  
 DISPLACEMENT 21.68  
 EQUIPMENT

OWNER same  
 CEMENT  
 AMOUNT ORDERED 75 sks ASC 1/4" Flo Seal  
 COMMON @  
 POZMIX @  
 GEL @  
 CHLORIDE @  
ASC 75 sks @ 9.35 701.25  
Flo Seal 19# @ 1.40 26.60  
 HANDLING 75 sks @ 1.10 82.50  
 MILEAGE 40 / sk / mile 150.00

PUMP TRUCK CEMENTER Dean  
 # 191 HELPER Andrew / w 91T  
 BULK TRUCK  
 # 315 DRIVER Fuzzy  
 BULK TRUCK  
 # DRIVER

TOTAL RECEIVED 210.35  
 KANSAS CORPORATION COMMISSION

REMARKS:

SERVICE

JUL 07 2003

Pump 10 Bbls KCL water Flush  
Mix 75 sks  
Clear Pump & Lines, release Plug  
Disp 21.68 Bbls KCL Water  
at 500' Landed Plug at 1000'  
Plug Held  
Thank you

DEPTH OF JOB  
 PUMP TRUCK CHARGE 1130.00  
 EXTRA FOOTAGE @  
 MILEAGE .50 miles @ 3.00 150.00  
 PLUG @  
 @  
 @

TOTAL 1280.00

CHARGE TO: Priority Oil & Gas  
 STREET  
 CITY STATE ZIP

1/2 FLOAT EQUIPMENT

1 Guide Shoe @ 100.00  
1 Latch down Plug Assy @ 300.00  
5 Centralizers @ 40.00 200.00  
 @  
 @

TOTAL 600.00

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX  
 TOTAL CHARGE 2840.35  
 DISCOUNT 284.03 IF PAID IN 30 DAYS  
2556.32

SIGNATURE Dan Rent

PRINTED NAME