

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: 633 17th St. Ste 1520
 City/State/Zip: Denver, CO 80202
 Purchaser: Enserco Energy
 Operator Contact Person: Jessica Trevino
 Phone: (303) 296-3435
 Contractor: Name: Excell Drilling Company
 License: 8273
 Wellsite Geologist: none
 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: _____
 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. _____

1-13-01	1-14-01	1-27-01
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20384-0000
 County: Cheyenne
NE-NE Sec. 16 Twp. 4 S. R. 40 East West
650 feet from S / (circle one) Line of Section
552 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Harkins Well #: 2-16
 Field Name: Cherry Creek
 Producing Formation: Niobrara
 Elevation: Ground: 3447 Kelly Bushing: 3453
 Total Depth: 1410' Plug Back Total Depth: 1350'
 Amount of Surface Pipe Set and Cemented at 304 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 ALT 1 gzh 7/15/02
 (Data must be collected from the Reserve Pit)
 Chloride content 12700 ppm Fluid volume 3100 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: Robbie Greis
 Title: President Date: May 9, 2001
 Subscribed and sworn to before me this 9th day of May,
 192001
 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

Operator Name: Priority Oil & Gas LLC Lease Name: Harkins Well #: 2-16
 Sec. 16 Twp. 4 S. R. 40 East West County: Cheyenne **ORIGINAL**

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:
 CNL-Density ✓
 Induction-SP/GR ✓
 Cement Bond

Log Formation (Top), Depth and Datum Sample

Name: Niobrara Top: 217' Datum: 2236'

Beecher Island **RECEIVED** 2236'
 KANSAS CORPORATION COMMISSION
 MAY 18 2001
 CONSERVATION DIVISION
 WICHITA, KS

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	# Sacs Used	Type and Percent Additives
Surface	9 7/8	7"	24#	304	Reg	130	3% cc 1/4#sk floccul
Production	7 7/8	4 1/2"	10.5#	1450	50-50 Pozmix	75	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 (Amount and Kind of Material Used)	Depth
1	1217-1256	500 Gal 7.5%HCl	
		Foam Frac w/ 52,240 #20/40	1217-
		and 36,120 # 10/20	1256

TUBING RECORD Size: none Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or Enhr. 4-3-01 Producing Method: Flowing Pumping Gas Lift Other (Explain)

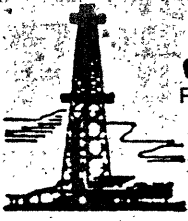
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: 1217'-1256'

(If vented, Submit ACO-13.) Other (Specify) _____



CEMENTER'S WELL SERVICE, INC.
 P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

OUR INVOICE № 181300

ORIGINAL

Date	1-15-2001	Well Owner	Priority Oil	Well No.	2-16	Lease	Harkins
Country	Wyoming	State	KS			Field	
Charge to	Priority Oil + Gas LLC					Charge Code	
Address	633 17th st, Suite 1520					For Office Use Only	
City, State	Denver Colorado 80202						
Pump Truck No.	1204	Code		Bulk Truck No.	1213	Code	
Type of Job		Depth		Ft.		To	
Surface		Bottom of Surface		Ft.		To	
Plug		Plug Landed @		Ft.	Time On	2200	
Production	4 1/2 csg. - 10.5"	Pipe Landed @		Ft.	Time Off	2400	

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Near Poz Mix	75	SX		4100 00
	Poz Mix				
	Calcium Chloride 10% salt				
	Gel 2% Flo-Cele #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
4 1/2"	Centralizers	5			
"	A. F. U. Shoe	1			
"	Latch down plug				
mixing rate 4 bpm - Displacement rate 6 bpm Slurry Vol. 1.26 cu. ft/sk - Slurry wt 14.2 ppg					

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 KANSAS CORPORATION COMMISSION
 MAY 18 2001
 CONSERVATION DIVISION
 WICHITA, KS

Remarks: Reflush w/ 10 Bbls H2O	Tax Reference Code	Sub Total	4100 00
Displace w/ 2 1/2 Bbls KCl	State %	Tax	200 96
Landed Plug w/ 2000 psi	Disc.	Total	KS 4300 96

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1204		Pump Truck				96	
1213		Bulk Truck				96	

We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and revision.

Delivered By BART Doug

Received By Walter Smith
 Customer of His Agent

DAILY DRILLING REPORT
NIORRARA DEVELOPMENT WELL

Harkins 2-16

WELL NAME 2-16 HARKINS		24 HR PROG 487	TMD 493	IVD —	REPT # 1	DATE 7-15-01
SUPERVISOR Walt Smith		RIG NAME & # EXCELL II	FIELD NAME Cherry CR	AUTH ID 1550	DAILY TANG \$	CUM TANG \$
CURRENT STATUS Drilling		24 HR FORECAST Drill to TD, Log, Run & Cmt Prod Csg			DAILY INT \$	CUM INTANG \$
LITHOLOGY sd, sh, clay		LAST CASING IN @ 7	NEXT CASING IN @ 304 FT 4 1/2 IN @ 1450		DAILY TOTAL \$ 9677	CUM COST \$ 9677
MUD DATA		ADDITIONS	QTY	BIT RUN DATA		PUMP DATA
DENS (ppg)	9.5	Gel	24	BIT #	1	STROKE
VIS (sec/qt)	42	Lime	2	SIZE (in)	9 7/8	LINER
WL- API	NC			MFR	STC	DEPTH IN
						DEPTH OUT
				TYPE	DGJ	WOB
				SERIAL #	LB6294	min/max
				JETS 1/2/3	13,13,13	RPM
						min/max
FROM	TO	HOURS	OPERATIONS SUMMARY			
0700	1530	8 1/2	MIRU Notify Herb Dumas, KCC, 1-12-01, 13:00			
	1930	4	Drill Surface 6-367 shale @ 140			
	1945	1/4	Circulate @ 307			
	2000	1/4	Survey 0° @ 307			
	2015	1/4	TOOTH			
			Ran 10 Jts (298.60) used 7" 20 th 8nd STC open-ended landed @ 304' KB. Pumped 7 Bbl Water preflush, mixed 130 sx Reg, 3% cc, 1/4 th 15K flocc @ 15.6 PPG, displace w/ 11 Bbl fresh Water, Circ 2 Bbl Cmt to Surface. Cement in place @ 21:45			
	2145					
	0545	8	WOC Drill out 5' Cement			
	0700	1 1/4	Drill 307 - 493			
			Rig 7798			
			Xtra Surf Csg 7214			
			PCI 565			
			Kevin 100			
			9677			
24 HR SUMMARY MIRU, Drill Surf, Run & Cmt Surf Csg, WOC						

RECEIVED
 JUL 15 2001
 KCC WICHITA

DAILY DRILLING REPORT
NIORARA DEVELOPMENT WELL

WELL NAME 2-16 Harkins	24 HR PROG 917	TMD 1410	TVD	REPT # 2	DATE 1-16-01
SUPERVISOR Walt Smith	RIG NAME & # EXCELL II	FIELD NAME Cherry CR	AUTH ID 1550	DAILY TANG \$	CUM TANG \$
CURRENT STATUS WOC Rigging Down	24 HR FORECAST move to next well		DAILY TOTAL \$ 29421	DAILY INT \$	CUM INTANG \$
LITHOLOGY Shale Chalk	LAST CASING 4 1/2 IN @ 1396 FT	NEXT CASING IN @	AFE #	DAILY COST \$ 39098	CUM COST \$
MUD DATA	ADDITIVES	QTY	BIT RUN DATA	PUMP DATA	

MUD DATA		ADDITIVES	QTY	BIT RUN DATA		PUMP DATA	
DENS (ppg)	8.6	KCL	70	BIT #	2	STROKE	14
VIS (sec/qt)	36	Starch	3.5	SIZE (in)	6 1/4	DEPTH IN	307
WL-API	7	Polymer	2	MFR	VII	DEPTH OUT	1410
PH	7	Drispac	2	TYPE	L117	WOB min/max	14.18
				SERIAL #	150962	RPM	150/150
				JETS 1/2/3	14, 15, 16		
						OUTPUT (gpm)	290
						PRESS (psi)	500

FROM	TO	HOURS	OPERATIONS SUMMARY
0700	0715	1/4	Rig Service
	1030	3 1/4	Drill 493-1024
	1200	1 1/2	Mud Up
	1515	3 1/4	Drill 1024-1410
	1545	1/2	Circulate @ 1410
	1615	1/2	Short Trip 1410-1100
	1715	1	Circulate @ 1410
	1730	1/4	Survey
	1900	1 1/2	TOOL - Lay down drill string
1900	2145	2 3/4	Run & Log: DIL-1408-308, CAL/FDC 1385-900, LOG TD 1416, Beecher Island 1217-1256, Ave Res 3 1/2, Ave X0 14% with 1248-1256 19-21%.
2145	2345	2	Run & Cmt 4 1/2 Prod Csg Ran fillup float shoe (.91') on 31 Jts (1390.20') new 4 1/2 10.5" J-55, 9rd 5TC casing. Total 1391.11' set @ 1396' KB. Circ 1/4 hr. Pumped 10 Bbl fresh water pre flush, mixed 75% 5x 50-50 Pot, 2% Gal, 10% salt @ 14.2 PPG, Wash out lines, Displace latch down plug w/ 21.4 Bbl 3% KCL water.

DAILY DRILLING REPORT

NIOBRARA DEVELOPMENT WELL

WELL NAME 276 Harkins	24 HR PROG	TMD 12	TVD -	REPT # 2	DATE 1-16-01
SUPERVISOR Walt Smith	RIG NAME & # EXCELL II	FIELD NAME Spring CR	AUTH TO 1550	DAILY TANG \$	CUM TANG \$
CURRENT STATUS	24 HR FORECAST		DAILY INT \$	CUM INTANG \$	

LITHOLOGY	LAST CASING IN @ FT	NEXT CASING IN @ FT	AFE #	DAILY TOTAL \$	CUM COST \$
MUD DATA	ADDITIVES	QTY	FT	BIT RUN DATA	IN @ FT

DENS (lbs)	VIS (sec/qt)	WL- API	PH	MFR	TYPE	SERIAL #	BITS 1/2/3	WOB min/max	RPM	min/max	PUMP DATA	
											STROKE	SPM

FROM	TO	HOURS	OPERATIONS SUMMARY
			Plug Down 23:45 Float held PRTD 1350' KR
2345	0015	1/2	Hang Log w/ 12,300* Flange up wellhead
0015	0700	6 3/4	Rig Release @ 00:15 - Rigging down
			Rig 13555
			Xtra Stge 435
			Dry work 2 hrs 396
			PLS 565
			Kevin 100
			Sessions 150
			Schlumberger 4000
			Leimenters 4301
			Wellhead 575
			Casing 5344

24 HR SUMMARY