



Operator Name: Priority Oil & Gas LLC Lease Name: Holzwarth AUG 01 2001 Well #: 2-17  
 Sec. 17 Twp. 4 S. R. 40  East  West County: Cheyenne

CONSERVATION DIVISION  
WICHITA, KS **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)*

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 Niobrara  
 Beecher Island 1226' 2260 msl

List All E. Logs Run:  
 CNL-Density  
 Induction-SP-GR  
 Cement Bond

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 #	327	Reg	90	3%cc, 1/4#sk flocele
Production	7 7/8 in	4 1/2 in	10.5 #	1372	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
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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	1230-1265	500 gal, 7.5% HCl, CO2 foam frac w/ 75,420 20/40# 24,120 12/20#	1230- 1265

TUBING RECORD	Size	Set At	Packer At	Liner Run
none				<input type="checkbox"/> Yes <input type="checkbox"/> No

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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(if vented, Sumit ACO-18.)*  
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_  
 Production Interval \_\_\_\_\_

ORIGINAL

RECEIVED  
KANSAS CORPORATION COMMISSION

Ticket

DELIVERY TICKET

ST. FRANCIS SAND AND No. 008902

AUG 01 2001

Redi-Mix

P. O. Box 281 ST. FRANCIS, KS. 67756

Phone  
332-3123

REDI-MIX CONCRETE  
EXCAVATING

CONSERVATION DIVISION  
WICHITA, KS

Date 3-15-01

PROJECT: HOLZWARTH 2-17

SOLD TO: Stewart Iron Drilling

ADDRESS:

Time Loaded: It is agreed that free unloading time shall be 15 minutes for each first cubic yard and 10 minutes for each yard thereafter. A charge of \$1.00 for each 10 minutes excess time will be made.

Time Delivered:

Time Released: Delivery inside curb line, made only at risk of purchaser. No damage claims considered without proof of driver negligence.

Time Returned: Rec'd by *Dwight G. White*

Truck No.	Driver	Quantity	Price	Amount
		90 yd	7.50/yd	675 00
Mix	Slump	Total Miles	Mileage	
	S - M - D	2 1/2		10 50
Added Water Reduces Strength & durability				
Gals Added	Authorized By			
	<i>after Kays</i>			25 00
	<i>code</i>			42 00
Cash	Charge	Sales Tax		
<i>Pott</i>	<i>Sm</i> 4294			53 65
		Total		831 15

IN LIEU OF CEMENT TICKET (SURFACE)  
 DAILY DRILLING REPORT  
 NIOBRARA DEVELOPMENT WELL - OK'ed by DAVE WILLIAMS

WELL NAME 2-17 Holzwarth		24 HR PROG 468	TMO 473	TVO -	REPT # 1	DATE 3-16-01
SUPERVISOR Walt Smith		RIG NAME & # Stewart 51	FIELD NAME Cherry CR	AUTH TO 1600	DAILY TANG \$ -	CUM TANG \$ -
CURRENT STATUS Drilling 6 1/4 Hole		24 HR FORECAST Drill to TD			DAILY INT \$ -	CUM INTANG \$ -
LITHOLOGY Sd. shale, clay		LAST CASING 7 IN @ 327 FT	NEXT CASING 4 1/2 IN @ 1380 FT		DAILY TOTAL \$ 141.25	CUM COST \$ 141.25
MUD DATA		ADDITIVES	QTY	BIT RUN DATA		PUMP DATA
DENS (ppg)	8.7	Gel	29	BIT #	1 2	STROKE
VIS (sec/cf)	36	Driscoll	2	SIZE (in)	9 7/8 6 1/4	DEPTH IN
WL- API	7.5	Polymer	3	MFR	- -	DEPTH OUT
pH	7	KCL	93	TYPE	- DMG	WOB
		Starch	36	SERIAL #	- -	min/max
		Ring out	1	JETS 1/23	18, 15, 18	RPM
						min/max
						OUTPUT (RPM)
						PRESS (PSI)

FROM	TO	HOURS	OPERATION SUMMARY
0700	1130	4 1/2	MIRV Notify Herb Diness, KCC, 3-8-01, 11:23
1130	1645	5 1/4	Drill Surface 5 - 333' (shale @ 165)
1645	1715	1/2	circulate @ 333' KB
1715	1830	1 1/4	TOOTH
1830	2115		Ran 10 Jts (322.18) used 7" 17" 808 STC open-ended w/1 Centralizer landed @ 327' KB. Pumped 7 Bbl Water Preflush, 900 5x req radimix w/ 3% CC @ 15" PPG, displace w/ 13.3 Bbl Fresh Water. Circ 2 Bbl Cement to Surface Cement in place @ 2115
2115	0500	7 3/4	WOC Drill Cmt 62' Cmt
0500	0700	2	Drill 333 - 473
			Rig Mob - Demob 1000
			Rig Surf 9840
			Rig 6 1/4" 1820
			PT 200 Sessions
			Rd + loc 200 Andrews
			handle cap 150 Sessions
			Kevin 100
			PE 565
			Water 250

24 HR SUMMARY  
 MIRV, Drill Surface, Run & Cmt Surf Cq, WOC,  
 Drill

**DAILY DRILLING REPORT**  
**NIOBARA DEVELOPMENT WELL**

WELL NAME <i>2-17 Holzworth</i>	24 HR DRG <i>907</i>	TMD <i>1380</i>	TVD <i>-</i>	REPT # <i>2</i>	DATE <i>3-17-01</i>
SUPERVISOR <i>Walt Smith</i>	RIG NAME & # <i>Stewart 51</i>	FIELD NAME <i>Cherry Cr</i>	AUTH TD <i>1600</i>	DAILY TANG \$ <i>-</i>	CUM TANG \$ <i>-</i>
CURRENT STATUS <i>Running I-Log</i>	24 HR FORECAST <i>Run &amp; Cmt Prod C59</i>		DAILY INT \$ <i>-</i>	CUM INTANG \$ <i>-</i>	
LITHOLOGY	LAST CASING <i>7 IN @ 327 FT</i>	NEXT CASING <i>4 1/2 IN @ 1380 FT</i>	DAILY TOTAL \$ <i>12756</i>	CUM COST \$ <i>27181</i>	
LITHOLOGY			AFE # <i>-</i>	AUTH COST \$ <i>-</i>	

MUD DATA		ADDITIVES		BIT RUN DATA		PUMP DATA	
DENS (ppg) <i>8.8</i>	<i>KCL</i>	QTY <i>33</i>	BIT # <i>2</i>	BIT # <i>2</i>	STROKE <i>10</i>		
VIS (sec/cf) <i>38</i>	<i>Driscac</i>	<i>1</i>	SIZE (in) <i>6 1/4</i>	DEPTH IN <i>333</i>	LINER <i>5</i>		
WL- API <i>6</i>			MFR <i>-</i>	DEPTH OUT <i>1380</i>	SPM <i>72</i>		
PH <i>7</i>			TYPE <i>DYAG</i>	WOB (lb) <i>10120</i>	OUTPUT (gpm) <i>195</i>		
			SERIAL # <i>-</i>	RPM (lb) <i>90150</i>	PRESS (psi) <i>475</i>		
			TEST 1/2/3 <i>T I I</i>				

FROM	TO	HOURS	OPERATIONS SUMMARY
0700	1300	6	Drill 468-842
1300	1345	3/4	TODTS 842-340
1345	1445	1	Rig Repair - Adjust main clutch
1445	1515	1/2	TIH 340-842
1515	0230	1 1/4	Drill 842-1380
	0300	1/2	Circ @ 1380
	0430	1 1/2	Short trip 1380-920, W&R 60 to Bottom
	0545	3/4	Circ @ 1380
0545	0720	1 1/4	Lay down drill string
			Water Tank 300
			Rig ftge 11791
			Kevin 100
			PCI 565
			<u>12756</u>

24 HR SUMMARY  
*Drill, Rig Repair, Drill, Circ, Short trip, Circ, Lay down string, Log*

**DAILY DRILLING REPORT**  
**NIORARA DEVELOPMENT WELL**

WELL NAME <b>2-17 Holzworth</b>	24 HR PROG <b>-0-</b>	TMD <b>1380</b>	TVD <b>-</b>	REPT # <b>3</b>	DATE <b>3-18-01</b>
SUPERVISOR <b>Walt Smith</b>	RIG NAME & # <b>Stewart 51</b>	FIELD NAME <b>Cherry Cr</b>	AUTH TD <b>-</b>	DAILY TANG \$	CUM TANG \$
CURRENT STATUS <b>WOC Prod Csg</b>	24 HR FORECAST <b>Moved to next well</b>		DAILY INT \$	DAILY TOTAL \$ <b>12589</b>	CUM INTANG \$
LITHOLOGY	LAST CASING IN @ FT	NEXT CASING IN @ FT	AFE #	CUM COST \$ <b>39770</b>	AUTH COST \$

MUD DATA		ADDITIVES		QTY	BIT RUN DATA				PUMP DATA	
DENS (ppg)					BIT #		BIT #		STROKE	
VIS (sec/qt)					SIZE (in)		DEPTH IN		LINER	
WL- API					MFR		DEPTH OUT		SPM	
pH					TYPE		WOB		OUTPUT (lpm)	
					SERIAL #		RPM		PRESS (psi)	
					ETS 123		rot/vmax	1		

FROM	TO	HOURS	OPERATIONS SUMMARY
0900	0900	2	LOGS
0900	1130	2 1/2	Run 5 Logs: DIL 1378-325, CNL-FDC 1368-400', Log TD 1386, Baecher Island 1227-1265, Ave Res 4, min 3 1/2, MAX 6, Ave X O 1227-1255 1440, 1255-1265 19%
1130	1730	6	Run & Cmt 4 1/2 Prod Csg Run ss float shoe 1.42' on 34 JTs (1366.63') new 4 1/2 10.5, J-55, and STE casing. Total 1368.05' Set @ 1372' KB PSTD 1330' KB Circ 1/2 hr. Pump 10 Bbl fresh water preflush, 100 sx regular premixed @ 153 PPG, wash out lines. Displace w/ 21.1 Bbl fresh water. Float hold.
1730	1800	1/2	Hang casing w/ 11,900# Flange up wellhead
1800	-	-	Rig Released @ 18:00, Rigging Down

24 HR SUMMARY  
**Log, Run & Cmt 4 1/2 Prod Csg, Hang Casing, Release Rig**

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

WELL NAME <i>7-174 Holzworth</i>		24 HR PROG	TMD	TVD	REPT # <i>3</i>	DATE <i>7-18-01</i>
SUPERVISOR <i>Walt Smith</i>		RIG NAME & # <i>Stewart 51</i>	FIELD NAME	AUTH TD	DAILY TANG \$	CUM TANG \$
CURRENT STATUS					DAILY INT \$	CUM INTANG \$
24 HR FORECAST					DAILY TOTAL \$	CUM COST \$
LITHOLOGY		LAST CASING IN @ FT	NEXT CASING IN @ FT	AFE #		AUTH COST \$
MUD DATA		ADDITIVES	QTY	BIT RUN DATA		PUMP DATA
DENS (ppg)				BIT #		STROKE
VIS (sec/qt)				SIZE (in)	DEPTH IN	LINER
WL- API				MFR	DEPTH OUT	SPM
pH				TYPE	WOB	OUTPUT (gpm)
				SERIAL #	min/max	PRESS (psi)
				JETS 1/2/3		
FROM	TO	HOURS	OPERATIONS SUMMARY			
			<i>Schlumberger</i>		<i>4000</i>	
			<i>Sessions</i>		<i>150</i>	
			<i>Float Equip</i>		<i>775</i>	
			<i>Wellhead</i>		<i>575</i>	
			<i>Casing</i>		<i>5298</i>	
			<i>St Fran Red. mix</i>		<i>866</i>	
			<i>Revin</i>		<i>100</i>	
			<i>Rig 3m DW</i>		<i>825</i>	
					<u><i>12589</i></u>	
24 HR SUMMARY						