

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACG-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

ORIGINAL

Operator: License # 31219

Name: Prime Operating Company

Address 2900 Wilcrest Drive

Suite 475

City/State/Zip Houston, Texas 77042

Purchaser: _____

Operator Contact Person: H.G. Livingston

Phone (713) 735-0000

Contractor: Name: Excell Drilling

License: 08273

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIGW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: NA

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PSTD

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

12/10/93 12/11/93

Spud Date 12/10/93 Date Reached TD 12/11/93 Completion Date _____

API NO. 15- 023-20-331-000

County Cheyenne

NE - SE - NW - _____ Sec. 22 Twp. 3 Rge. 42 E W

1639 Feet from S (circle one) Line of Section

2191 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Schlepp Well # 22-6-1

Field Name Wildcat

Producing Formation Niobrara

Elevation: Ground 3683' XB 369'

Total Depth 1661' PSTD 1623'

Amount of Surface Pipe Set and Cemented at 285 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA sx cmt.

Drilling Fluid Management Plan ALT 1 JH 6-17-94
(Data must be collected from the Reserve Pit)

Chloride content 2,000ppm Fluid volume 900bbls.
14,000 ppm 200 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name NA

Lease Name _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____

RECEIVED
KANSAS CORPORATION COMMISSION
3-11-94
MAR 11 1994
CONSERVATION DIVISION
WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 [Signature]

Title District Manager Date 3/9/94

Subscribed and sworn to before me this 9th day of MARCH 1994.

Notary Public [Signature]

Date Commission Expires _____

GLINDA A. BERG
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
DEC. 10, 1996

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rap NGPA
 KGS Plug Other (Specify) _____

Operator Name Prime Operating Company Lease Name Schlepp Well # 22-6-1

Sec. 22 Twp. 3 Rge. 42
 East
 West

County Cheyenne

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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 1488' 1526'
 (Beecher Island Zone)

List All E.Logs Run:

CNL-CDL-GR-SONIC-DI

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	7"	20	313	Class "C"	120	2%CaCl 2
Production	6 1/4"	4 1/2"	10.5	1656	Premium	85	2%CaCl 2

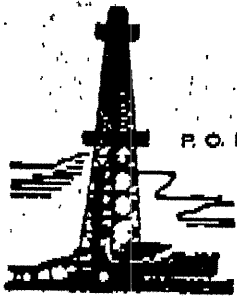
ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	NA			
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	Production Interval	
					<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil	Sbls.	Gas	Mcf	Water	Sbls.	Gas-Oil Ratio
							Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACG-18.) Open Hole Perf. Dually Comp. Commingled

Well presently SI, waiting on completion (Specify)



CEMENTER'S ENERGY INC.

P. O. BOX 1587 • SCOTTSBLUFF, NE 69363-1587 • (308) 632-8855
 FAX 308-632-3991

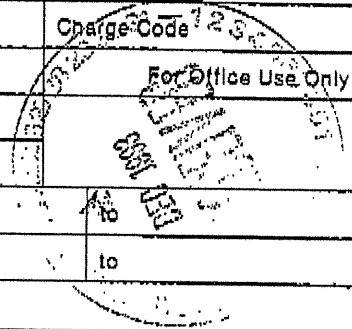
ORIGINAL

Our Invoice

No 15409

Date	12-10-93	Well Owner	PRIME	Well No	22-6-	Lease	Schlepp
County	Cheyenne	State	KANSAS	Field			
Charge To	Excel			Charge Code	123		
Address				For Office Use Only			
City, State							
Pump Truck No.	1202	Code		Bulk Truck No.	1206	Code	
Type of Job		Depth	Ft.	318			
Surface		Bottom of Surface	Ft.	313			
Plug		Plug Landed @	293 Ft.	Time On			
Production		Pipe Landed @	313 Ft.	Time Off			

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat				1450 00
	Poz. Mix				
	Calcium Chloride				
	Gel % Flo-Set				
	Handling Charge				
	Hauling Charge				
	Additional Pump Charge	90	ft @ 4.75		427 50
	Mileage P.T.				
	B.T.				
	Plug				
	of R Plug down 3100 pay				
	Central gears	2			



Remarks:	Tax Reference Code	Sub Total	1947 50
	State	Tax	868.00
	Disc	Total	1973 54

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1202		Pump Truck		47		20	
1206		Bulk Truck		47		20	

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 GARY D. DANYLE

Received by Tom Th...
 Customer or His Agent

JOB LOG FORM 2013 R-3

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Prime Operating		22-6-1		Schlepp		Cmt Prod Cng		508022	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	2130							On loc - Rig Crew Circ last J+ + hanging JF Down - Circ - Set up Eq	
	2155							Finish Circ - Rig up Plug Cont Hook up To Pump Truck	
	2208	4 1/2				225		St Ck - Fix H2O Ahead	
	2211	"	14 Ch-Fix H2O			"		St 500 Gal Mud Flush	
	2214	—	12 Mud Flush			"		Shut Down - Take on Dsgl H2O - Recip Cng	
	2218	3				125		St 850s Std; 2900, 2901+322	
	2224	—	17 Ch-Cmt			—		Finish Cmt - Shut Down - Wash out Pump + lines - Release 3W Plug	
	2227	3				—		St Displ. - 290 Ch-Fix H2O Recip Cng	
	2236		26 H2O			2000		Plug Down - Hubbling	
	2241					—		Release Press - Hubbling	
								Run Super Seal II Flat Shoe hatch Down Balle in 1st collar Centraliser on collars 1-3-5-7-9-11 Tea Card Wall Cleaners 1490' - 1530' 3 Wiper hatch Down Plug	
								Job Complete	
								Thank You	
								Scott, Eldon, Mark	

RECEIVED

KANSAS CORPORATION COMMISSION

FEB 25 1994

 CONSERVATION DIVISION
 WICHITA, KS

CUSTOMER
Prime Operations
LEASE
Schlump
WELL NO. 22-61
JOB TYPE
Cmt Prod Gas
DATE
12/1/93

WELL DATA

FIELD _____ SEC. 22 TWP. 3S RNG. 92W COUNTY Cherokee STATE Ks

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA 6 1/4" Hole TOTAL DEPTH 1661'

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		<u>U 105</u>	<u>4 1/2"</u>	<u>KB</u>	<u>1656</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-1-93</u>	DATE <u>12-1-93</u>	DATE <u>12-1-93</u>	DATE <u>12-1-93</u>
TIME <u>1830</u>	TIME	TIME	TIME

TOOLS AND ACCESSORIES 4 1/2"

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE <u>55 II</u>	<u>1ea</u>	<u>Howro</u>
CENTRALIZERS <u>S-4</u>	<u>6ea</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>hatch down 3/4</u>	<u>1ea</u>	<u>"</u>
HEAD <u>h down bottle</u>	<u>1ea</u>	<u>"</u>
PACKER <u>Howro 40 A</u>	<u>1ea</u>	<u>"</u>
OTHER <u>Catch Wall Control</u>	<u>1ea</u>	<u>"</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>S. D. Baker</u>	<u>HUBBS</u>	<u>Oberlin</u>
<u>F. Reynolds</u>	<u>3511 M</u>	<u>"</u>
<u>M. Seck</u>	<u>47400</u>	<u>"</u>
	<u>4743</u>	<u>"</u>
	<u>Bill</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API
DISPL. FLUID _____ DENSITY _____ LB./GAL. °API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____ IN
NE AGENT TYPE _____ GAL. _____ IN
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
GELLING AGENT TYPE _____ GAL.-LB. _____ IN
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
BREAKER TYPE _____ GAL.-LB. _____ IN
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER 500 Gal Mud Flush
OTHER 5 Gal Cl. Fix II

DEPARTMENT Cmt + Bull
DESCRIPTION OF JOB Cmt Prod Gas
JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X Jan W. Cook
HALLIBURTON OPERATOR S. Baker
COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>85</u>	<u>Reg</u>	<u>SH</u>	<u>B</u>	<u>20cc, 2 lbs H-322</u>	<u>1.18</u>	<u>136</u>

RECEIVED
KANSAS CORPORATION COMMISSION

PRESSURES IN PSI

SUMMARY

CIRCULATING _____ DISPLACEMENT _____ PRES LUSH: BBL. GAL. 14 FEB 2 5 1994 TYPE _____
BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 26
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL. GAL. WICHITA KS
HYDRAULIC HORSEPOWER _____ TOTAL VOLUME, BBL. GAL. 600/4
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET 3282 REASON Shoe Joint

REMARKS

See Sublog Chart
"Thank You" Scott, Eldon/Mark



CHARGE TO: Prime Operating
 ADDRESS: Bldg. Suite h, 731 Wadley Ave.
 CITY, STATE, ZIP CODE: Midland, Tx. 79705

COPY

TICKET
508022 - 9

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 25 1994

REGISTRATION DIVISION
MICHIGAN, K.S.

FORM 1906 R-12

SERVICE LOCATIONS 1. <u>Oberlin, Ks</u>	WELL/PROJECT NO. <u>22-6-1</u>	LEASE <u>Schlepp</u>	COUNTY/PARISH <u>Cheyenne</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>12/11/93</u>	OWNER <u>Same</u>
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR <u>Excell Dalg Co</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Wellsite</u>	ORDER NO.
3.	WELL TYPE <u>02</u>	WELL CATEGORY <u>03</u>	JOB PURPOSE <u>035</u>	WELL PERMIT NO. <u>023-20331</u>	WELL LOCATION <u>2235-42w</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			QTY.	U/M	QTY.	U/M	
000-117		1				MILEAGE 3579	170	mi	2.75		
001-016		1				Pump Charge	1656	ft	6	hr	1220.00
018-315		1				Mud Flush	500	gal	.65		325.00
218-738		1				Cl-Fix II	5	skel	24.00		120.00
5A	887.00300	1				Super Seal II Float Shoe	1	lea	4 1/2	in	200.00
410	807.93053	1				S-4 Centralizer	6	lea	4 1/2	in	41.00
593	801.0373	1				Latch Down Plug	1	lea	4 1/2	in	159.00
594	801.03734	1				Latch Down Baffle	1	lea	4 1/2	in	100.00
56	807.2003	1				Cable Wall Cleaner	7	lea	4 1/2	in	25.50
350	890.10802	1				Howra Weld "A"	1	lea	1 1/2		14.50

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: X Tom W Koelke

DATE SIGNED: 12-11-93 TIME SIGNED: 2:15 hrs.

do do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		SURVEY		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL <u>3030.50</u>
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?					
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				FROM CONTINUATION PAGE(S) <u>1306 11</u>
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO					
				<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND		SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <u>4336.61</u>	

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): _____ CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): X Tom W Koelke HALLIBURTON OPERATOR/ENGINEER: [Signature] EMP #: 83271 HALLIBURTON APPROVAL: _____



TICKET No. 508222

FORM 1911 R-8

CUSTOMER Prime Operating WELL Schlepp 22-6-1 DATE 12-11-93 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	U/M	QTY.	U/M		
504-308	ORIGINAL	1				Std Cement	85	sts			8.11	689.35
509-406		1				Calcium Chloride	2	sts			28.25	56.50
507-775		1				Halas 322	16	lb			6.90	110.40
500-207		1				SERVICE CHARGE						
500-306		1				MILEAGE CHARGE						
						TOTAL WEIGHT	8166					
						LOADED MILES	85					
						CUBIC FEET			89		1.35	120.15
						TON MILES	347.06				95	329.71

CONTINUATION TOTAL 1306.11

CASING CEMENTING DATA

Page

WELL NAME AND NUMBER: Schlepp 22-6-1 DISTRICT: _____ DATE CEMENTED: 12-10-93
 T.D.: 318' HOLE SIZE: 9 7/8" MUD WT: 9.2 VIS: 33 CAKE: _____ PH: 7 WL: 7 MUD TYPE: Gel Fresh H₂O

CEMENT DATA

STAGE #	SAX	YIELD	SLURRY COMPOSITION	AVG. SLURRY WT.
1	<u>120</u>	<u>1.16</u>	<u>STD Cement 3% Cacl</u>	<u>15.6</u>
2				
3				
4				
5				
6				

ORIGINAL

EQUIPMENT DATA

MFG. TYPE, POSITION: _____
 MFG. TYPE, POSITION: 3 centralizers top of 1st, 3rd, & 8th jts

CEMENTING CO: Cementers Inc WASH AHEAD OF CMT. TYPE: Fresh Water BBLs: 10 THREAD COMPOUND: National Oilwell

OPERATIONAL DATA

STARTED RING CASING: 1:00 P.M. ON BTM: 2:30 P.M. START CIRC: 2:30 P.M. END CIRC: 2:40 P.M. RATE: 5 BBLs / M START MIX CMT: 2:40 P.M. END MIX: 2:45 P.M. RATE: 5 BBLs / M START PLUG: 2:50 P.M.
 PLUG DOWN: 3:00 P.M. RATE: 5 BBLs / M PIPE MOVED, HOW: NO START: _____ STOP: _____ SHUT DOWN TIME: _____
 CSG FILLED EVERY: Auto JOINTS WHILE RUNNING: _____ DISPLACED PLUG W/ WATER MUD LOST RETURNS (SEE REMARKS) YES NO
 BREAK CIRC: 100 PSI CIRC. PRIOR TO MIX: 100 PSI JUST PRIOR TO PLUG DOWN: 200
 FINAL: 300 PSI BLED BACK TO: _____ PSI CEMENT TOP: _____ ACTUAL: surface CALCULATED: _____ VOL. CEMENT RETURNED: 10.5 XS
 CSG FLANGE (MFG. MODEL. SIZE, SERIES): _____

CASING DATA

MFRG - ITEM	SIZE	WEIGHT	GRADE	THREAD CONNECTION	COND.	NO. JTS	FOOTAGE	RDB TO
	<u>7"</u>	<u>20#</u>		<u>ST&C</u>	<u>USED</u>	<u>9</u>	<u>306.58</u>	<u>6'</u>

SUPERVISOR: Roe/Es 312.58

REMARKS

Cherry Creek N

DATE 12-10-93 WELL NO. 22-6-1 LEASE Schlepp FIELD Wildcat

7" 20# set @ 312.58

N/A

REMARKS

CASING CEMENTING DATA

Page *1* of *1*

WELL NAME AND NUMBER <i>Schlepp 22-6-1</i>				DISTRICT			DATE CEMENTED <i>12-11-93</i>		
T.D. <i>1661</i>	HOLE SIZE <i>6 1/4"</i>		MUD WT <i>8.8</i>	VIS <i>35</i>	CAKE <i>8</i>	PH <i>7</i>	WL <i>7</i>	MUD TYPE <i>KCL Polymer</i>	

CEMENT DATA

SAX	YIELD	SLURRY COMPOSITION	AVG. SLURRY WT
<i>85</i>	<i>1.18</i>	<i>STD Cement 2% Cacl. 2% Halad 322</i>	<i>15.6</i>
SAX	YIELD	SLURRY COMPOSITION	NO. SAMPLES
SAX	YIELD	SLURRY COMPOSITION	AVG. SLURRY WT
SAX	YIELD	SLURRY COMPOSITION	NO. SAMPLES
SAX	YIELD	SLURRY COMPOSITION	AVG. SLURRY WT
SAX	YIELD	SLURRY COMPOSITION	NO. SAMPLES

ORIGINAL

EQUIPMENT DATA

MFG. TYPE POSITION
7 cable wall cleaners (1490' - 1530')

MFG. TYPE POSITION
6 centralizers top of 1st, 3rd, 5th, 7th, 9th, & 11th jts
Super Seal float shoe Latch down baffle & plug

CEMENTING CO. *Halliburton* WASH AHEAD OF CMT. TYPE *Mud flush & Claptix 30* BBLs. *30* THREAD COMPOUND *National Oilwell*

OPERATIONAL DATA

STARTED RING CASING	ON BTM	START CIRC.	END CIRC.	RATE	START MIX CMT.	END MIX	RATE	STOP TIME
<i>8:30 AM</i>	<i>8:30 AM</i>	<i>8:30 AM</i>	<i>9:15 PM</i>	<i>4 1/2 BBLs/IM</i>	<i>9:18 PM</i>	<i>9:24 PM</i>	<i>3 BBLs/IM</i>	<i>9:27 PM</i>
PLUG DOWN	RATE	PIPE MOVED: HOW	START	STOP	START	STOP	SHUT DOWN TIME	
<i>9:36 PM</i>	<i>3 BBLs/IM</i>	<i>Recip</i>						
CSG FILLED EVERY	JOINTS WHILE RUNNING	DISPLACED PLUG W	<input checked="" type="checkbox"/> WATER	<input type="checkbox"/> MUD	LOST RETURNS (SEE REMARKS) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
<i>Auto</i>								
BREAK CIRC.	PSI	CIRC. PRIOR TO MIX	PSI	JUST PRIOR TO PLUG DOWN				
<i>225</i>		<i>225</i>		<i>500</i>				
FINAL	PSI	bled back to	PSI	CEMENT TOP	ACTUAL	CALCULATED	VOL. CEMENT RETURNED	
<i>2000</i>		<i>0</i>				<i>700'</i>	<i>None</i>	
CSG FLANGE (MFG. MODEL, SIZE, SERIES) <i>4 1/2" x 7"</i>								

CASING DATA

MFGR - ITEM	SIZE	WEIGHT	GRADE	THREAD CONNECTION	COND.	NO. JTS	FOOTAGE	RDB TO TOP
	<i>4 1/2"</i>	<i>10.5</i>	<i>J-55</i>	<i>ST&C</i>	<i>D+T USED</i>	<i>41</i>	<i>1649.98</i>	<i>6</i>

SUPERVISOR *Roelfs* CASING S. *1655.98*

Cherry Creek n

DATE 12-11-93 WELL NO. 22-6-1 LEASE Schlepp FIELD Wildcat

KB 3691'

GL 3685'

7" 20# set @ 312.58

N/A

PBT D 1623'

4 1/2" 10.5# set @ 1655.98

TD 1661'

REMARKS