

FORM MUST BE TYPED

SIDE ONE

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

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 SIGV
 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. _____

12/20/93 12/22/93
Spud Date Date Reached TD Completion Date

API NO. 15- 023-20-332 **ORIGINAL**

County Cheyenne

NE -NE - SE - Sec. 33 Twp. 3 Rge. 42 E W

606-2074 ^{KCC} Feet from SW (circle one) Line of Section

2074-606 Feet from NW (circle one) Line of Section

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

Lease Name Schlepp Well # 33-9-3

Field Name Wildcat

Producing Formation Niobrara

Elevation: Ground 3712' 3718' KB

Total Depth 1685' 1648' PSTD

Amount of Surface Pipe Set and Cemented at 310 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 1 074 6-17-94
(Data must be collected from the Reserve #1)

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

Dewatering method used Evaporation

Location of fluid disposal if RECEIVED

Operator Name NA **KANSAS CORPORATION COMMISSION**
3-11-94

Lease Name MAR 11 1994

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

County WICHITA **CONSERVATION DIVISION**
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.

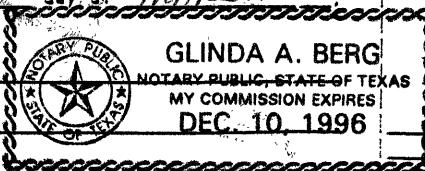
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]

Title District Manager Date 5/1/94

Subscribed and sworn to before me this 9th day of MARCH 19 94.

Notary Glinda A. Berg



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

SIDE TWO

Operator Name Prime Operating Company Lease Name Schlepp Well # 33-9-3

Sec. 33 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Niobrara	1505'	1541'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	(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	323	Class "C"	130	2%CaCl 2
Production	6 1/4"	4 1/2"	10.5	1682	Premium	75	2%CaCl 2

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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
NA				

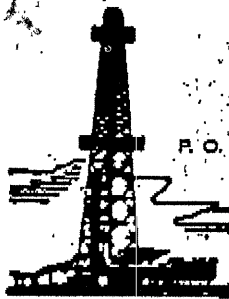
TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other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

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACG-18.)

METHOD OF COMPLETION: Open Hole Perf. Quality Comp. Commingled Other (Specify) _____

Production Interval: _____

Well is presently SI, waiting on completion



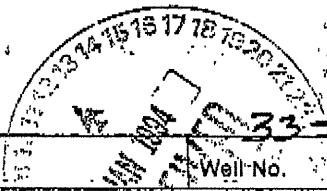
CEMENTERS, INC.

P. O. BOX 1587 • SCOTTSBLUFF, NE 69363-1587 • (308) 632-8855
FAX 308-632-8991

ORIGINAL

Our Invoice

No 14511



Date 12/20/93 Well Owner PRIME Well No. 33-9-3 Lease Schlapp
 County Choyenne State KANSAS Field _____
 Charge To EXCEL DRILL COMPANY Charge Code _____
 Address RIG #2 For Office Use Only _____
 City, State W.R.B.T. COLORADO
 Pump Truck No. 1202 Code _____ Bulk Truck No. 1206 Code _____
 Type of Job _____ Depth _____ Ft. 333 to _____
 Surface 7" Bottom of Surface _____ Ft. 323 to _____
 Plug _____ Plug Landed @ 303 Ft. Time On _____
 Production _____ Pipe Landed @ 323 Ft. Time Off _____

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	1305X			1450.00
	Poz. Mix Cost File () Voucher (X)				
	Calcium Chloride Operation <u>502-10</u>	370			
	Gel % AFE No. Flo-Seal Location %				
	Handling Charge Ownership _____				
	Hauling Charge Class No. <u>Choyenne</u>				
	Additional Pump Charge Approved Pay Date <u>11/2/94</u>	123	ft	4.75	584.25
	Mileage P.T.				
	B.T.				
	Plug down 3:30 PM				
	Centeraligars 2			40.00	80.00
	Top Plug 1				35.00

RECEIVED
KANSAS CORPORATION COMMISSION

Remarks: G/R Tax Reference Code _____ Sub Total 2149.25
 State _____ % Tax 979.50 29.39
 Total 3178.64

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
<u>1202</u>		Pump Truck		<u>52</u>		<u>10 KANSAS</u>	
<u>1206</u>		Bulk Truck		<u>52</u>		<u>10 KANSAS</u>	

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, DARYLE, & SON Received by Tom Thomas
Customer or His Agent



JOB LOG FORM 2013 R-4

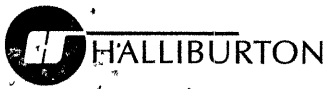
CUSTOMER Prime Oper WELL NO. 33-9-3 LEASE Schlopp JOB TYPE L-S TICKET NO. 508283

Table with columns: CHART NO., TIME, RATE (BPM), VOLUME (BBL) (GAL), PUMPS (T, C), PRESSURE (PSI) (TUBING, CASING), DESCRIPTION OF OPERATION AND MATERIALS. Includes handwritten entries for operations from 1920 to 2046.

RECEIVED KANSAS CORPORATION COMMISSION

FEB 25 1994

CONSERVATION DIVISION WICHITA, KS



JOB SUMMARY

HALLIBURTON DIVISION CONSERVATION
 HALLIBURTON LOCATION Abilene, TX

BILLED ON TICKET NO. 33-9-3

FIELD Willot SEC. 33 TWP. 33 RNG. 42 COUNTY Cherokee STATE K.

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 _____ TOTAL DEPTH 1645

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	25	4 1/2	PS	1641	
LINER	L		7"	KS	303	
TUBING						
OPEN HOLE			6 1/2	1631	1633	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLER	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12.21.93</u> TIME <u>1630</u>	DATE <u>12.21.93</u> TIME <u>1920</u>	DATE <u>12.21.93</u> TIME <u>2014</u>	DATE <u>12.21.93</u> TIME <u>2046</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>SEALED 4 1/2</u>	<u>1EA</u>	<u>Hawco</u>
GUIDE SHOE		
CENTRALIZERS <u>8-1/2 6 1/2 X 4 1/2</u>	<u>6-0</u>	<u>Hawco</u>
BOTTOM PLUG		
TOP PLUG <u>3 1/2 AT H. D. 4 1/2</u>	<u>1EA</u>	<u>Hawco</u>
HEAD <u>Aug coat 4 1/2</u>	<u>1EA</u>	<u>Hawco</u>
PACKER		
OTHER <u>cable w/ail 4 1/2</u>	<u>7EA</u>	<u>Hawco</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API
 DISPL. FLUID CLAYFIX 110 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 _____
 OTHER _____

NAME	UNIT NO. & TYPE	LOCATION
<u>K. Legg 731403</u>	<u>3390</u>	<u>KS</u>
<u>J. Alston 66340</u>	<u>4315-8134</u>	<u>KS</u>
<u>J. Korman 63503</u>	<u>40070</u>	<u>KS</u>

DEPARTMENT CONSERVATION
 DESCRIPTION OF JOB CONTR 4 1/2 inch tubing
 JOB DONE THRU: TUBING CASING ANNULUS TBS/ANN.
 CUSTOMER REPRESENTATIVE Tom W. Kelly
 HALLIBURTON OPERATOR J. Korman COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>75</u>	<u>Standard</u>		<u>B</u>	<u>2/1000, 29 Halc 1372</u>	<u>1.15</u>	<u>156</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 37 REASON shoe-IT

SUMMARY

PRESLUSH: BBL-GAL. 500 TYPE flush
 LOAD & BKDN: BBL-GAL. 30 PAD: BBL-GAL. _____
 TREATMENT: BBL-GAL. _____ DISPL: BBL-GAL. 36
 CEMENT SLURRY: BBL-GAL. 15.5
 TOTAL VOLUME: BBL-GAL. 53.5

REMARKS

see summary sheet
Thank you

RECEIVED
 KANSAS CORPORATION COMMISSION

FEB 25 1994

CUSTOMER NAME: CONSERVATION
 LEASE: SCHEFF
 WELL NO: 33-9-3
 JOB TYPE: CONSERVATION



FORM 1911 R-8

CUSTOMER Prime operating	WELL 33-9-3 schlegel	DATE 12-21-93	PAGE 2	OF 2
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
504308		1				STD CAT	75	5/11			811	60825
507-406		1				CC 2%	2	5/11			2825	5650
507-705		1				Hyd 322 .2%	14	16			690	9660
ORIGINAL												
500-207		1				SERVICE CHARGE	CUBIC FEET				135	10665
500-306		1				MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		95	29167
							7224	85	307.02			

CONTINUATION TOTAL 115967



CHARGE TO: Prime operating
 ADDRESS: Bldg L Suite 731, 731 Wadley Ave
 CITY, STATE, ZIP CODE: Midland Tx 79705

COPY

TICKET

No.

508283 - 6

PAGE 1 OF 1

FORM 1906 R-12

SERVICE LOCATIONS 1. <u>Obertin (S)</u>	WELL/PROJECT NO. <u>53-9-3</u>	LEASE <u>Schlepp</u>	COUNTY/PARISH <u>Cheyenne</u>	STATE <u>(S)</u>	CITY/OFFSHORE LOCATION	DATE <u>12-21-93</u>	OWNER <u>Prime op</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Excel Drly</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>well site</u>	ORDER NO.
3.	WELL TYPE <u>02</u>	WELL CATEGORY <u>03</u>	JOB PURPOSE <u>035</u>	WELL PERMIT NO. <u>15-023-20332</u>	WELL LOCATION <u>w/ST. Francis k</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	
<u>000-117</u>		<u>1</u>				<u>MILEAGE 35 80</u>	<u>170</u>	<u>mi</u>	<u>2.75</u>		<u>467.50</u>
<u>001-016</u>		<u>1</u>				<u>Paint chr</u>	<u>1681</u>	<u>ET</u>	<u>6 hrs</u>		<u>1220.00</u>
<u>018-315</u>		<u>1</u>				<u>Mud Flush</u>	<u>500</u>	<u>bu</u>	<u>1.65</u>		<u>325.00</u>
<u>219-738</u>		<u>1</u>				<u>Clg-Fix II</u>	<u>512</u>	<u>1</u>	<u>24.00</u>		<u>120.00</u>
<u>SA</u>	<u>837.00300</u>	<u>1</u>				<u>Super seal II float shoe</u>	<u>1</u>	<u>1/4</u>	<u>4 1/2</u>		<u>200.00</u>
<u>40</u>	<u>807.93003</u>	<u>1</u>				<u>S-Y Control-ler</u>	<u>6</u>	<u>24</u>	<u>4 1/2</u>	<u>41.00</u>	<u>246.00</u>
<u>573</u>	<u>801-0377</u>	<u>1</u>				<u>Lynch Down plug-3W</u>	<u>1</u>	<u>150</u>	<u>4 1/2</u>		<u>157.00</u>
<u>574</u>	<u>801-03734</u>	<u>1</u>				<u>Lynch DOWN baffle</u>	<u>1</u>	<u>100</u>	<u>4 1/2</u>		<u>100.00</u>
<u>56</u>	<u>807.2003</u>	<u>1</u>				<u>Cable well cleaner</u>	<u>7</u>	<u>25</u>	<u>4 1/2</u>	<u>25.50</u>	<u>178.50</u>
<u>350</u>	<u>870-10802</u>	<u>1</u>				<u>Halliburton woad A</u>	<u>1</u>	<u>19</u>	<u>1/16</u>		<u>17.50</u>

ORIGINAL

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 [Signature]
 DATE SIGNED: 12-21-93 TIME SIGNED: 9:30 A.M. P.M.

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?					FROM CONTINUATION PAGE(S) <u>1159.67</u>
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?				SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <u>4190.17</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							

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)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
	<u>X [Signature]</u>	<u>John K...</u>	<u>63503</u>	

CEMENTING DATA

Page of

WELL NAME AND NUMBER 33-9-3		DISTRICT				DATE CEMENTED 12-20-93	
33	HOLE SIZE 9 7/8"	MUD WT 9.6	VIS 34	CAKE	PH	WL	MUD TYPE Fresh Water Gel

SAX	YIELD	SLURRY COMPOSITION	AVG. SLURRY WT
30	1.16	STD cement 3% CaCl	15.8
			NO. SAMPLES
			AVG. SLURRY WT
			NO. SAMPLES
			AVG. SLURRY W.
			NO. SAMPLES

ORIGINAL

EQUIPMENT DATA

MFG. TYPE POSITION

MFG. TYPE POSITION

3 centralizers top of 1st, 3rd, & 7th jts

CEMENTING CO
Cementers Inc

WASH AHEAD OF CMT. TYPE
Fresh Water

BBLs.
10

THREAD COMPOUND
National

OPERATIONAL DATA

STARTING CASING	DN BTM	START CIRC	END CIRC	RATE	BBLs / M	START MIX CMT.	END MIX	RATE	BBLs / M	SHUT DOWN TIME
3:00 P	4	3:00 P M	3:10 P M	5		3:10 P M	3:15	5		3:20 PM

PLUG DOWN RATE 5 BBLs / M

PIPE MOVED: HOW
No

START STOP

DISPLACED PLUG W/ WATER MUD

LOST RETURNS (SEE REMARKS) YES X NO

PEAK CIRC. 120 PSI CIRC. PRIOR TO MIX 100 PSI JUST PRIOR TO PLUG DOWN 200

BLEED BACK TO 2 hrs 250 PSI CEMENT TOP ACTUAL Surface CALCULATED

VOL. CEMENT RETURNED 10 sks

STRING DATA

LIST POSITION IN STRING FROM TOP TO BOTTOM

RDB-GND 6'

RDB-BH 333'

WELL NO. - ITEM	SIZE	WEIGHT	GRADE	THREAD CONNECTION	COND.	NO. JTS	FOOTAGE	NOB SH.
	7"	20#	N/A	ST+C	USED	8	317.12	6'

SUPERVISOR
Roelfs

CASING NO.
323.12

REMARKS

DATE 12-20-93 WELL NO. 33-9-3 LEASE Schlepp FIELD Cherry Creek

~~KB 3718'~~
~~GL 3712'~~

37" 20# set @ 323.12

ORIGINAL

REMARKS

CING CEMENTING DATA

NAME AND NUMBER <i>Well epp 337-3</i>		DISTRICT					Page	DATE CEMENTED <i>12-21-93</i>
<i>1685</i>	WELL NO.	HOLE SIZE <i>6 1/4"</i>	MUD WT <i>8.8</i>	VIS <i>33</i>	CAKE	PH <i>7</i>	WL <i>7</i>	
MUD TYPE <i>KCL Polymer</i>								

BAR	YIELD	SLURRY COMPOSITION	AVG. SLURRY WT.
<i>7.5</i>	<i>1.18</i>	<i>STD cement 2% CaCl₂ 2% Halad 322</i>	<i>15.6</i>
			NO. SAMPLES
			AVG. SLURRY WT.
			NO. SAMPLES
			AVG. SLURRY WT.
			NO. SAMPLES

ORIGINAL

EQUIPMENT DATA	<i>7 cable wall cleaners 1500' - 1545'</i>
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POSITION	<i>5' - 11th joints</i>
POSITION	<i>top of 1st, 3rd, 5th, 7th, 9th, & 11th joints</i>
POSITION	<i>Down baffle & plug</i>
WASH AHEAD OF CMT. TYPE	<i>Dayfix Mud Flush</i>
BBLs	<i>32</i>
THREAD COMPOUND	<i>National</i>

ED. RND. CASING	ON BTM.	START CIRC.	END CIRC.	RATE	START MIX. GMT.	END MIX.	RATE	START PLUG
<i>5:00 P</i>	<i>6:50 P</i>	<i>6:50 P</i>	<i>7:20 P</i>	<i>5 BBLs / M</i>	<i>7:23 P</i>	<i>7:30 P</i>	<i>3 BBLs / M</i>	<i>7:33 P</i>
PLUG DOWN	RATE	BBLs / M	PIPE MOVED: HOW	START	STOP	START	STOP	SHUT DOWN TIME
<i>142 P</i>	<i>3</i>	<i>10</i>	<i>Recip</i>	<i>7:23 P</i>	<i>7:30 P</i>	<i>7:37 P</i>	<i>7:40 P</i>	
JOINTS FILLED EVERY	JOINTS WHILE RUNNING	DISPLACED PLUG W/	<input checked="" type="checkbox"/> WATER	<input type="checkbox"/> MUD	LOST RETURNS (SEE REMARKS)	YIELD	<i>NO</i>	
<i>Auto</i>	<i>10</i>					<i>550</i>		
CIRC. PRIOR TO MIX	PSI	CIRC. PRIOR TO PLUG DOWN	PSI	VOL. CEMENT RETURNED	<i>None</i>			
<i>200</i>		<i>100</i>						
ACTUAL	CALCULATED	<i>800'</i>						

CING DATA		LIST POSITION IN STRING FROM TOP TO BOTTOM	RDB-GND	RDB-BH			
			<i>6'</i>	<i>1685'</i>			
MFG. - ITEM	SIZE	WEIGHT	GRADE	THREAD CONNECTION	COND.	NO. JTS	FOOTAGE
	<i>4 1/2"</i>	<i>10.5#</i>	<i>J-55</i>	<i>ST&C</i>	<i>D&T USED</i>	<i>40</i>	<i>1675.66 6'</i>

SUPERVISOR <i>Roelofs</i>	CASING ST <i>1681.66'</i>
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DATE 12-21-93 WELL NO. 33-93 LEASE Schlepp FIELD Cherry Creek

~~KB~~ KB 3718'
GL 3712'
7" 20# Set @ 323.12'

ORIGINAL

N/A

~~1648'~~
RBT 1648'
1 1/2" 10.5# Set @ 1681.66
TD 1685'

REMARKS