

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

API NO. 15- 023-20328-00-00

County Cheyenne

SW - NE - SE - _____ Sec. 28 Twp. 3S Rge. 42 X ^E/_W

1820 Feet from (S)W (circle one) Line of Section

690 Feet from (E)W (circle one) Line of Section

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

Lease Name Barnhart Well # 28-9-1

Field Name Wildcat

Producing Formation Niobrara

Elevation: Ground 3672' vs 3678'

Total Depth 1655' PBTD _____

Amount of Surface Pipe Set and Cemented at 305 Feet

Multiple Stage Cementing Collar Used? _____ Yes X 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 JZ 6-22-94
(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:

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Operator Name NA

Lease Name _____

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

County _____

MAR 11 1994
CONSERVATION DIVISION
WICHITA, KS

Operator: License # 31219

Name: Prime Operating Company

Address 2900 Wilcrest Drive

Suite 475

City/State/Zip Houston, Texas 77042

Purchaser: Cibola KCC JZ

Operator Contact Person: H.G. Livingston

Phone (713) 735-0000

Contractor: Name: Excell Drilling

License: 08273

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: NA

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD
 Plug Back _____ PBTD
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

11-3-93 11-4-93 12-1-93

Spud Date Date Reached TD Completion Date

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.

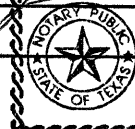
Signature HGL

Title District Manager Date 3/9/94

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

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

Date Commission Expires _____



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

Operator Name Prime Operating Company Lease Name Barnhart Well # 28-9-1
 Sec. 28 Twp. 3 Rge. 42 East County Cheyenne
 West

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 1458' 1494'
 (Beecher Island Zone)

List All E.Logs Run:
 CNL-CDL-GR-SONIC-DI

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	# Sacks Used	Type and Percent Additives
Surface	9 7/8"	7"	23#	305	Class "C"	120	2%CaCl 2
Production	6 1/4"	4 1/2"	10.5#	1645	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
2SPF	1464' - 1488'		20,000 gal. 70Q Nz foam	1464'-88'

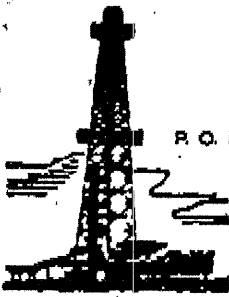
TUBING RECORD Size NA Set At NA Packer At NA Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 12/23/93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 208 Bbls. Gas 208 Mcf Water 208 Bbls. Gas-Oil Ratio 208 Gravity 208

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACG-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____
 Production Interval _____

ORIGINAL



CEMENTER'S ENERGY INC.

P. O. BOX 1587 • SCOTTSBLUFF, NE 68963-1587 • (308) 632-8855
FAX 308-632-3991

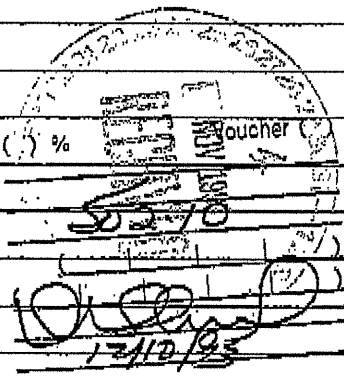
Our Invoice

No 15398

28-9-1

Date	11-3-93	Well Owner	PRIME	Well No.		Lease	BARNHART
County	Cherokee	State	KANSAS	Field			
Charge To	EXCEL DRILL COMPANY			Charge Code			
Address	R-16 #2			For Office Use Only			
City, State	WRAY, COLORADO						
Pump Truck No.	1202	Code		Bulk Truck No.	1206	Code	
Type of Job		Depth		Ft.	315	to	
Surface	7"	Bottom of Surface		Ft.	305	to	
Plug		Plug Landed @	285	Ft.		Time On	
Production		Pipe Landed @	305'	Ft.		Time Off	

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat	1355Y			1450.00
	Poz. Mix				
	Calcium Chloride	3%			
	Gel % Flo-Safe				
	Handling Charge				
	Hauling Charge				
	Additional Pump Charge	105	Ft = 475		498.75
	Mileage P.T.				
	B.T.				
	Plug G/R	3			120.00
	Plug down 3:20 AM				
	Central plug				30.00



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1 FEB 25 1994
CONSERVATION DIVISION
WICHITA, KS

Remarks:	Tax Reference Code	Sub Total	2098.75
	State Colo 3 %	Tax 128.50	38.60
	Disc net	Total	2137.35

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1202		Pump Truck		50		16 KANSAS	
1206		Bulk Truck		50		10 KANSAS	

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'S DARRIE
Received by: Tom Thumy
Customer or His Agent

JOB LOG FORM 2013 R-3

CUSTOMER Prime Operating	WELL NO. 28-9-1	LEASE Barnhart	JOB TYPE Cmt. Prod. Csg	TICKET NO. 508077
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1800							Called out
	2100							On location - Rig running casing
	2155							Finish casing - Rig C. Asulate
	2217							Hook up to Hecora
	2221	5	18			100		Start 18 bbl Cla Fix Water
	2225	5				150		Finish Cla-Fix - Start 500 gal Mud Flush
	2232	5	12			150		Finish Mud Flush - Start 3 bbl Spacer
	2233	5						Finish Spacer - Work Pipe
	2234	3				150		Start Cement - 85 sks Std wt 2% Haled 322 + 2% CC
	2240	3	18					Finish Cement - Shut down
	2241							Wash up Pump + Lines
	2242	3						Release Plug + Start Disp
	2251	3	17			50		Caught Pressure
	2252	3	20			150		Stop Working Pipe
	2254	3	25			400		Pressure + Rate
	2254	3	25 3/4			2100		Plug down - Holding
	2256					2100		Release - Held
	2259							Wash up + ruck
	2310							Rack up
	2330							Job Complete

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FEB 25 1994

CONSERVATION DIVISION
 WICHITA, KS

WELL DATA

FIELD W.S.F. # 10000 KS SEC. 28 TWP. 38 RNG. 42W COUNTY Cheyenne 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 _____ TOTAL DEPTH 1655

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>4</u>	<u>10.5</u>	<u>4 1/2</u>	<u>KB</u>	<u>1646</u>	
LINER						
TUBING						
OPEN HOLE					<u>1655</u>	SHOTS/FT.
PERFORATIONS	ORIGINAL					
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>Super Seal II 4 1/2</u>	<u>1EA</u>	<u>Hoxo</u>
GUIDE SHOE		
CENTRALIZERS <u>S-4</u>	<u>4 1/2</u>	<u>6EA</u>
BOTTOM PLUG		
TOP PLUG <u>Latendown 4 1/2</u>	<u>1EA</u>	
HEAD <u>Latendown Baffle 4 1/2</u>	<u>1EA</u>	
PACKER		
OTHER <u>Robic White Cleaner</u>	<u>2EA</u>	

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11-4-93</u>	DATE <u>11-4-93</u>	DATE <u>11-4-93</u>	DATE <u>11-4-93</u>
TIME <u>1800</u>	TIME <u>0100</u>	TIME <u>2200</u>	TIME <u>2330</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J. Moore</u>	<u>38422</u>	
<u>B. G. S.</u>	<u>21210</u>	<u>Oberlin, KS</u>
<u>H. Berry</u>	<u>3579</u>	
<u>B. Sobel</u>	<u>HT 4000CM</u>	<u>Oberlin, KS</u>
<u>M. Jones</u>	<u>3848</u>	
<u>S. D. G.</u>	<u>31117</u>	<u>Oberlin, KS</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 _____
 OTHER _____

DEPARTMENT Cmt
 DESCRIPTION OF JOB Cmt Prod. Csg.

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN

CUSTOMER REPRESENTATIVE X Tom W. Ruffe

HALLIBURTON OPERATOR Jack Moore

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>85</u>	<u>S+D</u>			<u>2% Halcid 302 2% CC</u>	<u>118</u>	<u>156</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. 18016.1 TYPE 12 Mud Filter
 BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 25.75
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. 17.9
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 31.9 REASON Sack Joint

RAMARKS
See Job Log
Thank you

CUSTOMER NAME Frank Oberlin
 LEASE Frank's
 WELL NO. 28-9-1
 JOB TYPE Cmt Prod. Csg.
 DATE 11-4-93



COPY

TICKET

No. 508097 - 7

CHARGE TO:
 ADDRESS: Prime Operating
 CITY, STATE, ZIP CODE:

PAGE 1 OF 2

FORM 1906 R-12

1. SERVICE LOCATIONS <u>1 Oberlin KS</u>	WELL/PROJECT NO. <u>28-9-1</u>	LEASE <u>Barnhart</u>	COUNTY/PARISH <u>Cheyenne</u>	STATE <u>KS</u>	CITY/OFFSHORE LOCATION	DATE <u>11-9-83</u>	OWNER <u>Sumc</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Excell Drilg</u>	RIG NAME/NO.	SHIPPED VIA <u>CT Wellsite</u>	ORDER NO.	
3.	WELL TYPE		WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO. <u>15-023-20328</u>	WELL LOCATION <u>10. S. F. Wells KS</u>	
4.	REFERRAL LOCATION						
INVOICE INSTRUCTIONS							

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	U/M				
<u>000-117</u>						MILEAGE	<u>3579</u>	<u>170</u>	<u>mi</u>		<u>2.75</u>	<u>467.50</u>
<u>001-016</u>						Pump Charge		<u>1640</u>	<u>hr</u>			<u>1220.00</u>
<u>5A</u>	<u>837.00300</u>					Super Seal II Float Shoe	<u>1</u>	<u>EA</u>	<u>4 1/2 in</u>			<u>200.00</u>
<u>40</u>	<u>807.93003</u>					S-4 Centralizers	<u>6</u>	<u>EA</u>	<u>4 1/2 in</u>		<u>41.00</u>	<u>246.00</u>
<u>593</u>	<u>801.0373</u>					Latch Down Plug	<u>1</u>	<u>EA</u>	<u>4 1/2 in</u>			<u>159.00</u>
<u>594</u>	<u>801.03734</u>					Latch Down Baffle	<u>1</u>	<u>EA</u>	<u>4 1/2 in</u>			<u>100.00</u>
<u>018-315</u>						Mud Flush	<u>500</u>	<u>gal</u>			<u>.65</u>	<u>325.00</u>
<u>218-138</u>						Cl-Fix II	<u>5</u>	<u>gal</u>			<u>24.00</u>	<u>120.00</u>
<u>56</u>	<u>807.2003</u>					Cable Wall Cleaners	<u>7</u>	<u>EA</u>	<u>4 1/2 in</u>		<u>25.50</u>	<u>178.50</u>

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.	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>3016.00</u>
	TYPE LOCK	DEPTH		OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?						
	BEAN SIZE	SPACERS		WE UNDERSTOOD AND MET YOUR NEEDS?						
	CUSTOMER OR CUSTOMER'S AGENT SIGNATURE <u>X Tom W. Kalk</u>	TYPE OF EQUALIZING SUB.	CASING PRESSURE		OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
DATE SIGNED <u>11-9-83</u>	TIME SIGNED <u>2130</u>	<input type="checkbox"/> A.M.	<input checked="" type="checkbox"/> P.M.	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>4322.00</u>
<input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered				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) <u>X Tom W. Kalk</u>	HALLIBURTON OPERATOR/ENGINEER <u>Jack Moore</u>	EMP # <u>34685</u>	HALLIBURTON APPROVAL
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HALLIBURTON ENERGY SERVICES

FORM 1911 R-9

TICKET CONTINUATION

COPY

TICKET No. 502097

CUSTOMER Prime Operating	WELL 24-91 B-101	DATE 11-4-93	PAGE 2	OF 2
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-308	ORIGINAL	1			Standard Cement	25	sk			8.11	689.35
509-406		1			Calcium Chloride	2	sk			28.25	56.50
5-7-7.75		1			Halad 322	16	lbs			6.90	110.40
500-261		1			SERVICE CHARGE					1.35	120.15
500-306		1			MILEAGE CHARGE					.75	329.70
					TOTAL WEIGHT						
					8166						
					LOADED MILES						
					85						

CONTINUATION TOTAL 306.10