

FORM MUST BE TYPED

SIDE ONE

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

OPERATOR: License # 5363
Name: BEREXCO, Inc
Address: 100 N. Broadway
Suite 970
City/State/Zip: Wichita, KS 67202

Purchaser: CENTRAL CRUDE, INC.

Operator Contact Person: Evan Mayhew **RELEASED**

Phone: (316) 265-3311

Contractor: Beredco, Inc

License: 5147

Wellsite Geologist: Charles B. Spradlin

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas EHHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry; oil well info as follows:

Operator: _____

Well Name: _____

Comp. Date: _____ Old Total Depth: _____

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

03/03/97 03/18/97 03/25/97
Spud Date Date Reached TD Completion Date

ORIGINAL

SEP 28 1999

FROM

KCC
MAY. 15

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API NO. 15- 081-21103-0000
County Haskell
C - W2 - SE/4 - NE/4 Sec 28 Twp 29 Rge 34 E
1980 Feet from S (circle one) Line of Section
990 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside section Corner:
NE, SE, NW, or SW (circle one)
Lease Name Summers Well # 1-28
Field Name Eubank South
Producing Formation Chester
Elevation: Ground: 2972 KB: 2984
Total Depth 5695 PBDT 5645
Amount of Surface Pipe Set and Cemented at 1815 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
Feet depth to _____ w/ _____ sx. cmt.
Drilling Fluid Management Plan ALT 1 87-6-18-97
(Data must be collected from the Reserve Pit)
Chloride Content 2700 ppm Fluid Volume 7800 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name 5-16-97
Lease Name _____
Quarter _____ Sec _____ Twp _____ Rge _____ E/W
County _____ Docket No. _____

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 82-2-130, 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 with all plugged well. 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 Evan C Mayhew

Title Division Engineer Date 5/15/97

Subscribed and sworn to before me this 15th day of May 19 97.

Notary Public Tiffany R. Reese

Date Commission Expires SEPTEMBER 19, 1999

TIFFANY R. REESE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-19-99

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

Form ACO-1 (7-91)

CONFIDENTIAL

Operator Name BEREXCO, Inc Lease Name Summers Well # 1-28
 Sec 28 Twp 29 Rge 34 East West County Haskell

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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 pressure, whether shut-in pressure reached static level, hydrostatic pressure, 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.)
 List All E. Logs Run: Dual Induction Laterlog
 Spectral Density Dual Spaced Neutron II Log
 Electric Micro Imaging Tool Shiva Plot
 Microlog

Log Formation (Top), Depth and Datum Sample

Name _____ Top _____ Datum _____

See Attached

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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	12 1/4	8 5/8	24#	1815	Lite Common	600 150	3%CC, 1/4#FS 2%CC, 1/4#FS
Production	7 7/8	5 1/2	15.5#	5695	Prem w/ Viraset	175	1/4#FS, 6% Halad

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				
<input type="checkbox"/> Remedial				

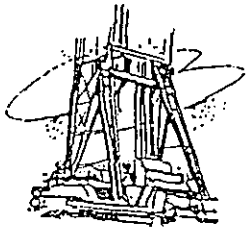
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5427-31	None	5427-31

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8			<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj	Producing Method			
05/02/97	<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)
Estimate Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio
	37	0	18	34°

METHOD OF COMPLETION

Disposition of Gas: Vented Sold Used on Lease
 (If vented, submit ACO-18.)
 Open Hole Perf Dually Comp Commingled
 Other (Specify) _____ Production Interval 5427-31

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CHARLES B. SPRADLIN

GEOLOGIST

8403 TAMARAC

WICHITA, KANSAS 67206

316-683-9026

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GEOLOGICAL REPORT
BEREXCO INC. Summers #1-28
W/2 SE/4 NE/4 Sec. 28-29S-34W
Haskell County, Kansas

KCC

FROM CONFIDENTIAL

Spud date: 3-4-97
Drilling completed: 3-18-97

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Elevations: 2984 KB
2982 DF
2972 GL

Comparison well: Hugoton Energy #2-28 MLP Koenig
1740' FSL, 1370' FEL Sec. 28-29S-34W
(Producing well 1606' south/southwest)

<u>Formation</u>	<u>Sample Top</u>	<u>E-Log Top</u>	<u>Datum</u>	<u>Compared to MLP Koenig #2-28</u>
Base/Heebner	4001	4002	(-1018)	6' low
Toronto	4017	4020	(-1036)	8' low
Lansing	4093	4092	(-1108)	4' low
Lansing "F"	4247	4247	(-1263)	3' low
Lansing "I"	4426	4426	(-1442)	5' low
Kansas City "A"	4529	4528	(-1544)	4' low
Kansas City "B"	4605	4604	(-1620)	4' low
Marmaton	4699	4694	(-1710)	4' low
Ft. Scott	4858	4857	(-1873)	6' low
Cherokee	4881	4878	(-1894)	12' low
Atoka	5049	5047	(-2063)	13' low
Morrow	5218	5216	(-2232)	9' low
1st Chester Sd.	5385	5385	(-2401)	9' low
St. Louis	5590	5590	(-2606)	44' low
Total Depth	5696	5695	(-2711)	--

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Zones of Interest and DST's
(All measurements corrected to E-log measurements)

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Lansing "B" 4100 - 4113

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Limestone, white to buff, very fine to finely crystalline, clastic, fossiliferous with very poor interfossil and interfragment porosity; no stain, fluorescence or odor. 43 unit gas increase.

Lansing "F" 4250 - 4302

Dolomite, white, finely crystalline, fossiliferous, oomoldic with medium sized unlined molds, excellent intercrystal and oomoldic porosity. No show.

Kansas City "A" 4539 - 4579

Dolomite, brown, medium crystalline, oomoldic with big unlined molds, excellent intercrystal and oomoldic porosity. No show.

Marmaton "B" 4732 - 4741

Dolomite, brown, finely crystalline, oolitic and oomoldic, big unlined molds, excellent intercrystal, interoolitic and oomoldic porosity. No show.

Morrow 5301 - 5304

Limestone, cream to buff to brown, very finely crystalline, polished lustre, glauconitic, coarsely clastic, fossiliferous with big brecciated crinoid and bryozoa fragments, poor interfragment and interfossil porosity; spotted to black stain, no show, also one cluster of sand, clear, very fine to fine grained, angular, good intergrain porosity; light brown stain, good show of very high gravity free oil. 194 unit gas increase.

Morrow 5352 - 5358

Limestone, cream, very finely crystalline, polished lustre, coarsely clastic with big clear spherical sand grain inclusions, very fossiliferous with bryozoa and crinoid fragments, slightly oomoldic with fair oomoldic porosity. No show.

Drill Stem Test #1 5283 - 5365 (Morrow)
Tool open 75 minutes.

Recovered: 310 feet of gas in pipe
50 feet of slightly gas cut mud with a very slight show of free oil
185 feet of gas and oil cut mud (10% oil)

IFP	30-33	15"
ISIP	116	30"
FFP	35-47	60"

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FSIP 360 120"
BHT 126 degrees
HH 2562/2522

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Chester 5386 - 5400

Sand, clear stained dark brown, very fine grained, sub round to round, homogenous, well sorted, calcareous, glauconitic, scattered heavy mineral inclusions, fair intergrain porosity; even dark brown stain, good show of free oil, strong odor, dark yellow fluorescence, instant thick milky cut, good acid cut. 58 unit gas increase.

Drill Stem Test #2 5369 - 5402 (Chester)
Tool open 60 minutes.

Recovered: 408 feet of gas in pipe
120 feet of slightly gas cut mud
90 feet of gassy oil cut mud (15% oil)

IFP 41-101 30"
ISIP 1403 60"
FFP 91-120 30"
FSIP 1371 60"
BHT 131 degrees
HH 2687/2648

Chester 5426 - 5446

Sand, clear to white, very fine to fine grained, sub-rounded to round, homogeneous, well sorted, clean, calcareous, compact becoming friable with depth, spotted very light brown stain, fair to good intergrain porosity, good show of very high gravity free oil, mild odor, very bright lemon yellow fluorescence, flush cut. 111 unit gas increase.

Drill Stem Test #3 5407 - 5448 (Chester)
Tool open 90 minutes.

Gas to surface 28 minutes into 2nd opening, TSTM.

Recovered: 60 feet of gas and oil cut mud (15% gas, 15% oil)
300 feet of clean gassy oil
570 feet of gassy oil cut water mud (30% gas, 30% oil, 30% water, 10% mud)
700 feet of salt water

IFP 285-534 30"
ISIP 760 60"
FFP 545-707 60"
FSIP 766 120"
BHT 134 degrees
HH 2639/2539

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Chester 5466 - 5491

Sand identical to sand above (5426 - 5446) except for a much stronger odor.

Drill Stem Test #4 5469 - 5487 (Chester)
Tool open 90 minutes.

RELEASED

Recovered: 2148 feet of salt water

SEP 28 1999

IFP	151-600	30"
ISIP	1314	60"
FFP	626-993	60"
FSIP	1301	120"
BHT	139 degrees	
HH	2607/2465	

FROM CONFIDENTIAL

Remarks and Recommendations

It was recommended that 5-1/2" production casing be set near bottom and that the well be further tested.

Charles B. Spradlin
April 1, 1997

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KANSAS CELL CO. CO. CO.
MAY 15 12 45

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ALLIED CEMENTING CO., INC. 5221

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

Will Fill

SERVICE POINT:

Oakley

DATE <i>3/5/97</i>	SEC. <i>28</i>	TWP. <i>29s</i>	RANGE <i>34W</i>	CALLED OUT	ON LOCATION <i>7:30 AM</i>	JOB START <i>12:15 AM</i>	JOB FINISH <i>12:45 AM</i>
LEASE <i>Summers</i>	WELL # <i>1-28</i>	LOCATION <i>Satanta 3N 2W 34R N1S</i>		COUNTY <i>Haskell</i>	STATE <i>KS</i>		

OLD OR NEW (Circle one)

CONTRACTOR *Beredco #2*

TYPE OF JOB *Cmt 8 3/4 Surface CSG*

HOSE SIZE *1 1/2"* T.D. *1818*

CASING SIZE *8 3/4"* DEPTH *1817*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *900* MINIMUM *100*

MEAS. LINE SHOE JOINT *44*

CEMENT LEFT IN CSG. *44*

PERFS.

AMOUNT ORDERED

600 SKs 65/35 + 62 cc 1 3/8 cc 4 1/2 Flo-Seal

150 SKs Class + 39 cc

COMMON	<i>150 SKs</i>	@ <i>7.20</i>	<i>1,080.00</i>
POZMIX		@	
GEL		@	
CHLORIDE	<i>25 SKs</i>	@ <i>28.00</i>	<i>700.00</i>
<i>Lite</i>	<i>600 SKs</i>	@ <i>6.65</i>	<i>3,990.00</i>
<i>Flo-Seal</i>	<i>150 #</i>	@ <i>1.15</i>	<i>172.50</i>
HANDLING	<i>250 SKs</i>	@ <i>1.05</i>	<i>262.50</i>
MILEAGE	<i>4¢ per SK/mile</i>		<i>750.00</i>

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EQUIPMENT **MAY 15**

PUMP TRUCK CEMENTER *Max*

102 HELPER *Walt*

BULK TRUCK

305 DRIVER *Lennie*

BULK TRUCK

DRIVER *James*

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REMARKS: **SEP 28 1999**

Cement 8 3/4 Surface CSG with 600 SKs

65/35 + 62 cc 1 3/8 cc 4 1/2 Flo-Seal + 150 SKs

Class + 39 cc Deep Plug Displace

113 BBL Land Plug Float Head

Cement did circulate

ORIGINAL SERVICE

CHARGE TO: *Beredco Inc*

STREET *Box 723*

CITY *Days* STATE *Kansas* ZIP *67601*

DEPTH OF JOB *1817*

PUMP TRUCK CHARGE *U* *4030.00*

EXTRA FOOTAGE @

MILEAGE *25 MI* @ *2.82* *70.50*

PLUG *8 3/4 Rubber* @ *90.00*

FLOAT EQUIPMENT

<i>1-8 3/4 Guide Shot</i>	@	<i>288.00</i>
<i>1-8 3/4 AFU Insert</i>	@	<i>358.00</i>
<i>3-8 3/4 Centralizers</i>	@	<i>183.00</i>
<i>1-8 3/4 cement basket</i>	@	<i>200.00</i>
<i>1-1/2 Treadlock</i>	@	<i>30.00</i>

TOTAL *1191.25*

TOTAL *1,009.00*

TAX

TOTAL CHARGE

DISCOUNT

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

IF PAID IN 30 DAYS

SIGNATURE *Tony Beamer*

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CUSTOMER COPY



REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046 Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES

A Division of Halliburton Company

INVOICE NO.	DATE
185795	03/20/1997

WELL/LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
SUMMERS 1-28	HASKELL	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET/DATE		
LIBERAL	BEREDCO	SHOWN BELOW	03/20/1997		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
069439	LARRY BEAVERS			COMPANY TRUCK	21908

Well File

DIRECT CORRESPONDENCE TO:

P O BOX 1598 LIBERAL KS 67901

RELEASED

SEP 28 1999

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - CEMENT PRODUCTION CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	82	MI	2.99	245.18
		1	UNT		
000-119	MILEAGE FOR CREW	82	MI	1.60	131.20
		1	UNT		
001-016	CEMENTING CASING	5694	FT	24.060 00	2 060 00
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	5.5	IN	60.00	60.00
		1	EA		
018-317	SUPER FLUSH	10	SK	100.00	1,000.00
124	GUIDE SHOE - 5 1/2" BRD THD.	1	EA	121.00	121.00
825.205					
246	INSERT FLOAT VALVE - 5 1/2"	1	EA	131.00	131.00
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	69.00	69.00
815.19311					
40	CENTRALIZER-5-1/2 X 7-7/8	15	EA	60.00	900.00
806.60022					
66	CLAMP-LIMIT-5 1/2-FRICT-U/DOGS	1	EA	16.00	16.00
806.72730					
350	HALLIBURTON WELD-A	1	EA	16.75	16.75
890.10802					
320	BASKET-CMT-5 1/2 CSS X 17"OB-	1	EA	104.00	104.00
806.71430					
504-043	CEMENT - PREMIUM	175	ASK	13.70	2,397.50
507-210	FLOCELE	44	LB	1.65	72.60
507-775	HALAD-322	99	LB	7.00	693.00
508-002	POTASSIUM CHLORIDE	500	LB	.27	135.00
508-095	VERSASET	148	LB	3.90	577.20
500-207	BULK SERVICE CHARGE	178	CFT	1.35	240.30
500-306	MILEAGE CMTG MAT DEL OR RETURN	293.097	TMI	1.05	307.75

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CONTINUED ON NEXT PAGE

AFFIX JOB TKT

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

CUSTOMER COPY



REMIT TO:
P. O. BOX 251046
DALLAS, TX 75395-1046
Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES
A Division of Halliburton Company

INVOICE NO.	DATE
185795	03/20/1997

WELL LEASE NO/PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
SUMMERS 1-28	MASKELL	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	BEREXCO	SHOWN BELOW	03/20/1997
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
069439	LARRY BEAVERS		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	21906

BEREXCO
P O BOX 723
HAYS, KS 67601

*Well
File*

DIRECT CORRESPONDENCE TO:
P O BOX 1598
LIBERAL KS 67901

FROM CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	JOB PURPOSE SUBTOTAL				9,277.48
	INVOICE SUBTOTAL				9,277.48
	DISCOUNT-(BID)				2,783.23
	INVOICE BID AMOUNT				6,494.25
	*-KANSAS STATE SALES TAX				180.55
	*-LIBERAL CITY SALES TAX				36.85
	*-SEWARD COUNTY SALES TAX				55.27
	INVOICE TOTAL				\$6,766.92

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KANSAS CORP COMM

*M
ACP
Contract for*

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INVOICE TOTAL - PLEASE PAY THIS AMOUNT: \$6,766.92

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

ATTACH JOB TKT



HALLIBURTON ENERGY SERVICES
HAL-1906-P

CHARGE TO:
Berexco

ADDRESS

CITY, STATE, ZIP CODE

ORIGINAL - DUNCAN COPY TICKET

No. 185795 - 5

PAGE 1 OF

SERVICE LOCATIONS 1. <i>liberal 025540</i>	WELL/PROJECT NO. <i>1-28</i>	LEASE <i>Summers</i>	COUNTY/PARISH <i>Haskell</i>	STATE <i>KANSAS</i>	CITY/OFFSHORE LOCATION <i>SATANTA</i>	DATE <i>3/20/97</i>	OWNER <i>same</i>
2. <i>Huzeton 025535</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>Berexco</i>	RIG NAME/NO <i>Berexco #2</i>	SHIPPED VIA <i>HES</i>	DELIVERED TO <i>Wellsite</i>	ORDER NO.
3.	WELL TYPE <i>02</i>	WELL CATEGORY <i>01</i>	JOB PURPOSE <i>035</i>	WELL PERMIT NO.	WELL LOCATION <i>HAND</i>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117				30	MILEAGE					2.99	245.18
000-119					crew mileage					1.60	131.20
001-016					Pump Charge	5696	FT	6	HR	2060.00	2060.00
030-016					Swiper Pop Plug	5.5	in	1	CA	60.00	60.00
018-317					Super Flush	10	SK	1	CA	100.00	1,000.00
12A	825.205				Guide Shoe	5.5	in	1	CA	121.00	121.00
24A	815.19251				insert float valve	"	"	"	"	131.00	131.00
27	815.19311				Fill Assy	"	"	"	"	69.00	69.00
40	806.60022				Centralizers	"	"	15	CA	60.00	900.00
66	806.72730				limit clamp	"	"	1	CA	16.00	16.00
350	890.10802				Weld-A	1	lb	1	lb	16.75	16.75
320	806.71430				Cement Basket	5.5	in	1	CA	104.00	104.00

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.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

x Tom Beans

DATE SIGNED: *3-20-97* TIME SIGNED: *2:45*

A.M.
 P.M.

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

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK DEPTH

BEAN SIZE SPACERS

TYPE OF EQUALIZING SUB. CASING PRESSURE

TUBING SIZE TUBING PRESSURE WELL DEPTH

TREE CONNECTION TYPE VALVE

SURVEY

AGREE UN-DECIDED DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	4854	13
FROM CONTINUATION PAGE(S)	4423	35
	9277	48
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	6494	125

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) *X*

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) *Thomas J. Mullins E0382*

HALLIBURTON OPERATOR/ENGINEER EMP # *30%*

HALLIBURTON APPROVAL *[Signature]*

ORIGINAL CONFIDENTIAL MAY 15 1997



TICKET CONTINUATION

ORIGINAL

TICKET No. 185795

HALLIBURTON ENERGY SERVICES

CUSTOMER mg Berexco	WELL Summers #1-28	DATE 03-19-97	PAGE 1	OF
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FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
504-043	516.00272			30	Premium Cement	12	175	1	sk	13.70	2397.50
507-210	890.50071				Flocele 1/4W/ 175	44		1	lb	1.65	72.60
507-775	516.00144				Halad-322 0.6W/ 175	99		1	lb	7.00	693.00
508-002	70.15302				KCL 5W/ 175	500		1	lb	27	13500
508-095	516.00789				Versaset 0.9W/ 175	148		1	lb	3.90	577.20
<p>RELEASED SEP 28 1999 FROM OCC IN IDIN IA</p> <p>ORIGINAL</p> <p>KCC MAY 15 1999 CONFIDENTIAL</p> <p>CONFIDENTIAL</p>											
500-207					SERVICE CHARGE	CUBIC FEET		178		1.35	240.30
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		1.05	307.75
						17241	34	293.097			

No. B 389157

CONTINUATION TOTAL

4423.35



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

midcontinent
liberal KS

BILLED ON TICKET NO. 185795

WELL DATA

FIELD _____ SEC 28 TWP. 29S RING. 34W COUNTY Haskell 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 Port Collar (Baker) SET AT 3332.01'
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH 5696'

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>15.5</u>	<u>5.5</u>	<u>KB</u>	<u>5696</u>	
LINER						
TUBING						
OPEN HOLE					<u>RELEASED</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS					<u>SFP 28 1939</u>	
PERFORATIONS						

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>3/19/97</u>	DATE <u>3/19/97</u>	DATE	DATE
TIME <u>1830</u>	TIME <u>2050</u>	TIME	TIME

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>T. Mullins</u>	<u>53554</u>	<u>liberal</u>
<u>E0382</u>	<u>-76900</u>	
<u>J. Woodrow</u>	<u>420049</u>	<u>liberal</u>
<u>62573</u>		
<u>L. Patterson</u>	<u>4115-</u>	<u>Hugoton</u>
<u>H8760</u>	<u>75237</u>	

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>insert float Assy</u>	<u>1</u>	<u>H</u>
FLOAT CHECK <u>limit clamp</u>		<u>0</u>
GUIDE SHOE <u>5.5" Regular</u>	<u>1</u>	<u>W</u>
CENTRALIZERS <u>5.5"</u>	<u>15</u>	<u>C</u>
BOTTOM PLUG		<u>40</u>
TOP PLUG <u>5 Wiper 5.5</u>	<u>1</u>	<u>0</u>
HEAD <u>Q.C.P.C.</u>	<u>1</u>	<u>W</u>
PACKER <u>Cement Basket</u>		<u>C</u>
OTHER <u>Howco Weld-A</u>	<u>1</u>	<u>0</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API
DISPL. FLUID _____ DENSITY _____ LB/GAL. API
PROP. TYPE _____ SIZE _____
PROP. TYPE _____ SIZE _____
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 _____

ORIGINAL

MAY 15

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DEPARTMENT 5001 CMT
DESCRIPTION OF JOB 5.5 long string
JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
CUSTOMER REPRESENTATIVE X Tony Beama
HALLIBURTON OPERATOR Thomas J. Mullins COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>175</u>	<u>Premium</u>		<u>B</u>	<u>.9% Versaset, 6% Halad-322, 5% KCL</u> <u>1/4" sk Floccs</u>	<u>1.41</u>	<u>14.5</u>

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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 45' REASON Shoe Joint

SUMMARY

VOLUMES

PRESLUSH 8/10/8 GAL. TYPE H₂O / Flush / H₂O
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: 134.5 GAL. _____
CEMENT SLURRY: 43.9 GAL. _____
TOTAL VOLUME: 43.9 GAL. _____

REMARKS

Baker Port Collar Baker used

CUSTOMER: BSC/CXC/O
JOB TYPE: 24 m m r 1
WELL NO: 5001
DATE: 3/19/97

CUSTOMER **Berexco** WELL NO. **1-28** LEASE **Summers** JOB TYPE **035** TICKET NO. **185795**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1830	-	-	-	-	-	-	called out
	2055	-	-	-	-	-	-	on location, Rig laying down
		-	-	-	-	-	-	D.P., Rig up Truck
	2058	-	-	-	-	-	-	Cement on location
	2235	-	-	-	-	-	-	Casing Crew starts Running
		-	-	-	-	-	-	Casing. Start Float Equipment
	0110	-	-	-	-	-	-	Hook up to mud line, Circulating
		-	-	-	-	-	-	mud
	0152	-	-	-	-	-	-	Change over to cement line
	0153	4	26	-	✓	-	250	START spacer H ₂ O/SuperFlush/H ₂ O
	0200	6	43	-	✓	-	400	START CMT
	0207	-	-	-	-	-	-	SHUT DOWN, WASH pumps and lines
	0209	6	124.5	-	✓	-	100	Drop Plug, START Disp.
	0230	3	10	-	✓	-	680	slow rate
	0233	-	-	-	-	-	1200	SHUT DOWN, Plug landed
	0234	-	-	-	-	-	Φ	Release PSI, Float Holding.
	0235	-	-	-	-	-	-	Rig Down, Job complete

RELEASED

SEP 20 1999

FROM CONFIDENTIAL

ORIGINAL

KCC

MAY 15

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Thanks For calling
Halliburton

Tom & Woody

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 INFORMATION
 MAY 15 1999
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