

RECEIVED

APR 21 2002
04-21-2002
KCC WICHITA

STATE OF KANSAS
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
130 South Market - Room 2078
Wichita, Kansas 67202

FORM CP-1 (3/92)

WELL PLUGGING APPLICATION FORM
(PLEASE TYPE FORM and File ONE Copy)

API # 151372039000-00 (Identifier number of this well). This must be listed for wells drilled since 1967; if no API# was issued, indicate spud or completion date.

WELL OPERATOR CHACO ENERGY COMPANY KCC LICENSE # 31217 4/02

ADDRESS P.O. Box 1587 (owner/company name) CITY DENVER (operator's)

STATE CO ZIP CODE 80201 CONTACT PHONE # 303 744-1480

LEASE HOZESKY FARMS WELL# 1-15 SEC. 15 T. 3 R. 23 (East/West)

NE. NW. NE. SPOT LOCATION/QQQQ COUNTY NORTON

380 FEET (in exact footage) FROM S/N (circle one) LINE OF SECTION (NOT Lease Line)

1550' FEET (in exact footage) FROM E/W (circle one) LINE OF SECTION (NOT Lease Line)

Check One: OIL WELL GAS WELL D&A SWD/ENHR WELL DOCKET# _____

CONDUCTOR CASING SIZE _____ SET AT _____ CEMENTED WITH _____ SACKS

SURFACE CASING SIZE 8-5/8" SET AT 299' CEMENTED WITH 190 SACKS

PRODUCTION CASING SIZE 5-1/2" SET AT 3760' CEMENTED WITH 575 SACKS

LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: PERFS 3703-3705'

ELEVATION 2392' GL T.D. 3760' PBDT 3744' ANHYDRITE DEPTH 1983-2008'
(G.L./K.B.) (Stone Corral Formation)

CONDITION OF WELL: GOOD POOR CASING LEAK JUNK IN HOLE

PROPOSED METHOD OF PLUGGING PERZ DISCUSSIONS WITH MR. RANDY HEBEK OF NORTHWEST WELL SERV.

(If additional space is needed attach separate page)

IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED? _____ IS ACO-1 FILED? _____

If not explain why? _____

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-101 et. seq. AND THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.

LIST NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS:

KURT NELSON, CHACO ENERGY PHONE# () 303-744-1480

ADDRESS P.O. Box 1587 City/State DENVER, CO 80201

PLUGGING CONTRACTOR NORTHWEST WELL SERVICE KCC LICENSE # 31664 3/03

ADDRESS P.O. Box 159, Merino, Co. 80741 (company name) PHONE # 970 522-4115 (contractor's)

PROPOSED DATE AND HOUR OF PLUGGING (If Known?) _____

PAYMENT OF THE PLUGGING FEE (K.A.R. 82-3-118) WILL BE GUARANTEED BY OPERATOR OR AGENT

DATE: 4/17/02 AUTHORIZED OPERATOR/AGENT: [Signature]
(signature) PRESIDENTS

ABERCROMBIE RTD, INC.

150 N. MAIN, SUITE 801
WICHITA, KANSAS 67202

RECEIVED
APR 21 2002
KCC WICHITA

HOESKY FARMS #1-15 (Rig #4)

NE NW NE
Sec. 15-3S-23W
Norton Co., KS

OPERATOR: Chaco Energy Co.
CONTRACTOR: Abercrombie RTD, Inc.

ELEVATION: GL 2392'
KB 2397'

Chaco Energy Company
P.O. Box 1587
Denver, CO 80901
(303) 744-1480

API #15-137-20,390 -00-00

-
- 06-21-93 Will move in and rig up 6-22-93. Anhydrite: 1983'-2008'
- 06-22-93 Moving and rigging up.
- 06-23-93 628' drilling , drilling 5 3/4 hrs., Waiting on cement 8 hrs., moving 6 hrs., set surface 2 1/4 hrs., lost circulation 3/4 hrs., Drilling rat hole 1 1/4 hrs. Bit #1 12 1/4" S33 SN 615658 In 0 out at 301', cut 301' -2 1/2 hrs., Bit #1 7 7/8" S3SJ SN 539430 In at 301', cut 327' 3 1/4 hrs.. Native mud, Daily mud \$282.00 accumulative mud \$282.00. Deviation 1/4°-301'. Bit weight 20,000#, 900# pump, rot 120, 56 spm., Lost circulation at 628' and circulation was restored. Spudded at 2:15 PM, 6-22-93, Ran 7 jts. of 8 5/8" used 24# casing, tally 292.26' set at 299.0', cement with 190 sks, 60/40 pos, 2% gel, 3% cc, cement did circulate, plug down at 7:00 PM 6-22-93.
- 06-24-93 2315' drilling, drilled 1687' last 24 hours, 17 1/2 drilling, 2 3/4 hrs. trip, 1 hr. other, lost circulation 2 3/4 hrs. . Bit #1 S3SJ, in at 301', out at 2054', cut 1753' in 16 hrs., SN539430, Bit #2 S83F in at 2054', cut 261' in 4 3/4 hrs. SN617577RR. Mud weight 9.0, visc. 29, LCM #, Daily mud cost \$282.00 accumulative mud cost \$282.00. Deviation 1°-2054', Bit weight 30,000#, rot 80, 950# pump, 56 spm.. Pipestrap at 2054' short .82 lost circulation at 628', 1050', 1064'.
- 06-25-93 3215' drilling, drilled 900' last 24 hours, 22 1/4 hrs. drilling, 1 3/4 hrs. other. Bit #2 S83F In at 2054' cut 1161' in 27 hours SN617577, Mud weight 9.2, visc. 29. Daily mud cost 0, accumulative mud \$282.00. Bit weight 30,000#, rot 80, 1000# pump, 56 SPM.

ABERCROMBIE RTD, INC.

**150 N. MAIN, SUITE 801
WICHITA, KANSAS 67202**

RECEIVED
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KCC WICHITA

HOESKY FARMS #1-15 (Rig #4)
NE NW NE

OPERATOR: Chaco Energy Co.
CONTRACTOR: Abercrombie RTD, Inc.

Sec. 15-3S-23W
Norton Co., KS

ELEVATION: GL 2392'
KB 2397'

Chaco Energy Company
P.O. Box 1587
Denver, CO 80901
(303) 744-1480

API #15-137-20,390 - 00 - 00

Page 2

- 06-26-93 3552' drilling, going in with bit after test, 337' drilled in the last 24 hours, 10 1/2 hours drilling, 12 hrs. daywork, 1 hr. repair, 1/2 hr. other. Bit #2 S83F In at 2054' cut 1498', in 37 1/2 hrs. SN 617577, Bit #3 SF313, In at 3552', SN562037. Mud weight 9.2, visc. 42, PV/YP 12/16, gels 8/19, water loss 10.8, ph 10.0, salt 1500, solids 5.5%, sand trace, LCM trace. Daily mud cost \$1,841.00 accumulative mud cost \$2,123.00. Deviation 1/2°-3552'. Bit weight 30,000, rot 80, 1000# pump, 56SPM. Pipe strap 27 board long at 3552'.
- 06-27-93 3709' drilling, DST#3 on bottom, 157 drilled in last 24 hours, 6 1/4 hrs. drilling, 17 1/2 daywork, 1/4 hr. rig check. Bit #3 SE313, in at 3552', out at 3705' cut 153' in 6 hrs. SN617577RR, Bit #4 S82S in at 3705' cut 4' in 1/4 hr. SN565163, Bit weight 9.2, visc. 43, PV/YP 10/18, gels 10/28, water loss 11.2, ph 10.0, salt 1000, solids 6.4%, sand trace, LCM 1/2#. Daily mud cost \$299.50 accumulative mud cost \$2422.50. Bit weight 30,000#, rot 80, 1000# pump, 56spm.
- 06-28-93 3760' TD , 51 hrs. drilling last 24 hours, 2 hrs. drilling, 19 hrs. daywork, 3 hrs. other. Bit #4 S82F, In at 3705' out at 3760' cut 55' in 2 1/4 hrs. SN565157. Bit weight 9.2, visc. 43, PV/YP 12/21, gels 9/25, water loss 12.0, ph 10.5, salt 2500, solids 5.6%, sand trace, LCM 1/2#. Daily mud cost \$26.50, accumulative mud costs \$2,449.00. Bit weight 30,000#, rot 80, 1000# pump, 56spm.
- 06-30-93 Ran 92 jts used 5 1/2" 15.5# tally, 3754.30 set at 3759' w/450 sx 10% gel, 125 sx EAll cement did circulate plug down 12:45PM 6-28-93. Job by Halliburton.

IHS Energy Group
Scout Ticket
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KCC WICHITA

NORTON, KANSAS
API 15137203900000
Oper: CHACO ENERGY CO
Province: CENTRAL KANSAS UPLIFT Code: 385
Producing Formation: 409BPLV

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HORESKY FARMS 1-15

State: KANSAS
County: NORTON
Operator: CHACO ENERGY CO
API: 15137203900000 IC:
Init Well Class: Gas & Cond
Final Well Class: Oil
Status: OIL
Field: HORESKY
Permit: --- on Jun 1993
First Report Date:
Projected TD: Formation:
Hole Direction:
IP Summary: Completed on Jul 28, 1993 from 409BPLV (0 - 0)
at 0 UO and 0

=====

LOCATION [CONGRESSIONAL]

Sect., Twp., Range: 15 - 38 - 23W
Spot Code: NE NW NE
Footage NS, EW: 380 FNL 1550 FEL
Principle Meridian: 6TH PRINCIPAL MRD
Surface Remark: 1 1/2 MI S NORTON, KS

Lat/Long: 39.79714 / -99.89531 (TOBIN BASEMAP)

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DATES AND DEPTHS

Spud: Jun 23, 1993
TD: 3760 ft
Completed: Jul 28, 1993
Formation @ TD: 109PCMB
Elevation: 2392 ft GR
Rig Release Date:

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IP #1

Formation: 409BPLV
Oil: UO
Gas:
Interval: 0 - 0
Duration of Test: hrs
Pressures: FTP:
Bottom Hole: BHP: BHT:
Water:
Method: P
Choke:

[Perforations] 0 - 0

No treatment data

Remarks on IP 1: IP NOT RPTD INT NOT RPTD TSTD TREATMENT NOT RPTD

=====

No Production Test data for this well

=====

No Drill Stem Test (DST) data for this well

=====

No Core Data for this well

=====

Casing, Liner, Tubing

Casing

Liner

Tubing

=====

Drilling journal

Mud records

[No mud records]

Narrative

Jun 24, 1993 DRLG
Jun 30, 1993 3760 TD, NO DETAILS
Jul 28, 1993 3760 TD, COMPLETED OIL WELL
Aug 31, 1993 3760 TD, COMP BASAL PENN OIL WELL
Sep 22, 1993 LOG TOPS NOT RPTD

=====
Formations & Logs

Logs:
No log data

=====
Directional Survey

No directional survey information for this well

=====
Deviation data

No deviation data for this well
=====

RECEIVED
APR 21 2002
KCC WICHITA



HALLIBURTON SERVICES
Duncan, Oklahoma 73536

A Division of Halliburton Company

BULK MATERIALS DELIVERY

AND 15-137-20390-00-00

TICKET CONTINUATION

FOR INVOICE AND
TICKET NO. 340557

DATE 6-28-93	CUSTOMER ORDER NO.	WELL NO. AND FARM 1-15 Horesky Farms	COUNTY Norton	STATE Ks
CHARGE TO	OWNER Chaco Energy Corp	CONTRACTOR Abercrombie Delo		No. B 158871
MAILING ADDRESS	DELIVERED FROM Oberlin, Ks	LOCATION CODE 025529	PREPARED BY T. Garrison - M. Jones	
CITY & STATE	DELIVERED TO SE Norton, Ks	TRUCK NO. 50181 3846	RECEIVED BY J. Kerens	

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
506-105		1	B	Dozmix "A"	11025	lb			.06	661 50
504-308		1	B	STD. Cement	418	sk			7.87	3289 66
507-277		1	B	Howco GEL	8	sk				N/C
509-554		1	B	Howco GEL	31	sk			15.50	480 50
507-210		1	B	Flocele	113	lb			1.40	158 20
508-127		1	B	CAL-SEAL	8	sk			20.90	165 60
509-968		1	B	SALT	602	lb			.13	78 26
507-775		1	B	HALAD-322	59	lb			6.90	407 10
507-970		1	B	D-Air	30	lb			3.10	93 00
508-292		1	B	Gilsonite	450	lb			.50	225 00
509-408		1	B	Calcium Chloride	1	sk			18.25	18 25
Returned Mileage Charge					TOTAL WEIGHT		LOADED MILES		TON MILES	
SERVICE CHARGE ON MATERIALS RETURNED									CU. FEET	
500-207		1	B	SERVICE CHARGE					CU. FEET 627 1.25	783 75
500-306		1	B	Mileage Charge	55,530		38	1067	.85	906 95
No. B 158871					CARRY FORWARD TO INVOICE				SUB-TOTAL	
									7277.77	

CUSTOMER

JOB LOG

15-137-20390-00-00

FORM 2013 R-2

WELL NO. 15-137-20390-00-00 LEASE 15-137-20390-00-00 TICKET NO. 15-137-20390-00-00

CUSTOMER Kodiak PET, Inc. PAGE NO. 1

JOB TYPE Long string DATE 6-28-93

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0400							CALLING OUT
	0700							ON LOC.
	0800							Rig Laying Down RATHOLE
	0800							START 5/8" CSG w/ Reg guide shoe
								INSERT Float Valve Top 1 1/2 ST.
								APR 21 2000
								KCC WICHITA
								Centralizers on 1, 2, 3, 4, 6, 8, 11, 44, 67 & 68 collars
								Cement 85% on 5, 45 & 68 ST.
	0930							Truck on loc. & setup
	1010							Fin CSG
								Hook up Rotating Head & Plug Cont.
	1015							START CIR - START ROTATING 2 1/2
	1120							Fin circ
								Hook to pump truck
	1123				1			300 START 38 BBL SALT Flush,
	1132		38		1			300 Fin SALT Flush
	1132		3		1			300 38 BBL Fresh H ₂ O spacer
	1133				1			300 START 500 gal super flush
	1136		12		1			300 Fin super flush
	1136		3		1			300 38 BBL spacer
	1137				1			300 START MIX 450 SKS HCC w/ 4% Add. gel, 1/2 LB flocculant
	1216		180		1			100 Fin HCC - Put 15 SKS in RATHOLE
	1216				1			100 START mix 90 SKS ex-2 w/ 5/1000 cal-seal, 10% salt, .5% H ₂ O/ST. - 25% H ₂ O - Air 1/2 5 1/2 gal water/ST
	1221		22		1			100 Fin ex-2 w/ 9/1000 water
	1221				1			100 START mix 35 SKS
	1223		7.5		1			100 Fin cut - 3/4 Rotating
								Washing Pump string - 500 gal
	1225				1			0 START mix START ROTATING 2 1/2 TORQUE UP - STOP ROTATING 1/2 18 BBL (LAFIX H ₂ O
	1229		22		1			200 ST LIFTING out
			89		1			1100 CIR PS
	1241		89		1			1500 Fin Discharge 400 BBL cement
								1) RELEASE - (LAFIX)

THANK YOU
KODIAK PET

CUSTOMER

15-137-20390-00-00

FORM 1906 R-11

WELL NO.—FARM OR LEASE NAME 1-15 HORSE FIELDS		COUNTY NORTH	STATE KS	CITY / OFFSHORE LOCATION	DATE 6-28-73
CHARGE TO Kohak Pat. Inc.		OWNER Chaco Energy Corp	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS P.O. Box 1587		CONTRACTOR A Bencumbis RTRV		LOCATION 1 Okla. Co.	CODE 25524
CITY, STATE, ZIP Duncan, La. 70721		SHIPPED VIA 2591 3846	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT	LOCATION 2	CODE
WELL TYPE 01	WELL CATEGORY 03	WELL PERMIT NO.	DELIVERED TO 3/20/73	LOCATION 3	CODE
TYPE AND PURPOSE OF JOB 035		ORDER NO. B-158871	REFERRAL LOCATION		


As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C.	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
					QTY	MEAS	QTY	MEAS			
000-117		1		MILEAGE 2591	38	MILES			225	104.	50
001-016		1		Ramp change	379	FT				1375.	00
030-016		1		Subst. Material	1	EA	5%			60.	00
018-317		1		Super Plant	12	BAGS			100	1200.	00
509-468		1		Sand Block	400	BLKS			.13	52.	00
12A	875.205	1		Bag guide shoe	1	EA	5%			121.	00
40	807.9500	1		Sand control	10	EA	5%		41	440.	00
320	800.6883	1		Centrifuge	3	EA	5%		110.	330.	00
24A	815.14291	1		Insulator	1	EA	5%			110.	00
27	815.19311	1		Art. 21	1	EA	5%			46.	50
218-738		1							212	43.	00

THIS IS NOT AN INVOICE

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KCC WICHITA

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B-158871		7277.77
WAS JOB SATISFACTORILY COMPLETED? _____ WAS OPERATION OF EQUIPMENT SATISFACTORY? _____ WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____ X CUSTOMER OR HIS AGENT (PLEASE PRINT) X CUSTOMER OR HIS AGENT (SIGNATURE)	WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND/OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.  HALLIBURTON OPERATOR HALLIBURTON APPROVAL	SUB TOTAL 11029.77 APPLICABLE TAXES WILL BE ADDED ON INVOICE
CUSTOMER		

HALLIBURTON SERVICES JOB SUMMARY

FORM 2025

HALLIBURTON
LOCATION

15-137-20390-00-00

Location: Cherokee, Ks.

BILLED ON
TICKET NO.

340557

WELL DATA

WELL: wildcat SEC: 15 TWP: 32 RNG: 23 COUNTY: NOATON STATE: Ks.

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		<input checked="" type="checkbox"/>	15.5	5 1/2	ES	3759	
LINER		<input checked="" type="checkbox"/>	25	1 1/2	ES	299	
TUBING							
OPEN HOLE				2 1/2	3151	3760	SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

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: 3760

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR Insert 5/8	1 EA	Thomson
GUIDE SHOE REG 5/8	1 EA	
CENTRALIZERS S-4 5/8	10 EA	
BOTTOM PLUG		
TOP PLUG SW 5/8	1 EA	
HEAD ROTATING 5/8	1 EA	
PACKER		
OTHER CNT B.L.T. 5/8	3 EA	

MATERIALS

CREAT. FLUID DENSITY LB./GAL. API

DISPL. FLUID DENSITY LB./GAL. API

PROP. TYPE SIZE LB.

ACID TYPE GAL. %

ACID TYPE GAL. %

ACID TYPE GAL. %

SURFACTANT TYPE GAL. IN

VE AGENT TYPE GAL. IN

FLUID LOSS ADD. TYPE GAL.-LB. IN

SELLING AGENT TYPE GAL.-LB. IN

FRIC. RED. AGENT TYPE GAL.-LB. IN

BREAKER TYPE GAL.-LB. IN

BLOCKING AGENT TYPE GAL.-LB. IN

PERFPAC BALLS TYPE QTY.

OTHER

OTHER

JOB DATA

DATE	ON LOCATION	JOB STARTED	JOB COMPLETED
6/24/95	6/24/95	6/24/95	6/28/95
TIME 0700	TIME 0700	TIME 0800	TIME 1241

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. Keenan 63503	40070 Custa	OBAMA Ks.
J. ALSTON 66382	2591 P.C.M.	OBAMA Ks.
M. Jones 82140	3816 B.M.	OBAMA Ks.
H. Brady 85068	50181 B.M.	OBAMA Ks.
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DEPARTMENT: Custa - Bulk - Selms

DESCRIPTION OF JOB: Cat 5/8 CS

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE: [Signature]

HALLIBURTON OPERATOR: [Signature] COPIES REQUESTED: _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	450	HLC	STANDARD	S		4% Add. cal. VLD Flex-1	2.25	11.94
	90	EA-2	STANDARD	B		5% CAL SEAL - 10% SALT, 5% HAIN 372, 35% D.A.M. 5% G. Sulfate	1.39	15.11
	35	EA-2	STANDARD	B		10% CAL SEAL, 10% SALT, 1% ACE 25% D.A.M., 15% HAIN 372	1.35	15.62

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING DISPLACEMENT PRESLUSH: BBL.-GAL. 302.17 TYPE 120% SUP-2 FIVE

BREAKDOWN MAXIMUM LOAD & BKDN: BBL.-GAL. PAD: BBL.-GAL. 6.75

AVERAGE FRACTURE GRADIENT TREATMENT: BBL.-GAL. DISPL: BBL.-GAL. 89

SHUT-IN: INSTANT 5-MIN. 15-MIN. CEMENT SLURRY: BBL.-GAL. 180-22.5, 8.5

HYDRAULIC HORSEPOWER TOTAL VOLUME: BBL.-GAL. 350

ORDERED AVAILABLE USED

AVERAGE RATES IN BPM

TREATING DISPL. OVERALL

CEMENT LEFT IN PIPE

FEET: 9 REASON: Shoe ST.

REMARKS

See Job log sheet.

Thank you

CUSTOMER

CUSTOMER: KODAK PEST INC. ADDRESS: 1-15 JOB TYPE: 100% SALT DATE: 6-28-95



Kansas Corporation Commission

Bill Graves, Governor John Wine, Chair Cynthia L. Claus, Commissioner Brian J. Moline, Commissioner

NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)

Chaco Energy Company
PO Box 1587
Denver, CO 80201

April 24, 2002

15-137-20390-00-00

Re: HORESKY FARMS #1-15
API 15-137-20390-00-00
NENWNE 15-3S-23W, 380 FNL 1550 FEL
NORTON COUNTY, KANSAS

Dear Operator:

This letter is to notify you that the Conservation Division is in receipt of your plugging proposal, form CP-1, for the above-captioned well.

Your CP-1 has been reviewed by the Conservation Division central office for completeness and to verify license numbers. The plugging proposal will now be forwarded to the district office listed below for review of your proposed method of plugging.

Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113 (b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit.

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well.

This notice in no way constitutes authorization to plug the above-captioned well by persons not having legal rights of ownership or interest in the well. This notice is void after ninety (90) days from the above date.

District: #4
2301 E. 13th
Hays, KS 67601
(785) 625-0550

Sincerely

A handwritten signature in cursive script, appearing to read "David P. Williams".

David P. Williams
Production Supervisor