APR 2 1 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	PLUG	ING :	APPL:	CATIO	ON PO	DRM
(PLEASE	TYPE	FORM	and	File	ONE	Copy

API # (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 102
WELL OPERATOR CHACO ENERGY COMPANY KCC LICENSE # 31217 402 ADDRESS P.O.Box (owner/company name) CITY DENVER (operator's)
STATE ZIP CODE 8020 CONTACT PHONE # 303 744-1480
LEASE HORESKY FARMS WELL# 1-15 SEC. 15 T.3 R.23 (East (West))
NE. W. NE _ SPOT LOCATION/QQQQ COUNTY NORTON
380 FEET (in exact footage) FROM S(N)(circle one) LINE OF SECTION (NOT Lease Line)
550' FEET (in exact footage) FROM E/W (circle one) LINE OF SECTION (NOT Lease Line)
Check One: OIL WELL X GAS WELL D&A SWD/ENHR WELL DOCKET#
CONDUCTOR CASING SIZE SET AT CEMENTED WITH SACKS
CONDUCTOR CASING SIZE SET AT CEMENTED WITH SACKS SURFACE CASING SIZE 8-5/8" SET AT 299 CEMENTED WITH 190 SACKS
production casing size $5-\frac{1}{2}$ set at $3760'$ cemented with 575 sacks
LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: PERS 3703-3705'
ELEVATION 2392 GL T.D. 3760 PETD 3744 ANHYDRITE DEPTH 1983-Z008 (Stone Corral Formation)
CONDITION OF WELL: GOOD POOR CASING LEAK JUNK IN HOLE
PROPOSED METHOD OF PLUGGING PER DISCUSSIONS WITH
ME, 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.
RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION. LIST NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS:
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RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION. LIST NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS: LUZT NEWON CHACOENERGY PHONE# () 303-744-1480 ADDRESS P.O. BOX 1587 City/State DENVER CO 807.01
RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION. LIST NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS: LUZT NEWON CHACOENERGY PHONE# () 303-744-1480 ADDRESS P.O. BOX 1587 City/State DENVER CO 807.01
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RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION. LIST NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS: LUZT NEWON, CHACO ENERGY PHONE# () 303-744-1480 ADDRESS P.O. BOX 1587 City/State DENVER. CO 8020 PLUGGING CONTRACTOR NO ZTHWEST WELL SERVICE KCC LICENSE # 3/64 COMPANY NAME () 403-4115 PROPOSED DATE AND HOUR OF PLUGGING (If Known?)

ABERCROMBIE RTD, INC.

150 N. Main, Suite 801 Wichita, Kansas 67202

APR 2 1 2002 KCC WICHITA

Anhydrite: 1983'-2008'

HORESKY 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.

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 l/4 hrs., lost circulation 3/4 hrs., Drilling rat hole 1 l/4 hrs. Bit #1 12 1/4" S33 SN 6l5658 In 0 out at 30l', 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 l/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



HORESKY 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' driling, 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 EAII cement did circulate plug down 12:45PM 6-28-93. Job by Halliburton.

IHS Energy Group Scout Ticket Copyright © 1998-2002 IHS Energy Group

Generated: 04/03/2002

Data file: C:\20020403120250.97f

NORTON, KANSAS API 15137203900000 Oper: CHACO ENERGY CO Province: CENTRAL KANSAS UPLIFT

Code: 385

Producing Formation: 409BPLV

HORESKY FARMS 1-15

IC:

Water:

Method: P

KANSAS NORTON County:

CHACO ENERGY CO 15137203900000 Gas & Cond Oil Operator:
API:
Init Well Class:

Final Well Class: Status: Field: OIL HORESKY

--- on Jun 1993

Permit: -- on Jun 1993

First Report Date:
 Projected TD:
 Hole Direction:
 IP Summary: Completed on Jul 28, 1993 from 409BPLV (0 - 0) at 0 UO and 0

LOCATION [CONGRESSIONAL]

Sect., Twp., Range: 15 - 3S - 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)

DATES AND DEPTHS

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

Rig Release Date:

IP #1

Formation: 409BPLV oil: UO Gas:

0 -0 hrs

Interval: 0
Duration of Test: hrs
Pressures: FTP:
Bottom Hole: BHP:

BHT:

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

APR 2 1 2002 KCC WICHITA

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Jun Jul Aug	24, 1993 30, 1993 28, 1993 31, 1993 22, 1993	3760 TD, 3760 TD, 3760 TD,	COMPLETED OIL WELL COMP BASAL PENN OIL WELL
Formations	& Logs		
Logs: No 1	log data		
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		========	
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APR 2 1 2002 KCC WICHITA



A Division of Halliburton Company

AND 15-137-20390-00-00 FOR INV TICKET CONTINUATION

FOR INVOICE AND 34055

DATE	CUSTOMER ORDE	R NO.		WELL NO. AND			cour	•				STATE	
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JOB LOG 15-137-20390-00-00 FORM 2013 R-2

CUSTOMER BODIAL PT INC. PAGE NO.

JOB TYPE LONG STRING DATE 6-28-93

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUM T	PS C	PRESSUR	E (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
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PAGE 1 OF PAGES	PALLISURTO Duncan, Okt		NO.	NO. 340557-8				
FORM 1906 R-11	5-137-	1alliburton Company 20390-00-0	0					
WELL NO. FARM OR LEASE NAME	COUNTY	STATE CITY / OFF	FSHORE LOCATION	DATE				
1-15 HOREST FAN	ins North			6-28-53				
CHARGE TO *		OWNER	TICKET TYPE (CHECK ONE					
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ADORESS		CONTRACTOR	_ LOCATION	CODE				
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AS PERFURMANCE OF	renoumnel Sansfactory?			HALLIBURTO	Jage Park				TOTAL L	APPLICABLE TAX	<u> </u>

CUSTOMER OR HIS AGENT (SIGNATURE)

X _____CUSTOMER OR HIS AGENT (PLEASE PRINT)

CUSTOMER

HALLIBURTON APPROVAL .

HALLIDONION SERVIC	LJ		15-137	-20	390-0	00-00)		.,
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AT SHOE		***************************************			PERS	ONNEL AN	ID SERVICE		
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· .	HALLIBURTON SERVICES Duncan, Oklahoma 73536	WORK OF		100000000000000000000000000000000000000		137-	20390	> <u>~</u> ©	-09
FORM 1908 R-7	A Division of Halliburton Company	AND PRE-	TREATME	NT DA	TAMPR 2	1 NORE	ACH TO & TICKET NO	<u>340</u>	<u> 557 </u>
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CUSTOMER OR HIS AGENT WARRANTS	S THE WELL IS IN PROPER CONDITION 1	TO RECEIVE THE PRODUCTS	SUPPLIES, MATERIALS, A	ND SERVICES

MCF

BPD, GAS

BPD, GAS

BPD, H2O

BPD. H₂O

PERFORATIONS

PERFORATIONS

As consideration, the above-named Customer agrees:

BORE HOLE

INITIAL PROD:

PRESENT PROD

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default 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 application for the upon of the u
- To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and again any claims, liability, expenses, attorneys fees; and costs of defense to the extent permitted by law for:
 - Damage to property owned by in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage 1. well owner" shall include working and royalty interest owners.
 - 2 Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 - Personal injury of death or property damage (including but not limited to, damage to the reservoir, formation or well), or any damages whatsoever growing out of or in any way connected with or result from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity release and hold harmless obligations of Customer provided for in this Section b) and Section o) below shall apply to claims or liability even if caused or contributed to by Halliburton negligence, strict liability, for the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defense, indemnity, release and hold harmless obligations of Customer's not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton the term "Halliburton" as used in said Sections. b) and o) shall mean Halliburton lits division subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them-

- That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others. Halliburton is unable to guarantee the effectiveness of the produc supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data turnished by Halliburton person will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify. Halliburton again any damages arising from the use of such information.
- That 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 1MPLIF OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in a cause of action (whether in contract, tort, 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, indire punitive or consequential damages.
- That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Custom shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Custom shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing unless such loss or damage is caused by the sole negligence of Halliburton.
- To waive the provisions of the Decentive Trade Practices Consumer Protection Act, to the extent permitted by law.
- That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

THAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT. SIGNED CUSTOMER 3

A.M. P.M.

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.



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 FN

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

David P. Williams Production Supervisor