API NO. 15- 119-20,963-0000

		Plusged
Δ	I	5-14-96

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

ACO-1 WELL HISTORY	county
DESCRIPTION OF WELL AND LEASE	
Operator: License #31807	1320' Feet from SA (circle one) Line of Section
Name: Cretaceous Energy, Inc.	Feet from E (C) (circle one) Line of Section
Address 4925 Greenville Ave.	Footages Calculated from Nearest Dutside Section Corner: NE, SE, NW)or SW (circle one)
	_
City/State/Zip Dallas, TX 75206	Lease Name BARRAGREE Well # 1
Purchaser: N/4	Field NameCimmaron Bend
Operator Contact Person: H. Sherman Anderson	Producing Formation None
Phone (_214_)692-7092	Elevation: Ground KB KB
Contractor: Name: Abercrombie RTD, Inc.	Total Depth 4645' PBTD
License: 30684	Amount of Surface Pipe Set and Cemented at1536.75' Feet
Wellsite Geologist: Kevin Kessler	Multiple Stage Cementing Collar Used? Yes No
Designate Type of Completion	If yes, show depth set Feet
XX New Well Re-Entry Workover	If Alternate II completion, cement circulated from
Gas FNHP SIGN STATE CURPURATION COM	feet depth to w/ sx cmt.
XX Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan D&A 14 11-6-96 CData must be collected from the Reserve Pit)
7-11-9	l p
	Chiloride content 33,000 ppm Fluid volume 1785 bbls
Well Name:	Dewatering method usedEvaporation
Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SWD	Operator Name
Plug Back PBTD Commingled Docket No. Dual Completion Docket No.	Lease NameLicense No.
Other (SWD or Inj?) Docket No.	
5-6-96 5-14-96 5-14-96	Quarter Sec TwpS RngE/W
Spud Date	County Docket No
- Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the	side two of this form will be held confidential for a period of e form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS
All requirements of the statutes, rules and regulations promul with and the statements herein are complete and correct to the	gated to regulate the oil and gas industry have been fully complied ne best of my knowledge.
Signature Lewy A. Musleway	K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached
Title PIZESIDENT Date 7	C Geologist Report Received
Subscribed and sworn to before me this _/st day of	Distribution
Notary Public Shirley U. Sudken	KCC SWD/RepNGPAOther(Specify)
Date Commission Expires	(Specify)

Operator Name 1/1/0	[Ban 29W	rgy, Inc. East West	SIDE TWO Lease Name County		E	Well#_	1	€ up² ec
interval tested, tir	me tool open ar s, bottom hole t	and base of formati nd closed, flowing emperature, fluid ro py of log.	and shut-in pres	sures, wheth	er shut-in pr	essure reac	hed stati	ic level,
Orill Stem Tests Tak (Attach Additional Samples Sent to Geol Cores Taken (Submit Copy.) List All E.Logs Run: Schlumberger Array	l Sheets.) ogical Survey		Name Chase Council Wabanse		7 (Top), Depth Top '2690 3114 3650		Datum -183 -602 -1138 -2002	Sample
- · ··· ·	Report al	CASING RECORD	New X U	sed ntermediate,	production, e	 tc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Addit	
Surface	12-1/4"	8-5/8"	24#	1536.75'	65/35 poz Class A	525 sks 150 sks	6% gel, 1/4# flo 2% gel,	oseal,
	ADDITIONAL CE	MENTING/SQUEEZE REC	ORD	! <u></u>	<u> </u>	<u> </u>	L	
Purpose: Perforate Protect Casing Plug Back TD		Type of Cement	#Sacks Used		Type and Percei	nt Additive	5	
Shots Per Foot	PERFORATION Specify Footage	RECORD - Bridge Plo e of Each Interval I	ugs Set/Type Perforated	Acid, (Amount an	Fracture, Shot d Kind of Mate	, Cement Sq rial Used)		ord epth
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐			
Date of First, Resum	med Production,	SWD or Inj. Produ	ucing Method F	lowing Deur	mping 🗆 Gas (Lift 🗆 Ot	her (Expl	ain)

Estimated Production oil Gas Bbls. Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours Disposition of Gas: METHOD OF COMPLETION Production Interval Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease
(If vented, submit ACO-18.) Other (Specify) CHECKE WEST AND CONTROL OF THE CONTR

ALLIEU CEMENTING CO., INC.

REMIT TO P.O. BOX 31

ORIGINAL

SERVICE POINT:

RUSSELL, KANSAS 67665 A /EDTEZUE SEC. TWP. CALLED OUT A ON LOCATION RANGE JOB START JOB FINISH DATE 5-14-96 34 36 COUNTY STATE 6s, 43/10, 5/5 LEASEBAITAGREE WELL# LOCATION/ OLD OR NEW (Circle one) CONTRACTOR ADTRCROMBIA TYPE OF JOB KOTARY **HOLE SIZE** 4645 1/8 T.D. AMOUNT ORDERED 110 5x 60/40 007 6% 85/8 **CASING SIZE** DEPTH **TUBING SIZE DEPTH** 41/2 DRILL PIPE DEPTH TOOL **DEPTH** PRES. MAX **MINIMUM COMMON** MEAS. LINE **SHOE JOINT POZMIX** @ CEMENT LEFT IN CSG. @ CHLORIDE @ PERFS. @ JUL 1 1 1996 **EQUIPMENT** @ CON-WIDGITA, KANSAS @ **PUMP TRUCK** CEMENTER (a) # 237 **HELPER** HART HANDLING @ **BULK TRUCK** MILEAGE 64 # 242 DRIVER **BULK TRUCK** TOTAL DRIVER **REMARKS: SERVICE** DEPTH OF JOB 1230 PUMP TRUCK CHARGE 445,00 1034 **EXTRA FOOTAGE** 15 SK 105K MILEAGE 35 @ PLUG 1 - 8 1/8 @ @ @ TOTAL FLOAT EQUIPMENT STREET CITY_ STATE ZIP @ @ @ @ @ TOTAL TAX_ To Allied Cementing Co., Inc. TOTAL CHARGE -You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or IF PAID IN 30 DAYS DISCOUNT contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or

SIGNATURE \

CONDITIONS" listed on the reverse side.

contractor. I have read & understand the "TERMS AND

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- —TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- —TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- —PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- —DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- —SERVICE CONDITIONS AND LIABILITIES: 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.
- WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
 - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ALLIED CEMENTING CO., INC.

JOB FINISH[♠]

STATE

REMIT TO P.O. BOX 31 SERVICE POINT: ORIGINAL RUSSELL, KANSAS 67665 Alzoreans Coops 5-8-96 TWP. SEC. RANGE CALLED OUT ON LOCATION JOB START A DATE 5-7-96 290 COUNTY WELL# 1 5/5202 LEASE LAMAGREE LOCATION / 165, 43/4w. OLD OR NEW (Circle one) CONTRACTOR brackombi TYPE OF JOB BURNACE T.D. 1538 **HOLE SIZE**

DEPTH / Sac

DEPTH

DEPTH

DEPTH

EQUIPMENT

CEMENTER MEAL

DRIVER

MINIMUM

SHOE JOINT 3 4

CASING SIZE

TUBING SIZE

DRILL PIPE

PRES. MAX

MEAS. LINE

PUMP TRUCK

BULK TRUCK

CHARGE TO:

STREET

CITY

255/265

#257/251 **BULK TRUCK**

CEMENT LEFT IN CSG.

TOOL

PERFS.

AMOUNT ORDERED 5255x A.L.W 37 CALL 14# Flo-57A1 - 150 CLASS A 37 CACL + COMMON @ @ **POZMIX** GEL **CHLORIDE** @

STATE CORPORATION COMMISSION @ @ JUL 1 1 1996 @ HANDLING @ CONSCIMILEAGE SIGN TOTAL

DRIVER #259/314 **REMARKS:** 1536'- KUN & BBIS HO 525 5K A.L.W 370 CACL Flo-STAL FOLLOWED by 150 SX CLASS A Gal + 3% CACL2 - DISO Plus TO 1562 WITH 95,78 BBIS FIRSK H **MILEAGE** PLUG 1-85/8

DEPTH OF JOB /536 PUMP TRUCK CHARGE 109000 EXTRA FOOTAGE @ Kubbzr@ @ @

SERVICE

TOTAL **FLOAT EQUIPMENT**

DISCOUNT -

@ @ (a) @

TOTAL

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.

STATE

SIGNATURE X

TAX_ TOTAL CHARGE -

IF PAID IN 30 DAYS

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- —TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
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- —SERVICE CONDITIONS AND LIABILITIES: 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.
- WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
 - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

TRILOBITE TESTING L.L.C.

ORIGINAL

	D100 5 11 6	25	 ·
OPERATOR : Cretaceous Energy Inc.	DATE 5-11-9 KB 0.00 ft		ST #1
WELL NAME: Barragree #1 LOCATION: 36-348-29W	KB 0.00 ft GR 2508.00 ft	=	** *
INTERVAL : 3658.00 To 3680.00 ft	TD 3680.00 ft	TEST TYPE: CONVENTION	
INTERVAL : 3050.00 TO 5000.00 TC	15 5000.00 10		
RECORDER DATA		15-119-2096	<i>5</i>
Mins Field 1 2	3	4 TIME DATA	
PF 15 Rec. AK-1 AK-1 Alpi		PF Fr. 1343 to	
	95.0 0.0	0.0 IS Fr. 1358 to	1428 hr
SF 30 Clock(hrs) 12 12 E		SF Fr. 1428 to	1458 hr
	50.0 0.0	0.0 FS Fr. 1458 to	1528 hr
-			
Field 1 2	3 4		
A. Init Hydro 1842.0 1836.0 1782.0	-	0.0 T STARTED 1145	hr
B. First Flow 43.0 74.0 50.0		0.0 T ON BOTM 1340	hr
B1. Final Flow 286.0 303.0 280.0	0.0).0 T OPEN 1343	hr
C. In Shut-in 1106.0 1104.0 1033.0	0.0).0 T PULLED 1528	hr
D. Init Flow 348.0 353.0 301.0	0.0	O.O T OUT	hr
E. Final Flow 563.0 551.0 583.0	0.0	0.0	
F. Fl Shut-in 1086.0 1094.0 1130.0	0.0	0.0 TOOL DATA	
G. Final Hydro 1761.0 1757.0 1751.0	0.0	0.0 Tool Wt.	1800.00 lbs
Inside/Outside O O I		Wt Set On Packer	20000.00 lbs
		Wt Pulled Loose	60000.00 lbs
RECOVERY		Initial Str Wt	50000.00 lbs
Tot Fluid 1080.00 ft of 356.00 ft in DC and	l 724.00 ft in D	OP Unseated Str Wt	30000.00 lbs
1080.00 ft of Salt water - 100% water		Bot Choke	0.75 in
		Hole Size	7.88 in
		D Col. ID	2.25 in
		D. Pipe ID	3.80 in
		D.C. Length	356.00 ft
		D.P. Length	3305.00 ft
	RECEIVED		
SALINITY 30000.00 P.P.M. A.P.I. Gravity So	NOTION COMMIS	SSION	
		MUD DATA	
	JUL <u>1</u> 1 1996	12	Chemical
BLOW DESCRIPTION		Weight	8.90 lb/cf
Initial Flow -	MANAGER	Vis.	51.00 S/L
Fair blow, bottom of bucket in 3 min	WICHITA KAIVAKS	и,ш.	12.00 in3
		F.C.	0.00 in
Initial Shutin -		Mud Drop Y 25.0	rt
Bled off 2", .5" blow back		Amt. of fill	0 00 54
Final Flow -			0.00 ft
Final Flow - Fair blow, bottom of bucket in 4 min		Btm. H. Temp. Hole Condition	108.00 F Good
Fair blow, bottom of bucket in 4 min			
Final Shutin -		% Porosity	0.00
		Packer Size	6.75 in
Bled off 2", no blow back		No. of Packers	2
		Cushion Amt.	0.00
		Cushion Type	
CAMPLES NO		Reversed Out N	
SAMPLES: NO		Tool Chased N	
SENT TO:		- -	lantonio
		= = · . ▲	Kessler
			rcrombie
		Rig #	5
		Unit #	
Test Successfu	al: Y	Pump T.	

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Cretaceous En	nergy Inc.		DATE 5-13	-96			
WELL NAME: Barragree #1			2513.00 ft			DST #2	
LOCATION : 36-34S-29W, N	_		2508.00 ft		RMATION: Toronto		
INTERVAL : 4507.00 To	4524.00 ft	TD	4524.00 ft	TE	ST TYPE: CONVENTIO	NAL	
RECORDER DATA			2		TIVE DIES		
	ield 1	2	3	4	TIME DATA		-
PF 15 Rec.	AK-1 AK-1	Alpine		•	PF Fr. 1155 to		
	4400.0 4400.0	4995.0	0.0	U	.0 IS Fr. 1210 to		
SF 20 Clock(hrs) FS 60 Depth(ft)	12 12 4521.0 4521.0	Elect 4512.0	0.0	0	SF Fr. 1240 to		
FS 60 Depth(ft)	4521.0 4521.0	4512.0	0.0	U	.0 FS Fr. 1300 to	1400 Nr	
Fiel	ld 1	2	3 4				
A. Init Hydro 2272		308.0	0.0	0.0	T STARTED 0929	hr	
B. First Flow 310		300.0	0.0	0.0	T ON BOTM 1153		
		277.0	0.0	0.0	T OPEN 1155		
C. In Shut-in 359	9.0 346.0	349.0	0.0	0.0	T PULLED 1402		
D. Init Flow 283		262.0	0.0	0.0	T OUT 1620		
		284.0	0.0	0.0	1 001 1020	***	
F. Fl Shut-in 306		295.0	0.0	0.0	TOOL DATA		
		216.0	0.0	0.0	Tool Wt.	2100.00	
	7.0 2232.0 2	210.U I	0.0	0.0	Wt Set On Packer		
Inside/Outside (0	1			Wt Pulled Loose		
DECOVERY						65000.00	
RECOVERY Tot Fluid 510.00 ft of	356 00 Et in D	C 3 3 5	· 4 00 En in	DD		55000.00	
		c and is	4.00 Et in	DP	Unseated Str Wt	56000.00	
510.00 ft of Heavy dri	illing mud				Bot Choke	0.75	
1					Hole Size	7.88	
		•		•	D Col. ID	2.25	
					D. Pipe ID	3.80	
					D.C. Length	356.00	
10.00 ft of Pay (est))				D.P. Length	4144.00	ft
SALINITY 6000.00 P.P.M.		BECE	IVED		MUD DATA		
	STA	TE CORPORATI	ON COMMISSION		Mud Type	Chemical	
BLOW DESCRIPTION					Weight	9.40	
Initial Flow -		JULI	1 1996		Vis.	53.00	S/L
Weak blow, .25" or les	SS	wer T	~ JUGO		W.L.	14.40	in3
	C:	Tin	We w		F.C.	0.20	in
Final Flow -		WICHITA, I	ir digien Kansas		Mud Drop N		
No blow, flushed tool	14 min into	***************************************					
flow					Amt. of fill	0.00	ft
					Btm. H. Temp.	110.00	F
	•				Hole Condition	POOR	
					% Porosity	10.00	
					Packer Size	6.75	in
					No. of Packers	2	
•					Cushion Amt.	0.00	N
					Cushion Type	NONE	_1
					Reversed Out N		
SAMPLES:					Tool Chased N		
SENT TO:						nessommasse.	
SERI IO.						PEVOTEAUX	
					_	ANDERSON	
						MBIE INC.	
					Rig #	5	
					Unit #		
	Test Succ	essful: Y	•		Pump T.		