Form ACO-1 (7-89)

009-24,431

CIICINAL

SIDE ONE

API NO. 15-

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

WELL COMPLETION FORM ACO-1 WELL HISTORY	90' N East
DESCRIPTION OF WELL AND LEASE	<u>F/2 SE NE</u> Sec. <u>25</u> Twp. <u>20</u> Rge. <u>15</u> <u>xx</u> West
Operator: License # 5591	3,390 Ft. North from Southeast Corner of Section
Name: WesTech Energy Company, Inc.	330 Ft. West from Southeast Corner of Section
Address P.O. Box 949	CHOILE EDUCE NOTE IN SECTION PLUE DECORTY
	Lease Name Brining Well # B-l
City/State/Zip Great Bend, KS. 67530	Field Name <u>Unruh-South</u>
Purchaser: Koch Oil Company	Producing Formation <u>Arbuckle</u>
Operator Contact Person: Cathy Pekarek	Elevation: Ground 1910' KB 1915'
Phone 3 (316) 792-5653	Total Depth 3632 PBTD
Contractor: Name: Woodman-Tannitti Drilling Co.	5280 4950 4620
License: 5122	4290 3960
Wellsite Geologist: Todd E. Morgenstern	3630
Designate Type of Completion	2970 2640
XX New Well Re-Entry Workover	2310
xx Oil SWD Temp. Abd.	1650
XX Oil SWD Temp. Abd. Gas Inj Delayed Comp. Dry Other (Core, Water Supply, etc.)	
If OMNO: old well info as follows:	\$28888889998888 AITI
Operator:	22 4 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Well Name:	Amount of Surface Pipe Set and Cemented at 871 Feet
Comp. Date Old Total Depth	Multiple Stage Cementing Collar Used? Yes No
Drilling Method:XX_ Mud Rotary Air Rotary Cable	If yes, show depth set Feet
8/25/90 8/30/90 9-22-90	If Alternate II completion, cement circulated from
8/25/90 8/30/90 9-22-90 Spud Date Date Reached TD Completion Date	feet depth to w/ sx cmt.
INSTRUCTIONS: This form shall be completed in triplicate ar Derby Building, Wichita, Kansas 67202, within 120 days	nd filed with the Kansas Corporation Commission, 200 Colorado of the spud date of any well. Rule 82-3-130, 82-3-107 and
82-3-106 apply. Information on side two of this form will be	be held confidential for a period of 12 months if requested in 107 for confidentiality in excess of 12 months. One copy of all
wireline logs and drillers time log shall be attached with t	this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4
form with all plugged wells. Submit CP-111 form with al conversion of a well requires filing of ACO-2 within 120 day	ll temporarily abandoned wells. Any recompletion workover or ys from commencement date of such work. INCLEIVED STATE CORPORATION COMMISSION
All requirements of the statutes, rules and regulations promul	gated to regulate the oil and gas industry have been fully complied
with and the statements herein are complete and correct to the	he best of my knowledge. OCT 5 1990
Signature Catherine C. Pekarek	K.C.C. OFFICE SUSE/ONEXY DIVISION
	F Letter of Confidentiality Attached LO-4-90 C Wireline Log Received
Subscribed and sworn to before me this <u>4th</u> day of <u>Octo</u>	ober, C Drillers Timelog Received
19 90	Distribution SWD/Rep NGPA
Notary Public Hanne K. Wells Dianne K.	
	C - State of Kansas NE K, WELLS
My Appt E	(p. <u>7-12-91</u>

SIDE TWO

Operator Name <u>WES</u>	TECH ENER	GY COMPANY, INC	Lease Name	BRINI	NG	Well #	B-1
		East .	County	BARTO	N	•	
Sec. <u>25</u> Тыр. <u>20</u>	Rge. <u>15</u>	X West					
INSTRUCTIONS: Show interval tested, time hydrostatic pressures if more space is need	e tool open a , bottom hole	and closed, flowing a temperature, fluid re	and shut-in pres	ssures, wheth	her shut-in pre	ssure read	ched static level
Drill Stem Tests Take (Attach Additional		Yes No			Formation Desc	ription	
Samples Sent to Geolo	gical Survey	Yes X No		•	Log 🖾	Sample	
Çores Taken	•	🗌 Yes 🗓 No	Name '		Top	Bott	om
Electric Log Run (Submit Copy.)		Yes X No	Anhydri Heebner Toronto Douglas	.)	856' 3210' 3226' 3242'		
		· .	Brown I Lansing Base KO Viola Simpson	ime KC	3309' 3319' 3541' 3552' 3575'		
		<u> </u>	Arbuck1	e	3624		
·	Report a	CASING RECORD		sed ntermediate,	production, et	C.	
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	.12.25"	8 5/8"	23#	871	60/40 poz	350	3% CC 2% G
Production_	7 <u>.875"</u>	5 1/2"	15.5#	3626	60/40 poz	125	1 <u>0% salt &</u> 5% Gilson
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perfo			Perforated	Acid, Fracture, Shot, Cement Squeeze Record rated (Amount and Kind of Material Used) Depti			ueeze Record Depth
	Open Hole		_ 			3632 3632	
			• • • • • • • • • • • • • • • • • • • •				
TUBING RECORD	Size	Set At	Packer At	Liner Run	O Yes XX	No	
Date of First Produc	2 7/8" tion Product	3610'	∏ XXPumping □ G	You 1554	Other (Evelsie)		
9-24-90		— Flowing	—————————————————————————————————————	las LITT 🗀 I	 , :		
Estimated Production Per 24 Hours		Bbls. Gas	Mcf Wate	r Bbls. Frace	Gas-Oil	Ratio	Gravity 37
Disposition of Gas:			THOO OF COMPLET			F	Production Interva
Vented Sold (If vented, sub			Hole Perfo			d Comm	ingled
		└ Other	(Specify)		<u> </u>		*.

Phone 843-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Wichita, Kansas

Allenses	10.10
Date 8-31-90 250 20 15	alled Out On Location Job Start Finish
Lease Briana BWell No. Location Deep	dee 20 15 5 ws. Dar + on
Contractor Wooding Pannitt	Owner was a death of the Ogympier The section of the
Type Job Production Casing	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish
Hole Size, were Treated 577/8 10T.Dev. 3632 11 . 995	* cementer and helper to assist owner or contractor to do work as listed.
Csg. 51/2 Depth 3626.	Charge 1/1 2 7/12/8/9/12/2012 1997 1997 1997 1997 1997 1997
Tbg. Size.	District Original Commence
Drill Pipe	Street (5.0), 9.09
Tool Try pley Depth	The above was done to satisfaction and supervision of owner, agent, or
Cement Left in Csg. 15 Shoe Joint 15	Contractor
Press Max. Minimum	Purchase Order No.
Meas Line 36 30 Displace 88,25 BB15	x tick Weile
	CÉMENT COLOR DE LA CARLES DE LA COLOR DE LA CARLES DELLA CARLES DELLA CARLES DE LA CARLES DE LA CARLES DE LA CARLES DELLA CARLES DELLA CARLES DE LA CARLES DE LA CARLES DE LA CARLES DELLA CARLES DELLA CARLES DE LA CARLES DELLA
Perf. Cent 1234 Dusket 11	The second state of the se
EQUIPMENT	Ordered 125 5/65 60/40:10 %3alt 5% gilsonite
No. Cementer	Common 75
Pumptrk, Helper	Poz. Mix
CTBend No. Cementer Phill	Committee 625 th
Pumpirk 63 Helper Mikem	(5) Quickset within the state of the state o
Bulktrk / S	Salt 12
Bulktrk Driver	Sales Tax
- the distributions in the Board of British in the control of	Handling 12 5 m of the roll of
Reference:	Mileage 9 Signi 16 90
- Tunp Tk Cha	Sub Total
Pump Trk Ma	NOTIFIED AND CONTROL TO BE AND A STREET OF THE SECTION OF THE SECT
- 1 5/2 Plua	to the contract of the contrac
Sub Total Tax	Floating Equipment
Remarks: Float Reld 1000 # for 5	1136
man referred D	12 12 10 10 11 12 11 11 PECEIVED TO THE COLUMN TO THE COLUMN THE C
- Messall - Krysin	Joseph Componenties Community Commun
	OCT 5 1990
. 0 0	CONSERVATION DIVISION

Thank you'

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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(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

-7477 (FOT)

caused by contamination of water or other fluids. All the fluids of the manship 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. 3 1 24 45 C 90 C

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.

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15.009.24431.0000 Phone Plainville 913-434-2812
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LESS OR CHIERRISE REFELLED, IN FACT OF IN ज. हा १ भा ABILITY elga t i for a particular usi cr purpose, custoy ided, and A. (IBD shall nog repoir or replacement factori or allowance for crediti latoTicatel, or unutilve damenes resulting from the can Floating Equipment erland on the last 3 ilg it this contract shalls <u>च्या १६७७ २३ ३ १४ ८५५ द्वार</u> .10325 200.1 their are the store and the second jagagge. Remarks the cray ishounder for a spreason in the متردون الإيراقات GEWED असम्बद्धाः भारता काराजात वर देवादः no sevil (me us se los AFE CORPORATION COMMISSION :) JEMOTOPHO of loaning

R.P. Thank you!

CONSERVATION DIVISION
Wichita, Kansas

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GENERAL TERMS AND CONDITIONS

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SEL WARRANTIES:-1: ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and work manship 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 merchandiseshall 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.

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WesTech Energy Company, Inc.

DRILLERS LOG - BRINING B-1

Ü	-	70	Sand
70	-	290	Shale
290	-	371	Sand
371	_	382	Sand
382	-	856	Shale
856	_	874	Anhvdrite

RECEIVED STATE CORPORATION COMMISSION

OCT 5 1990

CONSERVATION DIVISION Wichita, Kansas

SUPERIOR MESTERS ENTERPRISES

WELL IDENTIFICATION DATA

COMPANY: WESTECH ENERGY COMPANY

ADDRESS: P.O.BOX 949 GREAT BEND
STATE & COUNTY: KANSAS, BARTON
ELEV.(GR): 1910 (KB): 1915 TEST DATE: 8-31-1990

WELL NAME : BRINING "B"#1

EQUIPMENT AND HOLE DATA

TYPE OF TEST : Conventional

TOTAL DEPTH (ft-kb): 3632

MAIN HOLE SIZE(in): 7 7/8

MUD WEIGHT: 9.4

MUD VISCOSITY: 58

MUD CHLORIDES : 6000

MUD CHLORIDES: 6000

SURFACE CHOKE: 3/4

BOTTOM CHOKE(in): 3/4

TOOL SIZE(O.D.): 5 1/2

TOOL JOINT SIZE(F.H.): 4 1/2

DUAL PACKERS:
PACKER SIZE(in): 6 3/4

PACKER HOLD: Yes
TOOL FLUG: No

RESERVOIR TEMPERATURE (F): 114

FORMATION TESTED: ARBUCKLE DRILL PIME LENGTH (...
TEST INT. KB: 3626 to 3632 DRILL PIPE 0.D.(in): 3.82
WEIGHT PIPE LENGTH (ft): 432

WEIGHT PIPE LENGTH: 2.75

WEIGHT PIPE ID: 2.75

DRILL COLLAR LENGTH(ft):

DRILL COLLAR 1.D.(in): 2.259

BOTTOM PACKER DEPTH(kb): 3626

DUAL PACKERS :

TEST TICKET NUMBER : 11514

EXTRA EQUIPMENT : - JARS - SAFETY JOINT -INSURANCE

ELEMENT SERIAL NO. : 906

RANGE: 0 - 2875

CAL. EQU.: 720.06 * Defl. + 3.83

CLOCK RANGE: 12 HOURS

SURFACE BLOW

Jst Opening : STRONG BLOW-GAS TO SURFACE IN 18 MINUTES
2nd Opening : STRONG BLOW

RECOVERY

Recovered 150 feet of CLEAN GASSY DIL

Recovered 180 feet of HEAVY DIL AND GAS CUT MUDDY WATER

Recovered 50 feet of DIL AND GAS CUT WATER

RECEIVED

Recovered 10 feet of WATER

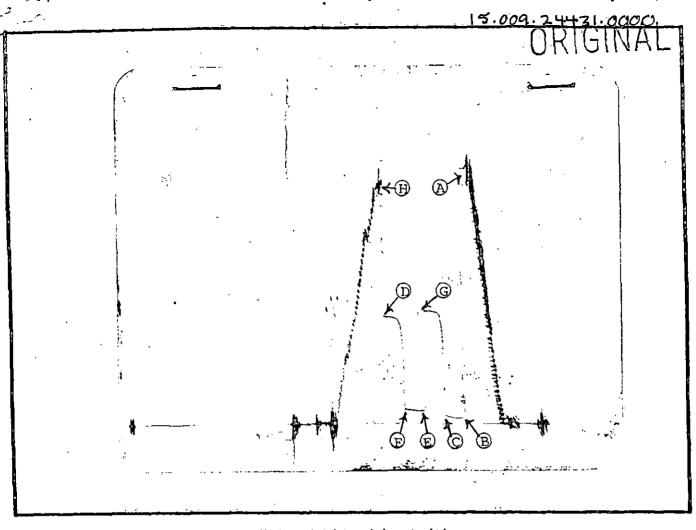
STATE CORPORATION COMMISSION

DCT 5 1990 REMARKS :

WITNESSED BY: TODD MORGENSTERN

TOOL OPERATOR : GENE BUDIG

INTERPRETATION BY : SUPERIOR TESTERS ENTERPRISES INC.



this is an actual pholograph of recorder chart.

		PRES		
POINT		FIELD READING	OFFICE READING	
(A)	Initial Hydrostatic Med	1884	1903	_ P.S.I.
(B)	First Initial Flow Pressure	58	. 39	_ P.S.I.
(C)	First Final Flow Pressure	72	55	_ P.S.I.
(D)	Initial Closed-In Pressure	855	846	_ P/S.I.
(E)	Second Initial Flow Pressure	94	97_	_ P.S.I.
<u>(</u> F)	Second Final Flow Pressure	115	108	_ P.S.I.
(8)	Final Closed-In Pressure	819	809	_ P.S.I.
{H}	Final Hydrostatic Mud	1869	1762	VED S.I.
			STATE CORPORATION	ЭЙ СОМИЯРЯНЫ

5 1990 OCT

CONSERVATION DIVISION Wichita, Kansas

ENTERPRISES SUPERIOR resters

WELL IDENTIFICATION DATA

COMPANY: WESTECH ENERGY COMPANY ADDRESS : P.O.BOX 949 GREAT BEND

STATE & COUNTY : KANSAS, BARTON

ELEV. (GR) : 1910 (KB) : 1915 WELL NAME : BRINING "B"#1

LOCATION: 90'NE/2-SE-NE 25-209-15W

FIELD:

TEST DATE: 8-30-1990

EQUIPMENT AND HOLE DATA

FORMATION TESTED : ARBUCKLE

TEST INT. KB : 3572 to 3632

ANCHOR LENGTH (ft): 60

TYPE OF TEST : Conventional TOTAL DEPTH(ft-kb): 3632

MAIN HOLE SIZE(in) : 7 7/8

MUD WEIGHT: 9.4 :

MUD VISCOSITY: 58

MUD CHLORIDES: 6000

SURFACE CHOKE: 3/4

BOTTOM CHOKE(in): 3/4

TOOL SIZE(0.D.) : 5 1/2

TOOL JOINT SIZE (F.H.) : 4 1/2

RESERVOIR TEMPERATURE(F): 117

DRILL PIPE LENGTH(Ft) : 3162

DRILL PIPE O.D. (in) : 3.82

WEIGHT PIPE LENGTH (ft): 382

WEIGHT PIPE ID: 2.75

DRILL COLLAR LENGTH (ft) :

DRILL COLLAR I.D. (in): 2.259 TOP PACKER DEPTH(kb): 3568

BOTTOM PACKER DEPTH(kb): 3572

DUAL PACKERS :

PACKER SIZE(in): 6 3/4

FACKER HOLD : Yes

TOOL PLUG : No

REVERSED OUT : No

TEST TICKET NUMBER : 11513

EXTRA EQUIPMENT : -JARS -SAFETY JOINT

-INSURANCE

ELEMENT SERIAL NO. : 906

0 - 2875RANGE :

CLOCK RANGE: 12 HOURS

CAL. EQU. : 720.06 * Defl. + 3.83

SURFACE BLOW

1st Opening :

STRONG BLOW-GAS TO SURFACE IN 7 MINUTES

2nd Opening :

STRONG BLOW

RECOVERY

Recovered 240 feet of SLIGHTLY MUDDY WATER WITH A TRACE OF DIL

240 feet of Recovered OIL AND GAS CUT MUDDY WATER

RECEIVED

Recovered 900 feet of SLIGHTLY DIL CUT MUDDY WATER

STATE CORPORATION COMMISSION

Recovered 320 feet of VERY SLIGHTLY DIL AND GAS CUT WATER

OCT 5 1990

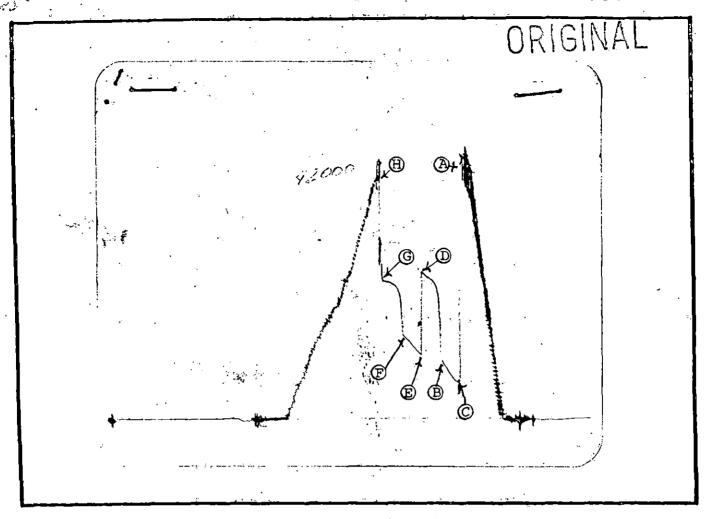
REMARKS :

CONSERVATION DIVISION Wichita, Kansas

WITNESSED BY : TODD MORGENSTERN

TOOL OPERATOR : GENE BUDIE

INTERPRETATION BY : SUPERIOR TESTERS ENTERPRISES INC.



•	•	PRES		
POINT		FIELD READING	OFFICE READING	
(A)	Initial Hydrostatic Mud	1855	1893	_ P.S.I.
(8)	First Initial Flow Pressure	268	273	_ P.S.I.
(C)	First Final Flow Pressure	427	432	_ P.S.I.
(0)	Initial Closed-in Pressure	1087	1102	_ P.S.I.
(E)	Second Initial Flow Pressure	485	485_	_ P.S.I.
(F)	Second Final Flow Pressure	616	624	_ P.S.I.
(B)	Final Closed-In Pressure	1022	1038	_ P.S.I.
(H)	Final Hydrostatic Mud	. 1833	1813	_ P.S.I.

RECEIVED STATE CORPORATION COMMISSION

5 1990 OCT

Conservation Unison Wichita, Ronsas