

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32993
Name: Calumet Eakin Gas Co., LLC
Address: 2455 E. 51st Street, Suite 101
City/State/Zip: Tulsa, OK 74105
Purchaser: _____
Operator Contact Person: Mike Graves
Phone: (918) 293-1519
Contractor: Name: Smith Oil Field Services, Inc.
License: 32998
Wellsite Geologist: Richard Langston

Designate Type of Completion:
 New Well Re-Entry Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: N/A

Well Name: N/A
Original Comp. Date: N/A Original Total Depth: N/A

Deepening Re-perf. Conv. to Enhr.
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>09/26/02</u>	<u>09/27/02</u>	<u>10/02/02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30151-00-00
County: Montgomery
NE NE NE Sec. 36 Twp. 33 S. R. 16 East West
330 feet from S / (N) (circle one) Line of Section
330 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Holiday Well #: #1
Field Name: Jefferson-Sycamore
Producing Formation: Riverton Coal
Elevation: Ground: 735' Kelly Bushing: N/A
Total Depth: 963' Plug Back Total Depth: 944'
Amount of Surface Pipe Set and Cemented at 70' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from 950'
feet depth to surface w/ 110 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *see attached

Slurry content Not taken* ppm Fluid volume 456 bbls
Dewatering method used Remove fluid & backfill

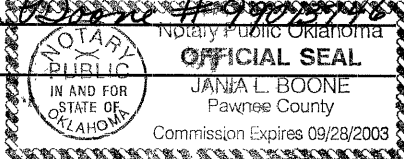
Location of fluid disposal if hauled offsite:
Operator Name: Ricks Well Service
Lease Name: Smith Lease License No.: 32045
Quarter SE/4 Sec. 33 Twp. 31 S. R. 17 East West
County: Montgomery Docket No.: D-25900

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 form with all plugged wells. 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: Michael L. Crane
Title: Agent Date: 1/23/03
Subscribed and sworn to before me this 23 day of January,
2003.

Notary Public: Jania L. Boone #99023776
Date Commission Expires: 9-28-03



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Side Two

ORIGINAL

Operator Name: Calumet Eakin Gas Co., LLC Lease Name: Holliday Well #: #1
Sec. 36 Twp. 33 S. R. 16 East West County: Montgomery

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run:
CDNL
DISFL/GR
Cement Bond Log - *see attached
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CASING RECORD
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth

TUBING RECORD
Table with columns: Size, Set At, Packer At, Liner Run, Date of First, Resumed Production, SWD or Enhr., Producing Method, Estimated Production Per 24 Hours, Disposition of Gas, METHOD OF COMPLETION, Production Interval

Disposition of Gas: Vented, Sold, Used on Lease
METHOD OF COMPLETION: Open Hole, Perf., Dually Comp., Commingled, Other
Production Interval: 910' - 912.5'

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RECEIVED KANSAS CORPORATION COMMISSION JAN 24 2003

CONSERVATION DIVISION WICHITA, KS

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ORIGINAL

Exhibit "A"
To Form ACO-1
Calumet-Eakin Gas Company, LLC
Holliday #1, NE/4 NE/4 NE/4, Sec. 36-33S-16E
Montgomery County

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RE: Chloride content under Drilling Fluid Management Plan.

We were unaware of this reporting requirement until our first completion report was filed with our McCollough #1, SE/4 SW/4 NE/4, Sec. 1-34S-16E. By that time we had drilled and disposed of the water in the pits into a commercial SWDW on 11 other wells. No chloride contents for these wells was ever taken from the pits; therefore, we are unable to report that figure to the Commission. Please advise of any testing we might do to offset this failure. Our operational plans, of course, now provide for this testing. This will be first implemented on our Wilson #1 and #2, recently drilled in Sec. 29-34S-115E

~~RE: Cement Bond Log - We do not have a copy of this log. We have requested one from our logger and will forward it to you when it is received.~~

RE: Geologist Report - no written report was made by our geologist, but a driller's log showing gas tests was kept and a copy is enclosed.

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JAN 24 2003

CONSERVATION DIVISION
WICHITA, KS



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 JAN 22 2003
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ORIGINAL 4235

396871 West 1063 Way - Dewey, OK 74029
 Home: 918-534-1020 - Mobile: 918-331-7420

CALUMET-EAKIN GAS CO., L.L.C.
 Montgomery County - Ks
 Sec 36 Twp 33 S Range 16E

HOLLDAY LEASE
 Well # 1

Sept. 30, 2002

0	-	73	Surface
73	-	200	Lime
200	-	313	Shale
313	-	345	Lime
345	-	407	Shale
407	-	475	Lime
475	-	485	Shale
485	-	498	Lime
498	-	504	Shale & Sand
504	-	508	Sand
508	-	509	Lime
509	-	510	Shale
510	-	513	Coal ?
513	-	514	Shale
514	-	515	Lime
515	-	645	Shale & Sand
645	-	754	Sandy Shale
754	-	765	Shale
765	-	815	Sandy Shale
815	-	911	Shale
911	-	913	Coal
913	-	925	Shale
925	-	965	Miss Lime
965			TD

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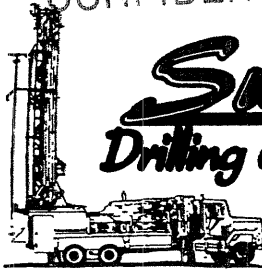
JAN 24 2003

CONSERVATION DIVISION
 WICHITA, KS

Vchr- 29085

Vnd- 90140

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Smith
Drilling Company

Dewey,
OK

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JAN 22 2003

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ORIGINAL

396871 West 1063 Way – Dewey, OK 74029
Home: 918-534-1020 – Mobile: 918-331-7420

CALUMET-EAKIN GAS CO. L.L.C.
Montgomery Coutny - KS

Well # 1
Holiday Lease

Sept. 30, 2002

DRILLERS COMMENTS:

73' surface

7 7/8" hole

Consolidated Cemented & Recemented

Gas odor @ 400'

Gas Test @ 413' 1/8" orf too samll to measure

Gas Test @ 513' 1/8" orf too small to measure

Gas Test @ 814' 1/8" orf too small to measure

915' no more test too much water coming in hole.

965' TD

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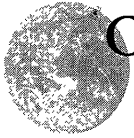
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CONSERVATION DIVISION
WICHITA, KS

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CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

KCC

JAN 22 2003

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TICKET NUMBER 18783

LOCATION B'ville

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-2002	2530	Holliday #1		36	33	16	MONT., KS	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	/	PUMP CHARGE		525.00
5402	963'	FOOTAGE		134.82
3123	100 #	DIACEL FL	*	1180.00
1128	50 #	LOMAR D	*	247.50
1101	4 5x	OWC	*	109.20
1110	22 5x	GILSONITE	*	426.80
1111	250 #	SALT	*	25.00
1111A	150 #	METSO	*	202.50
1107	2 5x	FLO SEAL	*	75.50
1118	2 5x	GEL	*	23.60
1123	5000 GAL	CITY H ₂ O	*	56.25
Note: Customer provided rubber plug RECEIVED KANSAS CORPORATION COMMISSION JAN 24 2003 CONSERVATION DIVISION WICHITA, KS				RELEASED FROM CONFIDENTIAL
5407	MIN	BLENDED & HANDLING TON-MILES		190.00
5501	4 Hr	WATER TRANSPORTS		300.00
1104	110 5x	CEMENT	*	902.00
			* SALES TAX	178.66
ESTIMATED TOTAL				4576.83

Ravin 2790

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

Jeff Gehan

CUSTOMER or AGENT (PLEASE PRINT)

DATE

180678

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ORIGINAL

CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

JAN 22 2003

TICKET NUMBER 22235

CONFIDENTIAL

LOCATION B'ville

TREATMENT REPORT

FOREMAN JGG

To Fred & Bobby
5 HRS

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-2-02	2530	Holliday #1		36	33	16	Mont., KS	
CHARGE TO <u>Calumet / Eakin</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

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FROM
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WELL DATA	
HOLE SIZE	<u>7 1/8</u>
TOTAL DEPTH	<u>963'</u>
CASING SIZE	<u>5 1/2"</u>
CASING DEPTH	<u>963</u>
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 24 2003

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB

JOB SUMMARY

DESCRIPTION OF JOB EVENTS pumped capacity of casing - run 2 5x gel in 8 BBL H₂O - pumped 10 BBL H₂O w/surfactant provided by customer - followed w/10 BBL H₂O flush - run 110 5x DIACel mix - washed up lines + pump - dropped plug - displaced to bottom + set

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

AUTHORIZATION TO PROCEED

TITLE

DATE

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

TERMS

In consideration of the prices to be charged for our services, equipment and products as set forth in Consolidated Oil Well Services, Inc's (COWS) current Price Schedule, and for the performance of services and supplying of materials; customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices payable to P.O. Box 884, Chanute, KS 66720. Invoices payable within 30 days of invoice date. Charges subjected to interest after 30 days from invoice date. Interest will be charged at Maximum rate allowed by law. In the event it is necessary to employ an attorney to enforce collection of such account, customer agrees pay all collection costs and attorney's fees in the amount of 20% of said amount.

Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price.

A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas.

All process license fees required to be paid to others will be added to the scheduled prices.

All prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by COWS.

"The customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the customer shall be present to specify depths, pressures, or materials used for any service which is to be performed."

- (a) COWS shall not be responsible for, and customer shall secure COWS against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of COWS, this provision applying to but not limited to sub-surface damage and surface damage arising from subsurface damage.
- (b) Customer shall be responsible for and secure COWS against any liability for reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct of gross negligence of COWS.

- (c) Customer shall be responsible for and secure COWS against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS hereunder.
- (d) Customer shall be responsible for and secure COWS against any liability for injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of COWS.
- (e) COWS makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.
- (f) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS gross negligence or willful misconduct in the preparation or furnishing of it.

WARRANTIES – LIMITATION OF LIABILITY

COWS 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 OR MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and customer's exclusive remedy in any 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 COWS or, at COWS's option, to the allowance to the customer of credit for the cost of such items. In no event, shall COWS be liable for special, incidental, indirect, punitive or consequential damages.

COWS personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be liable for and CUSTOMER SHALL INDEMNIFY AGAINST ANY DAMAGED ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed by the COWS negligence or fault.



CONSOLIDATED OIL WELL SERVICES
AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

KCC
JAN 22 2003

ORIGINAL

TICKET NUMBER **18704**

LOCATION Biville

CONFIDENTIAL
FIELD TICKET

DATE 9-25-02	CUSTOMER ACCT # 2530	WELL NAME Holliday #1	QTR/QTR	SECTION 36	TWP 33	RGE 16	COUNTY Mont. Co.	FORMATION
CHARGE TO Calumet/Eakin				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE		525.00
5402	70'	Surface Poo TADe		9.80
1102	3 sx	CALCIUM	#	102.00
1123	3300 GAC	City H2O	#	37.13
RECEIVED KANSAS CORPORATION COMMISSION JAN 24 2003 CONSERVATION DIVISION WICHITA, KS				
5407	MIN	BLENDED & HANDLING		190.00
		TON-MILES		
		STAND BY TIME		
5501	4 HRS	MILEAGE		300.00
		WATER TRANSPORTS		
		VACUUM TRUCKS		
		FRAC SAND		
1104	50 sx	CEMENT	#	460.00
				SALES TAX 32.95
ESTIMATED TOTAL				1656.88

CUSTOMER or AGENTS SIGNATURE _____

CIS FOREMAN

Jeff Graham

CUSTOMER or AGENT (PLEASE PRINT) _____

DATE _____

180466

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CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

*T2 Fred > 4 hrs
 Bobby*
TREATMENT REPORT

ORIGINAL
 TICKET NUMBER 82209
 LOCATION Biville
 FOREMAN [Signature]

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
9-25-02	2530	Holiday #1		36	33	16	Mont-Co	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
ZIP CODE				TIME LEFT LOCATION				
TIME ARRIVED ON LOCATION				RELEASED FROM				
				CONFIDENTIAL				

WELL DATA	
HOLE SIZE	11"
TOTAL DEPTH	113'
CASING SIZE	8 5/8"
CASING DEPTH	70' + 8' in Air
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	RECEIVED
TUBING DEPTH	KANSAS CORPORATION COMMISSION
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	JAN 24 2003
PERFORATIONS	CONSERVATION DIVISION
SHOTS/FT	WICHITA, KS
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input checked="" type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
SURFACE PIPE	THEORETICAL	INSTRUCTED
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB

JOB SUMMARY

DESCRIPTION OF JOB EVENTS *tried to est. circ - surface pipe "plugged" w/cave-ins -
 iller had to lay down 1 jt. + go back in w/ 4 1/2" cone bit + clean out
 surface pipe - hooked back on + washed down 1 joint - hit Bridge
 w/ 8' in Air - cemented surface at that point per driller
 ran 50 sl 3% Calcium - displaced to 65' w/ 4 1/4 BBL -
 shut in -*

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.