

RELEASED

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

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 Workover
 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

10/01/02 10/02/02 10/17/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30153-00-00
County: Montgomery
E SE NE Sec. 26 Twp. 33 S. R. 16 East West
1980' 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: Felts Well #: 1

Field Name: _____
Producing Formation: Riverton Coal **
Elevation: Ground: 735' Kelly Bushing: N/A
Total Depth: 1040' Plug Back Total Depth: 1020'
Amount of Surface Pipe Set and Cemented at 183 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from 1035'
feet depth to surface w/ 120 sx cmt.

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

Chloride 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

** being de-watered & intend further testing of up-hole coals to commingle production.

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 Graves
Title: Agent Date: 1/23/03
Subscribed and sworn to before me this 23 day of January,
2003

Notary Public: Jania L Boone #99013746
Date Commission Expires: 09/28/03
OFFICIAL SEAL
JANIA L. BOONE
Pawnee County
Commission Expires 09/28/2003

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: Felts Well #: 1
Sec. 26 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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Table with 3 columns: Log Name, Formation (Top), Depth and Datum, Sample Datum. Rows include Oswego (448, +287), Bartlesville (820, -85), Riverton (964, -229), Mississippi Lime (980, -245).

CASING RECORD Table with 8 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. Rows for surface casing and production csg.

ADDITIONAL CEMENTING / SQUEEZE RECORD Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD Table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth. Includes date stamp JAN 24 2003 and CONFIDENTIAL watermark.

TUBING RECORD Table with 5 columns: Size, Set At, Packer At, Liner Run, Date of First, Resumed Production, SWD or Enhr. Producing Method. Includes de-watering information.

Disposition of Gas, METHOD OF COMPLETION, Production Interval (965.5' - 967.5'), and completion options: Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other (Specify).

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ORIGINAL

Exhibit "A"
To Form ACO-1
Calumet-Eakin Gas Company, LLC
Felts #1, E/2 SE/4 NE/4, Sec. 26-33S-16E
Montgomery County

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JAN 22 2003

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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: 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

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 26 Twp 33 S Range 16E

FELTS LEASE
Well # 1

OCTOBER 2, 2002

0	-	26	Mud/Sand
26	-	40	Gravel
40	-	200	Gravel & Lime
200	-	265	Sand
265	-	354	Shale
354	-	377	Lime
377	-	381	Shale
381	-	410	Sand
410	-	440	Shale
440	-	481	Sand(Oswego)
481	-	488	Shale
488	-	516	Lime
516	-	521	Mulky Shale
521	-	534	Lime
534	-	537	Shale
537	-	539	Coal
539	⊖	656	Shale & Lime Streaks
656	-	662	Sandy Shale
662	-	722	Sand
722	-	774	Sandy Shale
774	-	802	Sand
802	-	832	Shale
832	-	893	Sandy Shale
893	-	964	Shale
964	⊖	968	Coal
968	-	978	Shale
978	-	980	Sandy Chert
980	-	1040	Miss Lime
1040			TD

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WICHITA, KS

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ORIGINAL



Smith
Drilling Company

Dewey,
OK

JAN 22 2003

CONFIDENTIAL

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 26 Twp 33S Range 16E

FELTS LEASE
Well # 1

OCT. 2, 2002

DRILLERS COMMENTS:

Surface hole used 11 1/4" bit
Consolidated helped drill with mud or gel
Surface pipe 9 joints of 8 5/8" 183.08'
Consolidated cemented
Rig time due to mud for drilling surface
Gas Test @ 438' 1/8" orf too small to measure
Gas Test @ 538' 1/8" orf too small to measure
Gas Test @ 814' 1/8" orf too small to measure
Gas Test @ 990' 1/8" orf too small to measure
TD 1040'
Bottom Hole Gas Test 1/8" orf too small to measure

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CONSERVATION DIVISION
WICHITA, KS



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

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JAN 22 2003
CONFIDENTIAL
FIELD TICKET

ORIGINAL
TICKET NUMBER 5734
LOCATION B'ville

DATE 93002	CUSTOMER ACCT # 2530	WELL NAME Felts #1	QTR/QTR	SECTION 26	TWP 33	RGE 16	COUNTY MONT. KS	FORMATION
CHARGE TO Calumet/Eakin				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE	Surface	525.00
5402	183'	FOOTAGE		25.62
1102	5 SK	CALCIUM	*	170.00
<p><i>Note: reloaded H₂O for cement job on lease</i></p>				
<p>RECEIVED KANSAS CORPORATION COMMISSION</p>				
5407	MIN	BLENDING & HANDLING TON-MILES STAND BY TIME MILEAGE	JAN 24 2003	190.00
5507	3 Hrs	WATER TRANSPORTS VACUUM TRUCKS FRAC SAND	CONSERVATION DIVISION WICHITA, KS	225.00
1104	75 SK	CEMENT	*	690.00
				SALES TAX 47.30

Ravin 2790 ESTIMATED TOTAL 1872.92

CUSTOMER or AGENTS SIGNATURE _____ CIS FOREMAN Jeff Graham

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE _____
180593

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

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JAN 22 2003

ORIGINAL

TICKET NUMBER 22228

LOCATION B'ville

CONFIDENTIAL
TREATMENT REPORT

FOREMAN _____

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
9-30-02	2530	Felt's #1		26	33	16	MONROE, KS	
CHARGE TO <u>Colmet/Eakin</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE		ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	11 1/4"
TOTAL DEPTH	198'
CASING SIZE	8 5/8"
CASING DEPTH	183'
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

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KANSAS CORPORATION COMMERCIAL

JAN 24 2003

CONSERVATION DIVISION
WICHITA, KS

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		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB

JOB SUMMARY

DESCRIPTION OF JOB EVENTS est. circ - ran 755x 3% calcium - displaced to 169' w/ 11 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.

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 or 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.

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CONSOLIDATED OIL WELL SERVICES
AN INTRILUX COMPANY

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KANSAS CORPORATION COMMISSION

JAN 22 2003

JAN 24 2003

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TICKET NUMBER 18818

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

CONSERVATION DIVISION
WICHITA FIELD TICKET

LOCATION B'ville

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-10-02	2530	Felts #1		26	33	16	MONT., KS	
CHARGE TO <u>Calumet/Eakin</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE LONGSTRING		525.00
5402	1037'	FOOTAGE		145.18
3123	100 #	DIACEL PL	*	1180.00
1128	50 #	LOMAR D	*	247.50
1101	4 1/2 SX	OWC	*	122.85
1110	24 SX	GILSONITE	*	465.60
1111	250 #	SACT	*	25.00
1111A	200 #	METSO	*	270.00
1107	2 SX	FL0 Seal	*	75.50
1118	2 SX	GEL	*	23.60
1105	1 SK	HULLS	*	12.95
1123	5800 GAL	CITY H2O	*	65.25
[Note: customer provided wiper plug]				
5407	MIN	BLENDING & HANDLING TON-MILES		190.00
5507	3 1/2 Hr	STAND BY TIME MILEAGE WATER TRANSPORTS		262.50
		VACUUM TRUCKS FRAC SAND		
1104	120 SX	CEMENT	*	984.00
			SALES TAX	190.97
ESTIMATED TOTAL				4785.90

Rev'n 2790

CUSTOMER or AGENTS SIGNATURE _____

CIS FOREMAN

Jeff Gehan

CUSTOMER or AGENT (PLEASE PRINT) _____

DATE

180773

CONFIDENTIAL

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JAN 22 2003

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ORIGINAL

CONFIDENTIAL
Time
Fred
Mike H.

JAN 24 2003

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

CONSERVATION TICKET NUMBER 21733
WICHITA, KS

LOCATION B'ville
FOREMAN JOG

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
-10-02	2530	Felts #1		26	33	16	MONT.	

ARGE TO <u>Calumet / Eakin</u>	OWNER
AILING ADDRESS	OPERATOR
ITY	CONTRACTOR
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION

WELL DATA	
HOLE SIZE	<u>7 7/8</u>
TOTAL DEPTH	<u>1040'</u>
CASING SIZE	<u>5 1/2</u>
CASING DEPTH	<u>1037'</u>
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

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 est. circ - ran 10 BBL gel/hulls - then 10 BBL
Hzo w/ 1/2 gal "somp" provided by customer - followed w/ 10 BBL Hzo
flush - ran 120 st Dikeal mix ^{w/ haul} washed up lines + pump -
dropped plug - displaced to bottom w/ 24" BBL + set -
circ - approx 7 BBL cnt to pit

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
	psi
	psi

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