

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

~~CONFIDENTIAL~~

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33036
Name: Strata Exploration, Inc.
Address: PO Box 401
City/State/Zip: Fairfield, IL 62837
Purchaser: Oneok/Plains
Operator Contact Person: John R. Kinney
Phone: (618) 897-2799
Contractor: Name: Abercrombie RTD, Inc.
License: 30684
Wellsite Geologist: Jon Christensen

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

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 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. _____

<u>8/30/2004</u>	<u>9/12/2004</u>	<u>1/3/2005(wait on pipeline)</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 081-21542-00-00
County: Haskell
N/2 SW NW Sec. 26 Twp. 29 S. R. 32 East West
1730 feet from S (N) (circle one) Line of Section
682 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Kelman Well #: 2
Field Name: Lockport

Producing Formation: Morrow
Elevation: Ground: 2894 Kelly Bushing: 2899
Total Depth: 5638 Plug Back Total Depth: 5490
Amount of Surface Pipe Set and Cemented at 1775 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3303 Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *Att 1 wr*
Chloride content 5200 ppm Fluid volume 1700 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: John R. Kinney
Title: President Date: 1/6/2005

Subscribed and sworn to before me this 6 day of January,
20 05.

Notary Public: Teresa Courtright

Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: 3.14.05 wr
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
FEB 09 2005

KCC WICHITA

Operator Name: Strata Exploration, Inc. Lease Name: Kelman Well #: 2
 Sec. 26 Twp. 29 S. R. 32 East West County: Haskell

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	*See Geologic Report	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run: Dual Induction, Microlog, Comp. Den. Neutron & Borehole Sonic (Halliburton)			

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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 1/4	8 5/8	28	1775	Lite Common A	600 150	3% CC 1/4# Fl Seal 3% CC
Long String	7 7/8	5 1/2	15.5	5637	50/50 Po2	255	.5% FLA 322 5% KCL
Port Collar				3303	Lite Common A	275 50	4/4# Fl Seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3 SPF	Perf St. Louis	1000 gal. 15% MCA FE acid	5515-21'
	CIBP		5490'
3 SPF	Perf Morrow	1000 gal. 7.5% MCA FE acid	5334-52'

TUBING RECORD		Size <u>2 7/8</u>	Set At <u>5405'</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>1/3/2005</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>235</u>	Gas Mcf <u>105</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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ALLIED CEMENTING CO., INC.
 P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566
 FEDERAL TAX ID#

*Port Collar
 Cement Job*

*Kelman Z - 73550
 IT Comp*

Port Collar

 * INVOICE *

Invoice Number: 094690

Invoice Date: 09/30/04

PAID

CKNO	DATE
<i>1641</i>	<i>10/16/04</i>

Sold Strata Exploration, Inc.
 To: P. O. Box 401
 Fairfield, IL
 62837-0401

Cust I.D.....: Strata
 P.O. Number...: Kelman #2
 P.O. Date.....: 09/30/04

Due Date.: 10/30/04

Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	50.00	SKS	9.1000	455.00	T
Lite	275.00	SKS	7.9500	2186.25	T
FloSeal	69.00	LBS	1.4000	96.60	T
Handling	344.00	SKS	1.3500	464.40	E
Mileage (35)	35.00	MILE	17.2000	602.00	E
344 sks @\$.05 per sk per mi					
Port Collar	1.00	JOB	700.0000	700.00	E
Mileage pmp trk	35.00	MILE	4.0000	140.00	E

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$464.42
 ONLY if paid within 30 days from Invoice Date

Subtotal:	4644.25
Tax.....:	158.80
Payments:	0.00
Total....:	4803.05
	(464.42)
	<u>4338.63</u>

RECEIVED
 FEB 09 2005
 KCC WICHITA

ALLIED CEMENTING CO., INC. 19813

Federal Tax I.D. # [REDACTED]

SHIP TO: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: OAKLEY

DATE <u>10-2-04</u>	SEC. <u>26</u>	TWP. <u>29S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>9:45 AM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>12:00 PM</u>
LEASE <u>KELMAN</u>	WELL # <u>2</u>	LOCATION <u>Sublette 3E-1/4N-E 1/4</u>		COUNTY <u>HASKELL</u>		STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MIDWESTERN WELL SERVICE
 TYPE OF JOB PORT COLLAR
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2" DEPTH _____
 TUBING SIZE 2 1/2" DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL PORT COLLAR DEPTH 3303'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER SAME
 CEMENT
 AMOUNT ORDERED 50 SKS COM
275 SKS LITE 1/4" FLO-SEAL

EQUIPMENT

PUMP TRUCK CEMENTER TERRY
 # 177 HELPER WAYNE
 BULK TRUCK
 # 315 DRIVER ALAN
 BULK TRUCK
 # 386 DRIVER JARROD

COMMON	<u>50 SKS</u>	@	<u>9.10</u>	<u>455.00</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		
LITE	<u>275 SKS</u>	@	<u>7.95</u>	<u>2186.25</u>
FLO-SEAL	<u>19#</u>	@	<u>1.40</u>	<u>96.60</u>
RECEIVED				
FEB 09 2005				
KCC WICHITA				
HANDLING	<u>344 SKS</u>	@	<u>1.35</u>	<u>464.40</u>
MILEAGE	<u>054 PER SK / MILE</u>			<u>602.50</u>
TOTAL				<u>3804.50</u>

REMARKS:

PRESSURE SYSTEM TO 1500 PSI. HELD
OPEN PORT COLLAR MAX 275 SKS LITE
1/4" FLO-SEAL 50 SKS COM + DISPLACE
1 7/2 BBL. ~~275 SKS~~ SHUT PORT COLLAR
PRESSURE TO 1500 PSI. HELD. RUN
2 JTS REVERSE OUT.

THANK YOU

CHARGE TO: STRATA EXPLORATION, INC.
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>3303'</u>			
PUMP TRUCK CHARGE				<u>700.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>35 MILE</u>	@	<u>4.00</u>	<u>140.00</u>
MANIFOLD		@		
TOTAL				<u>840.00</u>

PLUG & FLOAT EQUIPMENT

	@			
	@			
	@			
	@			
	@			
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.

SIGNATURE [Signature]

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS
G. A. Payne
 PRINTED NAME

ALLIED CEMENTING CO., INC.
 P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566
 FEDERAL TAX [REDACTED]

*Surface Casing
 Cement Job*

*Kelman #2 - Cement Surface Casing
 Dri.*

 * INVOICE *

Invoice Number: 094356

Invoice Date: 09/09/04

Sold Strata Exploration, Inc.
 To: P. O. Box 401
 Fairfield, IL
 62837-0401

PAID
 1591 9/29/04

Due Date.: 10/09/04
 Terms.....: Net 30

Cust I.D.....: Strata
 P.O. Number...: Kelman #2
 P.O. Date.....: 09/09/04

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
common	150.00	SKS	9.1000	1365.00	T
Chloride	25.00	SKS	33.0000	825.00	T
Lite	600.00	SKS	8.4000	5040.00	T
FloSeal	150.00	LBS	1.4000	210.00	T
Handling	819.00	SKS	1.3500	1105.65	E
Mileage (35)	35.00	MILE	40.9500	1433.25	E
819 sks @\$.05 per sk per mi					
Surface	1.00	JOB	1180.0000	1180.00	E
Mileage pmp trk	35.00	MILE	4.0000	140.00	E
Rubber Plug	1.00	EACH	100.0000	100.00	T
AFU Insert	1.00	EACH	325.0000	325.00	T
Centralizers	5.00	EACH	55.0000	275.00	T
Basket	1.00	EACH	180.0000	180.00	T

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$1217.89
 ONLY if paid within 30 days from Invoice Date

Subtotal: 12178.90
 Tax.....: 482.56
 Payments: 0.00
 Total...: 12661.46
 < 1217.89 >
 11,443.57

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ALLIED CEMENTING CO., INC. 13909

Federal Tax I.D. [REDACTED]

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE <u>9/1/04</u>	SEC. <u>26</u>	TWP. <u>29s</u>	RANGE <u>32w</u>	CALLED OUT	ON LOCATION <u>7:30 AM</u>	JOB START <u>4:00 PM</u>	JOB FINISH <u>5:15 PM</u>
LEASE <u>Kelman</u>	WELL # <u>2</u>	LOCATION <u>Jct 83 + 56 4 1/2 E N 15</u>			COUNTY <u>Haskell</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Abercrombie #8
 TYPE OF JOB Cmt 8 3/4 Surface Csg
 HOLE SIZE 12 1/2 T.D. 1776
 CASING SIZE 8 3/4 28# DEPTH 1776
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1200 MINIMUM
 MEAS. LINE SHOE JOINT 30.61 FT
 CEMENT LEFT IN CSG. 30.6 FT
 PERFS.
 DISPLACEMENT 108.9

OWNER Same

CEMENT
 AMOUNT ORDERED
600 SKs Lite + 390 cc 4# Flo-seal
150 SKs Class A + 390 cc
 COMMON 150 SKs @ 9.10 1365.00
 POZMIX @
 GEL @
 CHLORIDE 25 SKs @ 33.00 825.00
Lite weight 60 SKs @ 8.40 5040.00
Flo-seal 150 # @ 1.40 210.00
 @
 @
 @
 HANDLING 819 SKs @ 1.35 1105.65
 MILEAGE 5 1/2 SK/mi 1433.25

EQUIPMENT

PUMP TRUCK CEMENTER Max
 # 102 HELPER Walt
 BULK TRUCK
 # 347 DRIVER Jarrod
 BULK TRUCK
 # 386 DRIVER Lonnie

TOTAL 9978.90

REMARKS:

SERVICE

Cmt 8 3/4 Spx Face Csg with
600 SKs Lite + 150 SKs Com
Prop Plug Displace 108 P/L
Land Plug Float Hold
Cement Did Circulate

DEPTH OF JOB 1776
 PUMP TRUCK CHARGE 1180.00
 EXTRA FOOTAGE @
 MILEAGE 35 mi @ 4.00 140.00
 PLUG 8 3/4 Rubber @ 100.00
 @
 @

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TOTAL 1420.00

CHARGE TO: Strata Exploration Inc
 STREET _____
 CITY _____ STATE _____ ZIP _____

KCC WIGBATA EQUIPMENT

1-8 3/4 AFU Insert @ 325.00
5-8 3/4 Centralizers @ 55.00 275.00
1-8 3/4 Cement Basket @ 180.00
 @
 @

TOTAL 780.00

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.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Garry Fisher

Garry Fisher
 PRINTED NAME

Longstring Cement Job

Kelman 2
Comp



SALES OFFICE:
100 S. Main
Suite #607
Wichita KS 67202
(316) 262-3699
(316) 262-5799 FAX

SALES & SERVICE OFFICE:
10244 NE Hiway 6
P.O. Box 8613
Pratt, KS 67124-8613
(620) 672-1201
(620) 672-5383 FAX

SALES & SERVICE OFFICE:
1700 S. Country Estates Rd.
P.O. Box 429
Liberal, KS 67905-0129
(620) 624-2277
(620) 624-2280 FAX

Invoice

Bill to: Strata Exploration, Inc. P.O. Box 401 Fairfield, IL 62837-0401	8194900	Invoice	Invoice Date	Order	Order Date
		409070	9/20/04	8712	9/13/04
	Service Description				
	Cement				
		Lease		Well	
		Kelman		2	
A/E	CustomerRep	Treater	Well Type	Purchase Order	Terms
	J. Kinney	T. Seba	New Well		Net 30

ID.	Description	UOM	Quantity	Unit Price	Price
D104	50/50 POZ (PREMIUM)	SK	280	\$7.60	\$2,128.00 (T)
C195	FLA-322	LB	118	\$7.50	\$885.00 (T)
C140	KCL, POTASSIUM CHLORIDE	LB	834	\$0.50	\$417.00 (T)
C311	CAL SET	LBS	1180	\$0.54	\$637.20 (T)
C321	GILSONITE	LB	1686	\$0.60	\$1,011.60 (T)
F101	TURBOLIZER, 5 1/2"	EA	22	\$71.00	\$1,562.00 (T)
F171	LATCH DOWN PLUG & BAFFLE, 5 1/2"	EA	1	\$250.00	\$250.00 (T)
F211	AUTO FILL FLOAT SHOE, 5 1/2"	EA	1	\$320.00	\$320.00 (T)
F121	BASKET, 5 1/2"	EA	1	\$205.00	\$205.00 (T)
F800	THREADLOCK COMPOUND KIT	EA	1	\$30.00	\$30.00 (T)
F131	STOP COLLAR, 5 1/2"	EA	1	\$20.00	\$20.00 (T)
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	12	\$42.00	\$504.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	40	\$3.50	\$140.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	40	\$2.00	\$80.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	472	\$1.50	\$708.00
E107	CEMENT SERVICE CHARGE	SK	280	\$1.50	\$420.00
R212	CASING CEMENT PUMPER, 5501-6000' 1ST 4 HRS ON LOC	EA	1	\$2,048.00	\$2,048.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

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Sub Total: \$11,990.80

Discount: \$2,997.70

Discount Sub Total: \$8,993.10

Haskell County & State Tax Rate: 5.80% Taxes: \$363.00

(T) Taxable Item

Total: \$9,356.10

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



INVOICE NO.
Date **9.13.04**
Customer ID

Subject to Correction

FIELD ORDER 8712

Lease **KELMAN** Well # **2** Legal **26.295-32W**
County **Haskell** State **Ks** Station **PRATT**

Depth **155** Formation **TP-5640** Shoe Joint **42.79 L.O. BOFFLE**
Casing **5 1/2** Casing Depth **5637** TD **5638** Job Type **5 1/2 L.S. NEW WELL**
Customer Representative **520** Treater **T-5630**

CHARGE

STRATA EXPLORATION

AFE Number

PO Number

Materials Received by

X John R. Kinney

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-104	255 SKS	50/50 Poz (Prem)	PRATT	-		
D-104	25 SKS	50/50 Poz (PREM)		-		
C-195	118 lbs	FLA-322		-		
C-140	834 lbs	KEL POTASSIUM Chloride		-		
C-311	1,180 lbs	CAL SET		-		
C-321	1,686 lbs	GILSONITE		-		
F-101	22 EA	TURBOLIZER 5 1/2	LIB	-		
F-171	1 EA	L.O. Plug Baffle "		-		
F-211	1 EA	AFU FLOOT SHOE "		-		
F-121	1 EA	CMT BSBT "		-		
F-800	1 EA	THREAD LOCK		-		
F-131	1 EA	STOP COLLAR "		-		
C-302	500 GAL	MUD FLUSH	PRATT	-		
C-191	12 GAL	CC-1		-		
E-100	40 MT	HEAVY Veh MT				
E-101	40 MT	P.U MT				
E-104	472 TM	BULK DELIVERY				
E-107	280 SKS	CMT SERV. CHARGE				
R-212	1 EA	Ramp CHARGE 5501'-6000'				
R-701	1 EA	CMT HEAD RENTAL	LIB			
		DISCOUNTED PRICES =		8,993.10		
		+ TAXES				

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KCC WICHITA

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383

TOTAL

TREATMENT REPORT



Customer ID		Date	
Customer STRATA Expl.		9.13.04	
Lease KELMAN		Lease No.	Well # 2
Field Order # 8712	Station PRATT	Casing 5 1/2	Depth 5637
Type Job 5 1/2 L.S. NEW WELL		County HASKELL	State KS
Formation FD = 5638		Legal Description 26.29S.32W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5 1/2				255 sks 50/50 P02				
Depth 5637	Depth	From	To	Pre Pad 50/50 SET. 5 1/2 PLR	Max 50	50	ELL	5 Min.
Volume 133.4	Volume	From	To	Pad 6 1/2 GILSONITE	Min			10 Min.
Max Press 1500	Max Press	From	To	Frac 13.2 1/2 GAL 1.5833	Avg			15 Min.
Well Connection PC	Annulus Vol.	From	To	25 sks R-M H0185	HHP Used			Annulus Pressure
Plug Depth 5594.21	Packer Depth	From	To	Flush 12066 M. Flush	Gas Volume			Total Load

Customer Representative **Bob** Station Manager **D. AUBRY** Treater **T. SEZAR / JERRY B.**

Service Units		114	227	346	576			
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log			
5:15					CALLED OUT			
8:45					ON LOC w/TEK: SAFETY MTG BUY 132 JTS 5 1/2 15.5" CSG GET 5637' APU F.SHOE: L.O BOPFB 150 42.79 CON 1-2-3-7-9-15-20-25-28-31-36-40-45-50 56-63-65-67-69-71-80 CMT BSKR 54 P.C JT 55 = 3304' SCROFIPPI JT 3 SEA CSG ON BOTTOM: TAG DROP BAN Hook up to CSG: BREAK CIRC W/RE6			
13:33	290		5	5	START PUMPING PUFF FLUSHES RECEIVED 5 Bbls H2O 12 Bbls M. Flush 5 Bbls H2O			
13:38	200				KCC WICHITA START MIX: Pump 255 sks 50/50 & 13.2 1/2 GAL SHUT DOWN RELEASE PLUG			
13:52			71.76		CLEAR P. LINES			
13:54	200			6	START DISP GOOD CIRC THRU JO3			
	500		104	4	LPTT CNT RECIP CSG.			
	1000		133	2	PLUG DOWN DURING JO3			
14:15	1500				PST up CSG RELEASE: HELD			
14:25			25 sks 50/50 P02		PLUG R-M H0185			

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383

15:07