

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM ORIGINAL
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 9911
 Name: Har Ken-Agent OK
 Address: 12028 N. Pennsylvania
 City/State/Zip: Oklahoma City, OK 73120
 Purchaser: NCRA
 Operator Contact Person: Stuart Kirk
 Phone: (405) 752-0318
 Contractor: Name: L. D. Drilling
 License: 6039
 Wellsite Geologist: Kim B. Shoemaker
 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: _____
 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. _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
Dec 2 2006	Dec 7 2006	Feb 2 2007

API No. 15 - 053-21190-0000
 County: Ellsworth
 SW-SE-SW- Sec. 6 Twp. 17 S. R. 9 East West
490 feet from (S) / N (circle one) Line of Section
3540 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Schneweis Well #: 3
 Field Name: Kootz
 Producing Formation: Cg1 Sd
 Elevation: Ground: 1785 Kelly Bushing: 1790
 Total Depth: 3310' Plug Back Total Depth: 3270'
 Amount of Surface Pipe Set and Cemented at 282 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 3301 Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan *alt. #1 KGR 6/19/07*
(Data must be collected from the Reserve Pit)
 Chloride content 3000 ppm Fluid volume _____ bbls
 Dewatering method used _____
 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: Stuart Kirk
 Title: Partner-Agent Date: Feb 23, 2007
 Subscribed and sworn to before me this 22 day of February
 Notary Public: Shelly K. Levine
 Date Commission Expires: 6/26/2007 # 03009398

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
 KANSAS CORPORATION COMMISSION
MAR 16 2007
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name: Har-Ken Agent OK Lease Name: Schneweis Well #: 3
Sec. 6 Twp. 17 S. R. 9 East West County: Ellsworth

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 Yes No
(Attach Additional Sheets)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy)
List All E. Logs Run:
Dual Induction
Dual Compensated Porosity Log

Name	Top	Datum
Anhydrite	516	+1274
Topeka	2537	- 747
Heebner	2792	1002
Brown Lime	2904	1114
Lansing	2922	1132
B/KC	3205	1415
Cong Sd	3248	1458
Arbuckle	3278	-1488

CASING RECORD <input 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"	23	282'	AA2	225	60/40 Poz
Production	7 7/8"	5 1/2"	15.5	3301'	AA2	36 BBL 150 sx	25 Poz

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

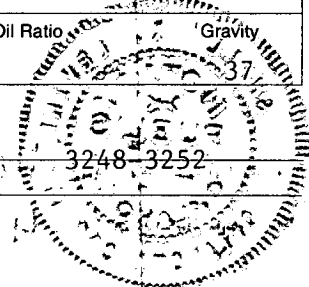
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3274.5-3275.5, 3278.5-3280.5	Sqz- set CIBP	3270'
4	3248-3252	shot 4 shots /ft	

TUBING RECORD Size Set At Packer At Liner Run Yes No
2 7/8" 3259'

Date of First, Resumerd Production, SWD, or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)
Feb 2 2007

Estimated Production Per 24 Hours Oil Bbbs. Gas Mcf Water Bbbs. Gas-Oil Ratio Gravity
14

Disposition of Gas METHOD OF COMPLETION Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify)





SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita, Ks. 67202
 316-262-3699
 316-262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE. Hwy 61
 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 129
 Liberal, Ks. 67905-0129
 620-624-2277
 620-624-2280 FAX

Invoice

Bill to: Har-Ken Agent OK 12028 North Pennsylvania Oklahoma City, OK 73120	2006046	Invoice	Invoice Date	Order	Station
		612050	12/07/06	14221	Pratt
	Service Description				
	Cement				
		Lease	Well	Well Type	
		Schneweis	3	New Well	
		AFE	PO	Terms	
				Net 30	
CustomerRep	Treater				
Dale Smith	Steve Orlando				

ID.	Description	UOM	Quantity	Unit Price	Price
D205	AA2 (COMMON)	SK	150	\$15.90	\$2,385.00 (T)
D203	60/40 POZ (COMMON)	SK	25	\$10.30	\$257.50 (T)
C195	FLA-322	LB	113	\$7.50	\$847.50 (T)
C221	SALT (Fine)	GAL	704	\$0.25	\$176.00 (T)
C243	DEFOAMER	LB	36	\$3.45	\$124.20 (T)
C244	CEMENT FRICTION REDUCER	LB	43	\$6.00	\$258.00 (T)
C321	GILSONITE	LB	748	\$0.67	\$501.16 (T)
C312	GAS BLOCK	LB	106	\$5.15	\$545.90 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$44.00	\$88.00 (T)
C302	MUD FLUSH	GAL	500	\$0.86	\$430.00 (T)
F211	AUTO FILL FLOAT SHOE, 5 1/2"	EA	1	\$320.00	\$320.00 (T)
F171	LATCH DOWN PLUG & BAFFLE, 5 1/2"	EA	1	\$250.00	\$250.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	6	\$74.20	\$445.20 (T)
F800	THREADLOCK COMPOUND KIT	EA	1	\$30.00	\$30.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	170	\$5.00	\$850.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	85	\$3.00	\$255.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	693	\$1.60	\$1,108.80
E107	CEMENT SERVICE CHARGE	SK	175	\$1.50	\$262.50
R207	CASING CEMENT PUMPER, 3001-3500' 1ST 4 HRS ON LOC	EA	1	\$1,596.00	\$1,596.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R404	DERRICK CHARGE, ABOVE 10'	EA	1	\$250.00	\$250.00

COPY

Sub Total: \$11,230.76

Discount: \$1,797.26

Discount Sub Total: \$9,433.50

Ellsworth County & State Tax Rate: 6.30% Taxes: \$352.35

(T) Taxable Item **RECEIVED** 785.85

KANSAS CORPORATION COMMISSION

MAR 16 2007

12-12 - SK

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

Accounts are past due net 30 days following the date of invoice. Finance charge of 1 1/2% per month or 18% annual percentage rate will be charged on all past due accounts. Shipments are not to withhold payment of any Invoice, or assert any right of offset, recoupment or any other defense to payment of any Invoice, on account of any right that you may now or hereafter have to payment from us, except for claims arising out of such Invoice because of defects in the specific services described in such Invoice. Additionally, you hereby waive any right that you may have under any state, federal or other law to assert

Customer Hanken Agent O.K.	Lease No.	Date 12-7-06
Lease Schneeweis	Well # 3	
Field Order # 14221	Station Pratt	Casing 572 15.5
		Depth 3310
Type Job Long String 5/2 New well	Formation	County Ellsworth
		State KS
		Legal Description 6-17S-9W

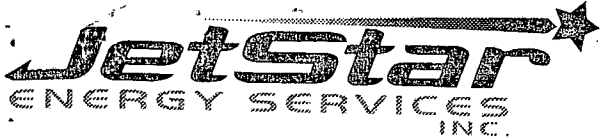
PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2 15.5	Tubing Size	Shots/Ft	150 sks	Acid AA2	1.36 ft³	RATE	PRESS	ISIP
Depth 3310	Depth	From	To	Pre Pad		Max		5 Min.
Volume 78.7	Volume	From	To	Pad		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 3296	Packer Depth	From	To	Flush 78.5		Gas Volume		Total Load

Customer Representative Dale Smith	Station Manager Dave Scott	Treater Steve Orlando
Service Units 118	309/457	547-50
Driver Names Steve Keever	Boles	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:00					On location - Safety meeting
					Run casing
					Centralizers 1-3-7-12-15-19
					Casing on Bottom
					Break circulation w/Rig
10:30	250		20	5	H2O Ahead w/CC-1
10:35	200		12	5	12 bbl mud flush
10:38	200		5	5	5 bbl H2O
10:39	250		36	5	Mix 150 sks AA2 @ 15.3 ppg
					Shut down - Clear pump & line release
11:14	0		0	6	Start Displacement
11:23	300		55	6	List pressure
11:25	600		65	4	Slow rate
11:30	1500		79	4	Plug Down - Held
					Plug RH & MH w 25 sks 60/40 1002

RECEIVED
 KANSAS CORPORATION COMMISSION
MAR 16 2007
 CONSERVATION DIVISION
 WICHITA, KS

1 road - NE corner, 2 1/2 east - North into



Subject to Correction

FIELD ORDER

14221

12-7-06	Customer ID	Lease Scheweis	Well # 3	Legal 6-17s-9w
Har-ken Agent OK		County Ellsworth	State KS	Station Pratt
		Depth 3310	Formation	Shoe Joint 14.96
		Casing 3335	Casing Depth 5 1/2 15.5'	TD 3310
		Customer Representative Dale Smith	Treater Steve Orlando	Job Type L.S. 5/2 Newell

AFE Number	PO Number	Materials Received by X Dale Smith
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D205	150 sks	AA2		
P	D203	25 sks	60/40 P02		
P	C195	113 Lb	FLA-322		
P	C221	704 Lb	Salt		
P	C243	36 Lb	Defoamer		
P	C244	43 Lb	Friction Reducer		
P	C321	748 Lb	Gilsonite		
P	C312	106 Lb	Gas blok		
P	C141	26 gal	CC-1		
P	C302	500 gal	Mud Flush		
P	F211	1 ea	Auto Kill Float Shoe 5 1/2		
P	F171	1 ea	I. R. Latch Down Plug & Baffle		
P	F101	6 ea	Turbolizers 5 1/2		
P	F-800	1 ea	Thread lock Compound		
P	E100	170 mi	Heavy vehicle mileage		
P	E101	85 mi	Pick up mileage		
P	E104	6937m	Bulk Delivery		
P	E107	175 sks	Cement Service Charge		
P	R207	1 ea	Casing Cement Pumper 3001'-3500'		
P	R701	1 ea	Cement Head Rental		
P	R404	1 ea	Derrick Charge		
			Discounted price plus taxes		

RECEIVED 9433.50

KANSAS CORPORATION COMMISSION

MAR 16 2007

CONSERVATION DIVISION
WICHITA, KS

TOTAL



SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita, Ks. 67202
 316-262-3699
 316-262-5799 FAX

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Invoice

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Cement					
		Lease	Well	Well Type	
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				Net 30	
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Dale Smith			Steve Orlando		

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R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
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COPY

Sub Total: \$11,230.76
Discount: \$1,797.26
Discount Sub Total: \$9,433.50
Ellsworth County & State Tax Rate: 6.30% Taxes: \$352.35
(T) Taxable Item Total: \$9,785.85

12-12 - SK

RECEIVED

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

KANSAS CORPORATION COMMISSION

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MAR 6 2007

CONSERVATION DIVISION
WICKITA, KS



TREATMENT REPORT

Customer	Harker Agent O.K.	Lease No.		Date	12-7-06
Lease	Scheweis	Well #	3		
Field Order #	14221	Station	Pratt	Casing	5/2 15.5
				Depth	3310
Type Job	Long String 5/2 New well		Formation		Legal Description
					10-175-9W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME					
Casing Size	5/2 15.5	Tubing Size		Shots/Ft	150 sks	Acid	AA2	1.36 ft ³	RATE	PRESS	ISIP
Depth	3310	Depth		From		Pre Pad			Max		5 Min.
Volume	78.7	Volume		From		Pad			Min		10 Min.
Max Press		Max Press		From		Frac			Avg		15 Min.
Well Connection		Annulus Vol.		From					HHP Used		Annulus Pressure
Plug Depth	3296	Packer Depth		From		Flush	78.5		Gas Volume		Total Load

Customer Representative	Dale Smith	Station Manager	Dave Scott	Treater	Steve Orlando
Service Units	118	309/457	547-50		
Driver Names	Steve Keever	Boles			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:00					On location - Safety meeting
					Run casing
					Centralizers 1-3-7-12-15-19
					Casing on Bottom
					Break circulation w/Rig
10:30	250		20	5	H2O Ahead w/CC-1
10:35	200		12	5	12 bbl mud flush
10:38	200		5	5	5 bbl H2O
10:39	250		36	5	Mix 150 sks AA2 @ 15.3 ppg
					Shut Down - Clear pump & line release
11:14	0		0	6	Start Displacement
11:23	300		55	6	List pressure
11:25	600		65	4	Slow rate
11:30	1500		79	4	Plug Down - Held
					Plus RH f m H w 25 sks 60/40 por

RECEIVED
 KANSAS CORPORATION COMMISSION
MAR 16 2007
 CONSERVATION DIVISION
 WICKITA, KS

1000 - NE corner, 2 1/2 east - North into



Subject to Correction

FIELD ORDER

14221

12-7-06	Customer ID	Lease	Scheweis	Well #	3	Legal	6-175-9w
Hariker Agent OK		County	Ellsworth	State	KS	Station	Pratt
		Depth	3310	Formation		Shoe Joint	14.96
		Casing Depth	3335	Casing Depth	5 1/2 15.5	TD	3310
		Customer Representative	Dale Smith	Treater	Steve Orlando		

AFE Number	PO Number	Materials Received by	X Dale Smith
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P	C244	43 Lb	Friction Reducer		
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P	F-800	1 ea	Thread lock Compound		
P	E100	170 mi	Heavy vehicle mileage		
P	E101	85 mi	Pick up mileage		
P	E104	693 fm	Bulk Delivery		
P	E107	125 sks	Cement Service Charge		
P	R207	1 ea	Casing Cement Pumper 3001'-3500'		
P	R701	1 ea	Cement Head Rental		
P	R404	1 ea	Derrick Charge		
Discounted price plus taxes					

RECEIVED \$433.50
 KANSAS CORPORATION COMMISSION
 MAR 16 2007
 CONSERVATION DIVISION
 WICHITA, KS

TOTAL