### 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

191-22391-0000 5039 Operator: License # API No. 15 -A G V Corp. Sumner Name: County:. 123 N Main C W NW 25 Twp.32 S. R. 4 Address: East X West Ks 67009 Attica, 660 City/State/Zip: feet from S / ( (circle one) Line of Section 330 Western Gas Resources Purchaser: feet from E / (circle one) Line of Section Larry G. Mans Operator Contact Person: Footages Calculated from Nearest Outside Section Corner: 254-7222 620 (circle one) NE SW Earles Summit Drilling Contractor: Name: Lease Name: 30141 RECEIVED Yarnell NE License:\_ Field Name:. Rod Anderson Stalnaker Wellsite Geologist: Producing Formation: 1216 1226 Designate Type of Completion: Elevation: Ground: Kelly Bushing: 3070 X New Well \_\_\_\_\_ Re-Entry Total Depth:\_ Plug Back Total Depth: Oil SWD SIOW Amount of Surface Pipe Set and Cemented at \_ Feet X Gas \_\_ SIGW \_ENHR \_ Multiple Stage Cementing Collar Used? ☐Yes No \_\_ Other (Core, WSW, Expl., Cathodic, etc) If yes, show depth set \_ Feet If Workover/Re-entry: Old Well Info as follows: If Alternate II completion, cement circulated from. Operator:\_ Well Name: \_ **Drilling Fluid Management Plan** Original Comp. Date: \_\_\_ \_\_\_\_\_ Original Total Depth:\_ (Data must be collected from the Reserve Pit) \_\_\_ Deepening \_\_Re-perf. \_Conv. to Enhr./SWD Chloride content \_\_\_\_ \_\_ ppm Fluid volume\_ \_\_\_ Plug Back\_ Plug Back Total Depth Dewatering method used\_\_\_ \_\_ Commingled Docket No. Location of fluid disposal if hauled offsite: \_\_ Dual Completion Docket No.\_ D & A Oil Operator Name: \_\_ Other (SWD or Enhr.?) Docket No. 30914 Ivy SWD Lease Name:\_ License No. 4-14-2003 7-14-2003 4-4-2003 Quarter <u>SE</u> \_\_ Sec. <u>32</u> Twp. <u>31</u> ☐ East 🏻 West Spud Date or Date Reached TD Completion Date or Recompletion Date Sumner Recompletion Date

· ·	
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Kansas 67202, within 120 days of the spud date, recompletion, workover or convert information of side two of this form will be held confidential for a period of 12 months if 107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologic TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP	rsion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. requested in writing and submitted with the form (see rule 82-3- ist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate the oil an nerein are complete and correct to the best of my knowledge.	nd gas industry have been fully complied with and the statements
Signature: Secretary Date: 1-7-2004  Subscribed and sworn to before me this 2th day of AGNES ECK'  Notary Public: State of Kanaman France Commission Expires: Oct 7, 2007	KCC Office Use ONLY  Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received  UIC Distribution

Operator Name: A	G V Corp.			Lease	Name	Earles		. Well #:				
Sec. 25 Twp. 3	2_s. R. 4		st 🔀 West	County		Sumner		. VVGII #	<del></del>			
INSTRUCTIONS: Sh tested, time tool open temperature, fluid rece Electric Wireline Logs	ow important tops a and closed, flowing overy, and flow rate	and base g and shi s if gas t	of formations pout- ut-in pressures, o surface test, a	enetrated. whether shalong with fi	Detail a ut-in pr	essure reached	static level, hydro:	static pressur	es, botto	m hole		
Drill Stem Tests Taker		×	Yes No		×	Log Formation	on (Top), Depth ar	nd Datum		Sample		
Samples Sent to Geo	logical Survey	$\boxtimes$	Yes No		Nar	ne		Тор 1682		Datum		
Cores Taken			Yes No		Wal		·456 ·820					
Electric Log Run		⊠.				ite Cloud peka	•	2046 2262				
(Submit Copy)		,	_		_	oner		2643	_	1417		
List All E. Logs Run:			RECEIV	/ED		tan		2970		1744		
Dual Induction	on					alnaker		2982 3071		·1756 ·1845		
Dual Compens		ity	JAN 0 8	2004	TD			3071		1045		
Sonic Bond			JANO	ATILIE								
·			KCC WIC	אווחע								
			CASING	RECORD	N (X)	ew Used ermediate, product	tion, etc.			`		
Purpose of String			ize Casing et (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacjs Used		and Percent		
Surface	12"		5/8	23#		252'		140		danavas		
Production	Production $6\frac{1}{2}$ $4\frac{1}{2}$		<u>.</u>	14.4	#	3054'	50/50 Poz Cemer	+ 200	Cals			
1100000101							POZ Cemer	16 200	GILS	sonite		
			ADDITIONAL	CEMENTIN	G / SQ	JEEZE RECORD						
Purpose:	Depth	Typ	e of Cement	#Sacks I								
Perforate Protect Casing Plug Back TD	Top Bottom						- Typo and T	TOOM Additives				
Plug Off Zone												
<u> </u>	PEDEODATIO	N BECO	20 D-14 DI	- 0-15								
Shots Per Foot			RD - Bridge Plug: Each Interval Perf				ture, Shot, Cement S nount and Kind of Mate		đ	Depth		
4	2982-29	988				250 Ga	al 7½% MCA	A				
								***************************************				
TUBING RECORD	Size 2 3/8	Set At 294		Packer At		Liner Run	]Yes ⊠ No					
Date of First, Resumerd P	Production, SWD or Er		Producing Metho		Flowing			<b></b>	A-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			
Estimated Production		ibis.	Gas A	Acf L	Flowing Wate		-	Othe s-Oil Ratio	r (Explain)	Gravity		
Per 24 Hours			300									
Disposition of Gas	METHOD OF CO	OMPLETIC	ON .			Production Interv	al 2982-29	988				
☐ Vented ☐ Sold  (If vented, Sumi	Used on Lease		Open Hole	Perf.		ually Comp. [	Commingled		<del></del>	***************************************		
,			Other (Specify	<i>!</i>					-	<del></del>		

## RECEIVED JAN 0 8 2004 KCC WICHITA

### Ricketts Testing, Inc.



Lease & Well No. EARLES #1 Company A.G.V. CORPORATION Formation STALNAKER \_\_Ticket No. \_2082 Elevation Sec. 25 Twp. 32S Range 4W County SUMNER Date 4-13-03 State KS Ricketts Representative JIM RICKETTS Test Approved by \_\_\_ 2969 2986 2 Interval Tested from \_\_\_\_ft. Total Depth \_\_\_ Formation Test No. Packer Depth 2969 ft Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_ Packer Depth 2966 Size 6 3/4 in. Packer Depth ft. Size in. Depth of Selective Zone Set \_\_\_ 2974 Recorder Number 13306 Сар. 4625 ft. Top Recorder Depth (Inside) 2977 Recorder Number \_\_Z43 Cap. 6000 ft. Bottom Recorder Depth (Outside) Recorder Number Cap. Below Straddle Recorder Depth Drilling Contractor SUMMIT DRILLING RIG #1 Drill Collar Length 305 I.D. Weight Pipe Length \_\_\_\_\_ I.D.\_\_\_ Mud Type CHEMICAL Viscosity 47 Drill Pipe Length 2637 I.D. 3.25 37.2 Weight 9.9 Water Loss Test Tool Length 27 ft. Tool Size.  $5\frac{1}{2}$ Chlorides \_\_\_ 18,000 P.P.M. Anchor Length \_\_\_\_\_ft. Size\_\_\_\_ Jars: Make STERLING Serial Number 404 Surface Choke Size 3/4 \_\_in. Bottom Choke Size  $\frac{3/4}{4}$  in Did Well Flow? NO Reversed Out NO Main Hole Size  $\frac{7}{7}\frac{7}{8}$  in. Tool Joint Size  $\frac{3\frac{1}{2}XH}{8}$  in Gravity Oil STRONG BLOW INITIAL FLOW PERIOD. GAS TO SURFACE IN 4 MINUTES. GAUGED 603,000 TO 1,247,000 CFPD. ft. of GAS CUT MUD. 100 Recovered ft. of Recovered\_\_\_\_ Recovered\_\_\_\_\_ft. of \_\_\_ \_\_\_\_\_ft. of \_\_\_\_\_\_ ft. of \_\_\_ Recovered Remarks: 103° 11:30 A<sub>M</sub>. Time Set Packer (s) 8:30 A M. Time Started Off Bottom\_ Maximum Temperature \_\_\_ 1528 Initial Hydrostatic Pressure.....(A) \_ P.S.I. 37 Initial Flow Period ......Minutes \_\_\_ P.S.I. to 310 (c) P.S.I. 60 1204 (D) P.S.I. Initial Closed In Period ......Minutes \_\_ 286 30 (E) P.S.I. Final Flow Period......Minutes tο 365 (F) P.S.I. 60 1200 Final Closed In Period......Minutes (G) \_P.S.I. 1453 Final Hydrostatic Pressure .....(H) P.S.I.

# RECEIVED JAN 0 8 2004 KCC WICHITA

### Ricketts Testing, Inc.



Company A.G.V. CORPORATION	Lease & Well NoEARLES #1
Elevation Formation WHITE CLOUD	Ticket No. 2081
Date 4-10-03 Sec. 25 Twp. 32S Ra	inge 4W County SUMNER State KS
Test Approved by	Ricketts Representative JIM RICKETTS
Formation Test No. 1 Interval Tested from 2005 ft.	to 2055 ft. Total Depth 2055 ft
Packer Depth 2005 ft .Size 6 3/4 in.	Packer Depthft. Sizein.
Packer Depth 2002 ft Size 6 3/4 in.	Packer Depth ft. Sizein.
Depth of Selective Zone Set	
Top Recorder Depth (Inside) 2010 ft.	Recorder Number 13306 Cap. 4625
Bottom Recorder Depth (Outside) 2013 ft.	Recorder Number Z43 Cap. 6000
Below Straddle Recorder Depthft.	Recorder Number Cap
	Drill Collar Length 305 I.D. 2.25 in
Drilling Contractor SUMMIT DRILLING RIG #1	
Mud Type CHEMICAL Viscosity 43	Weight Pipe Length         I.D.         in           Drill Pipe Length         1673         I.D.         3.25         in
Weight 9.0 Water Loss 10.0 cc.	Test Tool Length $27$ ft. Tool Size. $5\frac{1}{2}$ in
Chlorides 13,000 P.P.M.	Test Tool Length $\frac{27}{100}$ ft. Size $\frac{5\frac{1}{2}}{100}$ in
Jars: Make STERLING Serial Number 404	Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Did Well Flow? NO Reversed Out NO	•
Gravity Oil	Main Hole Size $\frac{7 7/8}{}$ in. Tool Joint Size $\frac{3\frac{1}{2}XH}{}$ in
DIOW.	INITIAL FLOW PERIOD. GAUGED 14,100 CFPD.
STRONG BLOW FINAL FLOW PERIOD. TOO SMALL	
Recovered 500 ft. of MUD CUT SALT WATER.	
Recoveredft. of	
Remarks: 3' CUTTINGS ON BOTTOM. DST FLUID CHLOR	RIDES 48000 PPM
	0.70
Time Set Packer (s) 1:40 A M. Time Started Off Bottom	5:25 A M. Maximum Temperature 97°
Initial Hydrostatic Pressure(A)	952 <b>P.S.</b> I.
Initial Flow PeriodMinutes 30	50 P.S.I. to
(c)	70F
Initial Closed In PeriodMinutes 60 (D)	735 P.S.I.
Final Flow PeriodMinutes45 (E)	130 P.S.I. to
(F)	731P.S.I.
Final Closed In PeriodMinutes(G)	
Final Hydrostatic Pressure(H)	945 <b>P.S.I.</b>



#### SALES OFFICE:

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

SALES & SERVICE OFFICE: 10244 NE Hiway 61 P.O. Box 8613 Pratt, KS 67124-8613 (316) 672-1201 (316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

#### Invoice

Bill to:				<u>'</u>	<del></del>	der Date		
	ATTICA GAS VENTURES	30-		L		4/14/03		
	123 N. Main		Service Description					
	Attica, KS 67009	Cemer	nt					
	(D/1) Date 4-29-0	3	• •					
	Ck. No. 6601		Leas	ę	Well			
			Earle		1			
AF				urchase Order	Tern	ns		
	K. Roberts D. Scott	New V	Vell		Net :	30		
<u>ID.</u>	<u>Description</u>	<u>UOM</u>	Quantity	Unit Price	<u>Pric</u>	<u>e</u>		
D204	50/50 POZ (COMMON)	SK	200	\$6.84	\$1,368.00	(T)		
C320	CEMENT GELL	LB	340	\$0.25	\$85.00	(T)		
C310	CALCIUM CHLORIDE	LBS	340	\$0.75	\$255.00	(T)		
C311	CAL SET	LBS	850	\$0.54	\$459.00	(T)		
C195	FLA-322	LB	170	\$7.50	\$1,275.00	(T)		
C321	GILSONITE	LB	1000	\$0.60	\$600.00	(T)		
C243	DEFOAMER	LB	17	\$3.00	\$51.00	(T)		
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00	(T)		
F100	TURBOLIZER, 4 1/2"	EA	10	\$67.00	\$670.00	(T)		
F142	TOP RUBBER CEMENT PLUG, 4 1/2"	EA	1	\$55.00	\$55.00	(T)		
F190	GUIDE SHOE-REGULAR, 4 1/2"	EA	1	\$125.00	\$125.00	(T)		
F230	FLAPPER TYPE INSERT FLOAT VALVE 4 1/2"	ES, EA	1	\$150.00	\$150.00	(T)		
F292	CEMENT SCRATCHERS ROTATING TY	PE EA	35	\$44.00	\$1,540.00	(T)		
F120	BASKET, 4 1/2"	EA	1	\$180.00	\$180.00	(T)		
E107	CEMENT SERVICE CHARGE	SK	225	\$1.50	\$337.50	•		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	75	\$3.25	\$243.75	,		
E104	PROPPANT / BULK DELIV SERVICES/T MILE, \$200 MIN	ON TM	719	\$1.30	\$934.70			
R207	CASING CEMENT PUMPER, 3001-3500' 4 HRS ON LOC	1ST EA	1	\$1,596.00	\$1,596.00			
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00			
R702	CASING SWIVEL RENTAL	EA	1	\$125.00	\$125.00			
	•		Discount	Sub Total: Discount: Sub Total:	\$10,674.95 \$2,977.46 \$7,697.49			

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

Tax Pater & 200/

### BLUE STAR ACID SERVICE, INC.

PO Box 103 Eureka, Kansas 67045 Cementing Ticke C Right Add and Invoice Number

Date	Customer Order No.	Sect.	Twp.	Range	Truck Called Out		Location AM	Job Began Am	Job Completed Am				
4-5-03 Owner		25	325	4E	4:30	m 7	.00	8:25	8.45				
				J		Charge To							
A 6 V Mailing Address			Summi	+ DA	19. Co.		ACV State						
Mailing Address		Cil	ty		/		1	_					
123 N. Well No. & Form	MAIN		AHIC	A	T County		K5	67009 State					
	Place				County			KS .					
EARIES Depth of Well	Depth of Job gr	/ New	Size _C	95/8	SUMNE	olo /	24		equest				
	Depth of Job September 267	Used	_	20#	Size of H Amt. and of Cemer	Kind /4	OSKS	Cement Left )	ecessity 70 feet				
270 ' Kind of Job	70/				Drillp			lotary)	##				
ی	URFACE				Tubin	ıg	17	able Truck No.	* /2				
			Cac	20t. 1	doct :	2.	9	56"000	g. Break				
	44						p 10 0	- Muss	Illa cue				
Price Reference No.	*/				11th 158		esh wate	4 # Floce	140 SKS				
Price of Job	425.00				NT WITH	376							
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Second Stage							SURFACE	= 5 BbL	STURKY				
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Other Charges			· · · · · · · · · · · · · · · · · · ·						RECEIVED				
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Total Charges	803.00	************	**************************************	and the second of the second o	····			J	AN 16 2004				
			************					— KC	C WICHITA				
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			Sales	Ticket for	r Materials Only	·			•				
Quantity Sacks			BRAND AND					PRICE	TOTAL				
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Plugs						Mileage		. 80	421.12				
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	Delivered from EUREKA		•		· · · · · · · · · · · · · · · · · · ·	Sales Tax		6.3%	148.43				
<del></del>	Signature of operator	1.	ma	•	and the second second second second	Total		0, 2,0	2504.55				
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ORIGINAL TREATMENT REPORT

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							174.	<u>'ca Go</u>	us Ver	7	4	4-	14	1-03			
	VICES		. c			Lee	E E	rles				ease No.			Well #	2	
Field Order 1	Statio	"Pro	# ,	115				Casing 4	1/2 300	64	C	ounty	mı	1er		St	کہا"
Type Joh			-	ww	e 11	E	arle	, */	Formation					Legal Descri	iption _		
PIPE DATA PERFORATING I							.UID USED	·		TREATMENT RESUME							
Casing Size	Tubing	Size	Shots/F	t			2065 # 50-50 poz 5# la Vo				11.1	RA	TE	ISIP			
3019	PB"7	$\frac{1}{2}$					Pro Pad 30-30 por 3			3-10	Max			2000	5 Min	ı <b>.</b>	
Volumes	Volume	$\frac{\nu}{ }$	From		То	·····	- 1	Pad a t a a			Min				10 Min.		
Max Press	Max Pre	68	From		То			196601 Frac, 413	/		AW	62			15 Mi	in.	
2000 Well Connec	tion Annulus	Vol.	From		То			1,34	13.5	pyg	HHP	Used				lus Pre	COLINA
Plug Depth	Packer I	Zenth	From		То			<i>33  3<u>5</u> </i> Flush	136			Volume			Total		
			From		То	O4-47	Manage		<del>,</del>						IOGAI	LONG	**************************************
	presentative K	<u>en+</u>	Rob	erti	`	SIRLION	Manage	Dave	Autr	<b>/</b>		Treater	<u>D.</u>	. Sco.	<del>/</del>		
Service Units			06	35		5	7	<u> 38                                    </u>	22'								
Time	Casing Pressure		bing ssure	Bbis. F	umpe	a		Rate					ervice	<del></del>			
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102	44 NE Hiv	vay 6	1 • P.	O. Box	861	3 • F	Pratt,	KS 6712	4-8613 • F				200		620) 6	72-5	383