

# ORIGINAL

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

MAY 0 4 2014

**KCC** WICHITA

Form ACO-1 September 1999 Form Must Be Typed

#### **WELL COMPLETION FORM**

Operator: License # 5039	API No. 15 - 191-22405-0000
Name: A G V Corp.	County: Sumner
Address: 123 N Main	AP $N_{\frac{1}{2}}^{\frac{1}{2}}SW$ SE Sec. 13 Twp. 32 S. R. 4 East $\boxtimes$ West
City/State/Zip: Attica Ks 67009	970 feet from (S) / N (circle one) Line of Section
Purchaser: Western Gas Resources	1900 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Larry G. Mans	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _254-7222	(circle one) NE (SE) NW SW
Contractor: Name: Summit Drilling	Lease Name: Salsbery Well #:
License: 30141	Field Name: Love Three
Wellsite Geologist: Rod Anderson	Producing Formation: Stalnaker
Designate Type of Completion:	Elevation: Ground: 1201 Kelly Bushing: 1211
New Well Re-Entry Workover	Total Depth: 3028 Plug Back Total Depth: 3027
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 265 Feet
X Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
Dry 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:	feet depth tow/sx cmt.  AUT I W#M 12-26-06
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perfConv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
X Other (SWD or Enhr.?) Docket No. D - 28,540	
8-4-2003 8-13-2003 8-21-2003	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R East West County: Docket No.:
	DOORS! (10

8-4-2003	8-13-2003	8-21-2003	2001100 1701
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date	Quarter Sec Twp S. R East _ West  County: Docket No.:
Information of side to 107 for confidentiality TICKETS MUST BE	In 120 days of the spuc wo of this form will be hel y in excess of 12 months) ATTACHED. Submit CP	d date, recompletion, workoved confidential for a period of the copy of all wireline logst form with all plugged wells	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-12) gs and geologist well report shall be attached with this form. ALL CEMENTING Ils. Submit CP-111 form with all temporarily abandoned wells.
nerein are complete ar	nd correct to the best of i	my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Subscribed and sworn		Notary Public 9	If Denied, Yes Date:  S ECK  Wireline Log Received  State of Kansas  Geologiet Report Received
Date Commission Expi	res: <u>10 -7-07</u>		

•	<u>A G V Cor</u> . <u>32</u> s. r. 4	p . _ ☐ East ☒ West	Lease	Name:	Salsber Sumner	ry		Well #:	1	
INSTRUCTIONS: tested, time tool o temperature, fluid	Show important tops pen and closed, flowi recovery, and flow rai	and base of formations ng and shut-in pressures tes if gas to surface test, in final geological well site	penetrated.	Detail al	l cores. Reportssure reached t(s). Attach ex	rt all final of d static leve dra sheet if	opies o	of drill stems ostatic pressu space is need	tests ( ures, i	giving interval pottom hole Attach copy of a
Drill Stem Tests Ta		⊠ Yes ☐ No		⊠L	og Format	tion (Top), I	Depth a	ınd Datum		Sample
Samples Sent to G	Beological Survey	⊠ Yes □ No		Name	•			Тор		Datum
Cores Taken	,	☐ Yes ⊠ No			ian Cave	9		1588		-377
Electric Log Run		∑ Yes			ınsee er Howar	7		1652		-441
(Submit Copy)					lle Howar			2023 2098		-812 -887
List All E. Logs Rui	n:			Tope		ii d		2234		-007 -1023
Dual Compensated Porosity				n Sd			2456		-1245	
	Induction	_			oner Sh			2630		-1419
	oresistivity C Cement Bo			Iata				2948		-1737
	nole Compens			RTD	naker			2963 3028		-1752
	OTC COMPCII.		RECORD		<del> </del>	······································		3020		
		Report all strings set-		New ace, inter	Used	tion ata				`
Purpose of String	Size Hole Drilled	Size Casing	Weigh		Setting	Type	of.	40	т=	
Surface	12	Set (In O.D.) 8 5/8	23#	it.	Depth 265 '	Ceme	nt	# Sacjs Used		/pe and Percent Additives
		0 0/0	2511			00/40	POZ	200	2%	
Production	on $6\frac{1}{2}$	$5\frac{1}{2}$	14#		3027	50/50	Poz	200	1	CC
									3%	Gilsoni
		ADDITIONAL	CEMENTAL							
Purpose:	Depth		CEMENTING	SQUE	EZE RECORD					
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of Cement	#Sacks U	sed		Туре	and Per	cent Additives	***************************************	·
Shots Per Foot	PERFORATIO	N RECORD - Bridge Plugs								
Chots Fel Foot	Specify Fo	ootage of Each Interval Perfo	Set/Type prated		Acid, Fract	ure, Shot, Ce	ment S	queeze Record	ł	
4	2964-2970				500 Gal			rial Useo)		Depth
BING RECORD	Size	Set At	Packer At	l.i	ner Run					
	2 3/8 Production, SWD or Enh	r. Producing Method	d		<u> </u>	Yes TX	No			
8-22-			⊠F	owing	Pumping	Ga	s Lift	Other	(Exnisi	
mated Production Per 24 Hours	Oil Bb	300 Mcf	ef .	Water	Bbis.			Oil Ratio	, pidi	Gravity
Position of Gas  Vented Sold  (If vented, Sum	METHOD OF COM Used on Lease it ACO-18.)	<b>~</b>	Perf.		duction Interval	2964		70		

AGONDA - VE -45-14W-Nouto

	INVOICE NO.	Subject	to Correction	FIEL	D ORDER	6894
	Date 8-13-03	Lease	SBER	Well #	-Legal	-27-4
SERVICES, LL	Customer ID	County		State	Station	02 1
1/0//0		<u> ろんれ</u> Depth	Formation		Shoe Joint	41), lis
c HGO COI	RP.	Casing 27	Casing Depth	<u> </u>	2	36-35
A R		5/2	303		Job Type  FUCS	TRANG-NO
G E		Customer Represe	entative SS	Trea	ter CORF	XEY
				^ ^	^ _	
AFE Number Product	PO Number	Materials Received by	x Kol	et Moo	rehead	
Code QUANTITY	MATERIAL, EQUIPMENT and SEI	RVICES USED	UNIT PRICE	AMOUNT	CORRECTION	OUNTING AMOUNT
1204 200 SX C	950 HOZE	SMEUN	V			
C195 168 18 1	-CA-322		V		,	
C243 17 16, 1	DE FOAMER				-	
C310 336 16	MCHIM ON	CORATE				
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( 52 / 1000 /b. K	STISONUTE	. /				
302 500gg/.	Mun) FUST	4				
1-101 1S EA.	12 74/1800	BIER			-	
F121 1 84. S	12 BASKE	2 -0 2				
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1207 1874 EA	***************************************	IGE				
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	-0 $-$					
	PRICE	=		6541.3	2	
10244 NE Hiway 61 · P.O. Box	x 8613 - Pratt, KS 67124-861	3 - Phone (620)	672-1201 - Fa	ıx (620) 672-5383	TOTAL	

4 C	<b></b>		-			st.		
) <u>d</u>		INVOIC	E NO.	Subje	ct to Correction	FIE	LD ORDER	6334
		Date 8-4	L 0.5	Lease ,	0.10 00113011011	Well #	Legal 13-37	
		Custom		Salsber	<i>L</i>	State	Station	3-10
SER	VICES,			Depth Depth	Pormation Formation	K5	Shoe Joint	
c /4/11/	a buston	tures Corp	<u>.                                    </u>	265			Shoe Joint 44.16	
A R ———		•		Casing .	Casing Depth	<sup>™</sup> 282	Job Type 878 Six A	ace Now Wall
G E				Customer Repre	sentative Zusse II		eater Bodby Drak	
h				T GUM	<u> </u>		sony svak	
AFE Numbe	r	PO Number		Materials Received by	<b>x</b> ,7	JU 1)	wyll	
Product Code	QUANTITY	MATERIAL, EQ	UIPMENT and S	ERVICES USED	UNIT PRICE	AMOUNT		COUNTING
D703	200 SKS	10/40 Po	こ		1			
C310	516165.	Cakium (	Chloride		1			
CIGH	43165,	Colflake			V		-	
F163	lea.	848 Wm	den Cmi	1. Plug	/			
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			Plust		3017			
10244 NE.	liway 61 . P.O.	Box 8613 - Pratt	KS 67124-86	13 . Phone (62	N) 672-1201 . Es	x (620) 672-538	R TOTAL	
		تنتقل المرافعة		שטן שווטוו לעב	eyera raciful a	W (050) 015-000	IOIAL	



### Dual Compensated Porosity Log

	TΑ		

(785) 625-3858

Location  Sec: 13  tum Grour From Kelly	Bushing	SE	EL Rge:		Other Service DIL MEL / BHC
Sec: 13 tum Grour From Kelly	Twp: 32 nd Level Bushing 1: Bushing	SE	Rge:		DIL MEL / BHC
tum Grour From Kelly	nd Level Bushing 1 Bushing	Ε	Elevation		
From Kally	Bushing 1 Bushing			1201	_l Elevation
			\bove Per	m. Datum	K.B. 1211 D.F. G.L. 1201
	8/13/2003				
	One	and the same of th			
Type Log Death Oriller		CNL / CDL		7	
	3028 3032	***************************************		V <sub>P</sub> , v <sub>P</sub> and	
Depth Logger					
d Interval	3011	RECEIVED		IVED	
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Recorded By Witnessed By			<del></del>		
Borehole Record Casing Record					
From	To	Size	Wgt.	From	То
00	265	8.625		00	265
265	3028 .			*-	
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1	terval hole M CL  pp. F Time Location  Borehole Record From 00	terval 1000	terval 1000	terval         1000           dole         Chemical           M CL         8,000           9.9         Full           Ip. F         108           Time         5 Hours           Location         007         Hays           D. Legieiter           Mr. Rod Anderson           Borehole Record         To         Size         Wgt.           00         265         8.625         24#	terval         1000           Hole         Chemical         MAY II           M CL         8,000           9.9         KCC           Full         Inp. F           108         Time           5 Hours         Location           D. Legieiter         Mr. Rod Anderson           Borehole Record         Casing Record           From         To         Size         Wgt.         From           00         265         8.625         24#         00



## Dual Induction Log

API No.   Company   A G V Corporation	DIGITAL	LOG (7)	35) 625-3858			
Field   County   Sumner   State   Kansas	API No.	1	•		•	
Sec: 13   Twp: 32S   Rge: 4W   Elevation   1201   Log Measured From Kelly Bushing Drilling Measured From Kelly Bushing Drilling Measured From Kelly Bushing Drilling Measured From Kelly Bushing   10 Ft. Above Perm. Datum Drilling Measured From Kelly Bushing   10 Ft. Above Perm. Datum Drilling Measured From Kelly Bushing   10 Ft. Above Perm. Datum Drilling Date   8/13/2003	State New York	yveii ;	Saispery #	·		
Sec: 13   Twp: 32S   Rge: 4W   Elevation   1201   Log Measured From Kelly Bushing Drilling Measured From Kelly Bushing Drilling Measured From Kelly Bushing Drilling Measured From Kelly Bushing   10 Ft. Above Perm. Datum Drilling Measured From Kelly Bushing   10 Ft. Above Perm. Datum Drilling Measured From Kelly Bushing   10 Ft. Above Perm. Datum Drilling Date   8/13/2003	405	Field				
Sec: 13   Twp: 32S   Rge: 4W   Elevation   1201   Log Measured From Kelly Bushing Drilling Measured From Kelly Bushing Drilling Measured From Kelly Bushing Drilling Measured From Kelly Bushing   10 Ft. Above Perm. Datum Drilling Measured From Kelly Bushing   10 Ft. Above Perm. Datum Drilling Measured From Kelly Bushing   10 Ft. Above Perm. Datum Drilling Date   8/13/2003	91-22	County ;	Sumner	State	Ka	ansas
Permanent Datum Ground Level Log Measured From Kelly Bushing Drilling Measured From Kelly Bushing Date Run Number Depth Driller Depth Driller Depth Logger Source of Sample Rm @ Meas. Temp Rm	HOPLOBERH EGGENERALES	Location	970' FSL & 19	900' FEL	-	CNL/CDL
Permanent Datum   Ground Level   Log Measured From Kelly Bushing   10   Ft. Above Perm. Datum   D. F.   D. F	# CAT ( CAT )	Sec: 13	Twp: 329	Rge:	4W	Elayation
Date	Log Measured	From Kelly Bus	shing 10			1
Depth Driller	1		8/13/2003			1
Depth Logger   3032	2			·		
Bottom Logged Interval   3031     Top Log Interval   Surface Csg.     Casing Driller   8,625 @ 265   RECEVED     Casing Logger   276     Bit Size   7,875   MAY				1,73		
Top Log Interval         Surface Csg.           Casing Driller         8,625 @ 265         RECEVED           Casing Logger         276         Property Common Com						
Casing Driller         8,625 @ 265         RECEVED           Casing Logger         276         375         <	Bottom Logge	d Interval			· ·	
Casing Logger         276           Bit Size         7.875           Type Fluid in Hole         Chemical           Salinity, ppm CL         8,000           Density / Viscosity         9.9           pH / Fluid Loss         9.5           Source of Sample         Flowline           Rm @ Meas. Temp         .8         .78           Rmf @ Meas. Temp         .6         .78           Rmc @ Meas. Temp         1.1         .0         .78           Source of Rmf / Rmc         Charts           Rm @ BHT         .6         .0         108           Operating Rig Time         .5         Hours           Max Rec. Temp. F         .108            Equipment Number         .007            Location             Recorded By		/al			7	
Bit Size				5	RECE	IVED
Type Fluid in Hole         Chemical           Salinity, ppm CL         8,000         KCC WICHTA           Density / Viscosity         9.9         36           pH / Fluid Loss         9.5         12.0           Source of Sample         Flowline           Rm @ Meas. Temp         .8         2           Rmf @ Meas. Temp         .6         2           Rmc @ Meas. Temp         1.1         2           Source of Rmf / Rmc         Charts           Rm @ BHT         .6         2           Operating Rig Time         5 Hours           Max Rec. Temp. F         108           Equipment Number         007           Location         Hays           Recorded By         D. Legleiter		<u> </u>				
Salinity.ppm CL         8,000         KCC WICHITA           Density / Viscosity         9.9         36           pH / Fluid Loss         9.5         12.0           Source of Sample         Flowline           Rm @ Meas. Temp         .8         0           Rmf @ Meas. Temp         .6         0           Rmc @ Meas. Temp         1.1         0           Source of Rmf / Rmc         Charts           Rm @ BHT         .6         0           Operating Rig Time         5 Hours           Max Rec. Temp. F         108           Equipment Number         007           Location         Hays           Recorded By         D. Legleiter	ž	7-7			MAY II I	_7.0°
Density / Viscosity         9.9         36           pH / Fluid Loss         9.5         12.0           Source of Sample         Flowline           Rm @ Meas. Temp         .8         78           Rmf @ Meas. Temp         .6         78           Rmc @ Meas. Temp         1.1         78           Source of Rmf / Rmc         Charts           Rm @ BHT         .6         0           Operating Rig Time         5 Hours           Max Rec. Temp. F         108           Equipment Number         007           Location         Hays           Recorded By         D. Legleiter					3-44-63	
pH / Fluid Loss         9.5         12.0           Source of Sample         Flowline           Rm @ Meas. Temp         .8 @ 78           Rmf @ Meas. Temp         .6 @ 78           Rmc @ Meas. Temp         1.1 @ 78           Source of Rmf / Rmc         Charts           Rm @ BHT         .6 @ 108           Operating Rig Time         5 Hours           Max Rec. Temp. F         108           Equipment Number         007           Location         Hays           Recorded By         D. Legleiter					KCCW	CHITA
Source of Sample         Flowline           Rm @ Meas. Temp         .8 @ 78           Rmf @ Meas. Temp         .6 @ 78           Rmc @ Meas. Temp         1.1 @ 78           Source of Rmf / Rmc         Charts           Rm @ BHT         .6 @ 108           Operating Rig Time         5 Hours           Max Rec. Temp. F         .108           Equipment Number         .007           Location         Hays           Recorded By         D. Legleiter						-7
Rm @ Meas. Temp         .8 @ 78           Rmf @ Meas. Temp         .6 @ 78           Rmc @ Meas. Temp         1.1 @ 78           Source of Rmf / Rmc         Charts           Rm @ BHT         .6 @ 108           Operating Rig Time         5 Hours           Max Rec. Temp. F         108           Equipment Number         007           Location         Hays           Recorded By         D. Legleiter				0		
Rmf @ Meas. Temp         6 @ 78           Rmc @ Meas. Temp         1.1 @ 78           Source of Rmf / Rmc         Charts           Rm @ BHT         .6 @ 108           Operating Rig Time         5 Hours           Max Rec. Temp. F         108           Equipment Number         007           Location         Hays           Recorded By         D. Legleiter						. 4
Rmc @ Meas. Temp         1.1 @ 78           Source of Rmf / Rmc         Charts           Rm @ BHT         .6 @ 108           Operating Rig Time         5 Hours           Max Rec. Temp. F         108           Equipment Number         007           Location         Hays           Recorded By         D. Legleiter						
Source of Rmf / Rmc Charts  Rm @ BHT .6 @ 108  Operating Rig Time 5 Hours  Max Rec. Temp. F .108  Equipment Number .007  Location						
Rm @ BHT .6 @ 108   Operating Rig Time 5 Hours   Max Rec. Temp. F .108   Equipment Number .007   Location Hays   Recorded By D. Legleiter				<u> </u>		
Operating Rig Time         5 Hours           Max Rec. Temp. F         108           Equipment Number         007           Location         Hays           Recorded By         D. Legleiter		/ 1 XIIIC		<del>-</del>		
Max Rec. Temp. F         108           Equipment Number         007           Location         Hays           Recorded By         D. Legleiter		Time		0		
Equipment Number 007 Location Hays Recorded By D. Legleiter			7			
Location Hays Recorded By D. Legleiter				***************************************		
Recorded By D. Legleiter		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1	
					-	
	Witnessed By	And the second s	Mr. Rod Anders	on l		1



### Sonic Cement Bond Log

		h. (785) 625-3858		
File No.	Company	A G V CORPO	RATION	
,		SALSBERY #		
•	Well	SALSDER I #	1	
	Field	•	•	
	County	SUMNER	State	KANSAS
	Location	970' FSL & 1900'	'FEL	Other Services
	Sec: 13	Twp: 32S	Rge: 4W	Elevation
Permanent Do Log Measure	atum GI d From KE ured From KE	ROUND LEVEL ELLY BUSHING 10 Ft. ELLY BUSHING	Elevation 1201 Above Perm. Dat	tum K.B. 1211 D.F. G.L. 1201
Run Number	7	ONE		
Date Survey		AUGUST 19, 2	2003	
Date Cement	ing	8/13/03		
Type Cement	ing Operation	< PRIMARY		
Depth Driller		3028		
Depth Logger		2986		
Logged Inter-	<i>r</i> al		1650	to
Casing Driller			T.D.	<u> </u>
Float Collar -	- D.V. Tool		////	
Squeeze Dep	oth	///		
Amount & Ty	pe Cement	////		
Amount & Ty	pe Admix	. ////		·
Type Fluid In	Hole	WATER		
Fluid Level	,	FULL .		
Salinity PPM	CL	1///		
Weight lb/ga	Vis.	***////	////	
Approx. Logg	ed Cement Top	1740		
Calculated C	ement Top	1700		
Max. Hole Te	mperature	////		
Tool No.	-	5		
Spacing Rec	orded	3'		and the same of th
Equipment -	- Location		RATT, KS.	
Recorded By		. K. SCHMEIDL		
Witnessed B	У	BOB MOOREH	HEAD	