KOLAR Document ID: 1414732

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

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

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	SecTwpS. R East West
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxxx)  Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	Leading of fleth diseased if headed offelia
EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Could Date or Date Decembed TO Commission Date or	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Permit #:

#### **AFFIDAVIT**

I am the affiant and I hereby certify that 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.

**Submitted Electronically** 

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received Drill Stem Tests Received
Geologist Report / Mud Logs Received
UIC Distribution
ALT I II III Approved by: Date:

KOLAR Document ID: 1414732

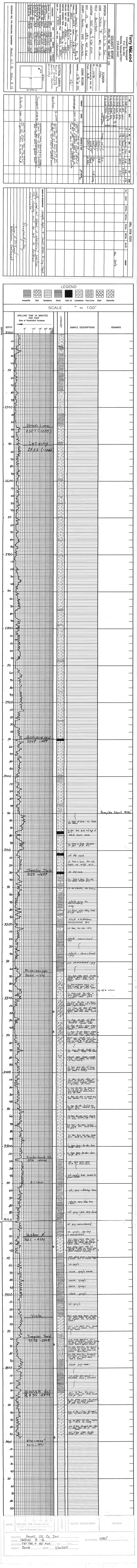
#### Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [	East	West	County:					
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool rature, fluid recovery,  Digital electronic log
Drill Stem Tests (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name	)		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		Y€  Y€	es No						
			Repo		RECORD [	Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[	Depth	Typo	of Cement	# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives	
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Use	,u		туре а	ia Percent Additives	
Plug Off Z										
Did you perform     Does the volum     Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping  Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:
Vented	Sold Use	d on Lease		Open Hole				nmingled	Тор	Bottom
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Howell Oil Company, Inc.
Well Name	SABIN B 16
Doc ID	1414732

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	_	Type Of Cement		Type and Percent Additives
Surface	17.5	13.375	48	312	Class A		3%CC- 3%gel
Production	7.875	5.5	15.5	3843	Class A	200	2%CC





PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

LOCATION EL DOMADO LES

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	OUOTOMED #		OFINE			The same of the sa	The part spirit
DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
4-12.18	LAND SKI TO LEE OF	SABIN B-16	1000	13	23	4	Reno
CUSTOMER		Con the Control of the second of the control of the	BUNNON	or the many disease of	er to a to a to a to a to a to a		r-cree
MAILING ADDRE	01160		w-	TRUCK #	DRIVER	TRUCK #	DRIVER
11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		4	TEN Rel	446	Varany		The second second
2400	River bo		マカル	713	Jud		The state of the s
CITY	- Constitution	STATE ZIP CODE	E N	770	FUZTY	Charles Surgery	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
Hutchin	SON	Ks 67502	74	7	10277	7	
	· Suce /con		_ HOLE DEPTH	210		15 2/	1104
CASING DEPTH	1	DRILL PIPE	The state of the s	214	CASING SIZE & W	EIGHT 15	0 42-
	4		_TUBING			OTHER	
SLURRY WEIGH		SLURRY VOL 69.9	WATER gal/sl	(7.9	CEMENT LEFT in	CASING 2 5	4
DISPLACEMENT	48.6	DISPLACEMENT PSI	MIX PSI		RATE_	O/TOMO	*k=
REMARKS: 5	total MA	repins on Fos	S. Dol	2 D	^	+11/	11/
Pump 1.		The second secon	250	-		STABLISh.	
w/1/2=	showere	1 1 1	1 1 1	1 1 8 .	1.	00012	10ge
Cement	0 0	177		16 14 BA	L And 5	hotin.	
D O		of circulato.	Run	60 1	Hydril	Andren	ent
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					Thants	Fuzzus	(144)
A CONTRACT OF STREET	100 mm 100 100 100 100 100 100 100 100 1	Charles of the second second	-		4 4 3 3 4		-

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	A CONTRACTOR OF THE PARTY OF TH	PUMP CHARGE	1500	11 3 50
60002	2 50 miles	MILEAGE	715	35759
(to710)	11.8	TON Miltage Delivery	175	1027 25
60711	1- m. w. mum	Ton milense Dolivery CAND truck		660
15871	400sks	SURSACE BLAND TT (3900, 2900	) 23 =	92000
-(6079	125#	Phenostal	135	168 75
8"			1	100
4	The second secon	Substatal	Jelin Mills Carren	50
/	agent at the part of the figure	705/0.41	CAL YOURAND	12913
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a subsensing a	the second	distant	4090	516540
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		500000		774810
		22 100 101 100 100 100 100 100 100 100 1		
	14	The second secon		COUNTY ON ABOUT
		5-0-7-1 KBRA 3 100		Crack Particular
	1	a) artistres testes	HOLES CO.	
	11 1	The state of the s	AND PROPERTY.	TARREST STATES
in 3737			SALES TAX	LUMMAC NO
THODITES	/ // //	A CONTROL OF SECTION AND SECTI	ESTIMATED TOTAL	
JTHORIZTION_	Lang or	TITLE SEL 15 20 3 APR 22 TO 1 40 JOSEPH R.	DATE	The Park Street

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



PO Box 884. Chanute, KS 66720

Ravin 3737

AUTHORIZTION

TICKET NU	MBER 553	38	TOTAL P.
LOCATION	Eldovido	165	
EODEMAN	17.00		

**ESTIMATED** TOTAL

DATE\_

# FIELD TICKET & TREATMENT REPORT

620-431-921	0 or 800-467-8676	TY SIGNO DATE Y		CEMEN	T			
DATE	CUSTOMER#	WELL	NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
11-18-18	ather the tip light	Jubin B	#16		13	23.	4	Reno
CUSTOMER	of English Ext. In mass	HE WALL OF TAXBOUT HE	In a laca				s calegories	
MAILING ADDRE	Loil Com	DANY INC			TRUCK#	DRIVER	TRUCK#	DRIVER
					866	Austin		
		20	In a con-		446	Jacany		
CITY		STATE	ZIP CODE		713	Judz'		
Hitchins		165	67502					
JOB TYPE	15	HOLE SIZE	17/8	HOLE DEPTH	3894	CASING SIZE & V	VEIGHT 5/2	= 15.5
CASING DEPTH	3831	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH	T_13.8	SLURRY VOL_	73	WATER gal/s	k_ 7, 60	CEMENT LEFT in	CASING	
DISPLACEMENT	90	DISPLACEMEN	T PSI	MIX PSI		RATE		
REMARKS: SAF	Ety meeter	ie book	ed ap isi	the pluc	Continuer	dropped bir	155 ball 11	irin
primped	5661 water	Fret PAC	Ker Shee	@ 1800	psi then	sumped 100	stol of ince	d Plush
then 5 bb	/ water 1	hen put	30 sks Ce	ement in	Ruf Hole	+ 20 5 KS C	ewent in	mouse
Hole the	1 primped	200 5ks	in 51/2 (	asine SI	but down	washed pu	imped \$ 1.	(res
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					, 20, 30in			r sedice she-
F						Mark I see I see		-29
ACCOUNT CODE	QUANITY	or UNITS	DE	ESCRIPTION of	SERVICES or PR	RODUCT	UNIT PRICE	TOTAL
CODE CFCXIST2	QUANITY	or UNITS	DE PUMP CHARG		SERVICES or PF	RODUCT	UNIT PRICE	TOTAL 2 300 00
CODE	QUANITY /	or UNITS			SERVICES or PF	RODUCT	UNIT PRICE 2300,00	TOTAL 2300 00 354, 50
CODE CFCXIST2	QUANITY  / STO	or UNITS	PUMP CHARG		SERVICES or PF	RODUCT	2300,00	230000
CEOCC2	QUANITY  / 50 55% 750	or UNITS	PUMP CHARG	SE ./		RODUCT	2300,00	230000
CEOCC2	QUANITY  /  50  55%  750  125	or UNITS	PUMP CHARG	mile use		RODUCT	2300,00 7.15 1.75	230000
CEOCC2	QUANITY  1  50  55%  750  1250	or UNITS	PUMP CHARG	milenge obland		RODUCT	2300,00 7,15 1,75 76,00	357,50 1027,25 6500.00
CEOCC2	1 50 55% 250 125	or UNITS	PUMP CHARGE MILEAGE  Active Charge	milenge obland		RODUCT	2300,00 7,15 1,75 76,00	2360 co 357.50 1027.25 6500.00
CEOCC2	1 50 55% 250 125	or UNITS	PUMP CHARGE  MILEAGE  Howard  Moderate  Location	milenge obland	TIL	RODUCT	2300,00 7.15 1.75- 26.00 1.35- ,50	2360 co 357, 50 1027, 25 6500.00 163, 75 625, 00 325,00
CEOCC2	1 50 55% 250 125	or UNITS	PUMP CHARGE  MILEAGE  How  Kolso  Lucy  S'/g	milence obland oscul escul elush entehde	The	RODUCT	2300,00 7,15 1,75 26,00 1,35 ,50 ,65	2360 co 357, 50 1027, 25 6560.50 163, 75 625, 00 325, 00 400, 00
CEOCC2	1 50 55% 250 125	or UNITS	PUMP CHARGE  MILEAGE  Howard  Moderate  Location	mile see obtained obtained obtained of this like the delivers of the delivers	TIL	RODUCT	2300,00 7.15 1.75 26.00 1.35 ,50 .65 400,00	2360 00 357, 50 1027, 25 6500.00 163, 75 625, 00 325, 00 400.00 480.00
CEOCC2	1 50 55% 250 125	or UNITS	PUMP CHARGE  MILEAGE  How  Kolso  Lucy  S'/g	milence obland oscul escul elush entehde	The	RODUCT	2300,00 7.15 1.78 26.00 1.35 .50 .65 4100,00 310.00	2360 co 357, 50 1027, 25 6500.50 163, 75 625, 00 325, 00 400,00 480.00
CODE  CECUS 2  CECCC2  CECON 10  CCS 862  CC60 9  CC60 9  CC60 9  CC6125  CP8254  CP851	1 50 55% 250 125	or UNITS	PUMP CHARGE  MILEAGE  Howard  Kolson  Modes  S'la  S'la  S'la	milence obland osen/ esen/ eliste Lintchde turbel, birskets	The	RODUCT	2300,00 7.15 1.75 26.00 1.35 .50 .65 400,00 110,00 360,00	2360 co 357, 50 1027, 25 6560.50 168, 75 625, 00 325, 00 400.00 480.00 720.00 2358, 00
CODE  CEC(152  CEC(2)  CE(2)  CC(3)  CC(6)  CC(6)  CC(125)  CP(125)  CP(125)  CP(125)	1 50 55% 250 125	or UNITS	PUMP CHARGE  MILEAGE  Howard  Kolson  Modes  S'la  S'la  S'la	mile see obtained obt	The	RODUCT	2300,00 7.15 1.78 26.00 1.35 .50 .65 4100,00 310.00	2360 co 357, 50 1027, 25 6500.50 163, 75 625, 00 325, 00 400,00 480.00
CODE  CEC(152  CEC(2)  CE(2)  CC(3)  CC(6)  CC(6)  CC(125)  CP(125)  CP(125)  CP(125)	1 50 55% 250 125	or UNITS	PUMP CHARGE  MILEAGE  Howard  Kolson  Modes  S'la  S'la  S'la	milence obland osen/ esen/ eliste Lintchde turbel, birskets	The	RODUCT	2300,00 7.15 1.75 26.00 1.35 .50 .65 400,00 110,00 360,00	2360,00 357,50 1027,25 6500,00 163,75 625,00 325,00 400,00 720,00 2359,00
CODE  CEC(152  CEC(2)  CE(2)  CC(3)  CC(6)  CC(6)  CC(125)  CP(125)  CP(125)  CP(125)	1 50 55% 250 125	or UNITS	PUMP CHARGE  MILEAGE  Howard  Kolson  Modes  S'la  S'la  S'la	milence obland osen/ esen/ eliste Lintchde turbel, birskets	The	D total	2300,00 7.15 1.75 26.00 1.35 .50 .65 400,00 110,00 360,00	2360 co 357, 50 1027, 25 6560.50 168, 75 625, 00 325, 00 400.00 480.00 720.00 2358, 00
CODE  CEC(152  CEC(2)  CE(2)  CC(3)  CC(6)  CC(6)  CC(125)  CP(125)  CP(125)  CP(125)	1 50 55% 250 125	or UNITS	PUMP CHARGE  MILEAGE  Howard  Kolson  Modes  S'la  S'la  S'la	milence obland osen/ esen/ eliste Lintchde turbel, birskets	III.	L'Estit 1	2300,00 7.15 1.75 26.00 1.35 .50 .65 400.00 110.00 360.00 2355,00	2360 00 357, 50 1027, 25 6560.50 168, 75 625, 00 400.00 480.00 720.00 2354 00 15,703.50
CODE  CFC152  CEOCC2  CEO710  CC5862  CC6079  CC6077  CC6125  CP8254  CP8651	1 50 55% 250 125	or UNITS	PUMP CHARGE  MILEAGE  Howard  Kolson  Modes  S'la  S'la  S'la	milence obland osen/ esen/ eliste Lintchde turbel, birskets	III.	btotal scount	2300,00 7.15 1.75 26.00 1.35 .50 .65 400,00 110,00 360,00	2360,00 357,50 1027,25 6500,00 163,75 625,00 325,00 400,00 720,00 2359,00
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TITLE