KOLAR Document ID: 1376873

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:	
Address 2:	Feet from North / South Line of Section
City:	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.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Oil	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? Yes No
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 □ Plug Back □ Liner □ Conv. to GSW □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content:ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD	Location of fluid disposal if hauled offsite:
EOR	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
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.

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

KOLAR Document ID: 1376873

Operator Name:					Lease Na	ame: _			_ Well #:	
Sec Tw	rpS.	R	East	West	County:					
	l, flowing and s	hut-in pressure	es, wheth	ner shut-in pro	essure reach	ed stati	c level, hydrosta	tic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be ema	iled to kcc-well-l	ogs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests -	Taken tional Sheets)		Yes	s No				on (Top), Depth a		Sample
Samples Sent to	Geological Su	ırvey	Yes	s 🗌 No		Nam	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		Yes	s No						
			Report		RECORD conductor, surf	Ne	w Used	on, etc.		
Purpose of St		ize Hole		Casing	Weigh		Setting	Type of	# Sacks	Type and Percent
	9	Drilled	Set (In O.D.)	Lbs. / F	t.	Depth	Cement	Used	Additives
	l	1		ADDITIONAL	L CEMENTING	g/SQU	EEZE RECORD		I I	
Purpose:		Depth	Type o	of Cement	# Sacks U			Type and	Percent Additives	
Perforate		p Bottom	71					71		
Protect Ca	TD									
Plug Off Z	one									
 Did you perform Does the volume Was the hydraul 	e of the total bas	se fluid of the hyd	raulic frac	turing treatmer		_	Yes ns? Yes Yes	No (If No, s	kip questions 2 an kip question 3) Il out Page Three (•
Date of first Produ	ction/Injection or	Resumed Produ	ction/	Producing Met	hod:					
Injection:	,			Flowing	Pumping		Gas Lift C	Other (Explain)		
Estimated Produc Per 24 Hours		Oil Bbl:	S.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio	Gravity
DISPO	OSITION OF GA	S:		I	METHOD OF C	OMPLE	TION:			N INTERVAL:
Vented	Sold Us	ed on Lease	O _I	oen Hole	Perf.	_ ,		nmingled mit ACO-4)	Тор	Bottom
(If vente	ed, Submit ACO-1	8.)				(Subillit	ACC-5) (SUD	IIIII ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	n E	Bridge Plug Type	Bridge Plug Set At		Acid,	Fracture, Shot, Co (Amount and Kir	ementing Squeeze and of Material Used)	Record
TUDICO					- · ·					
TUBING RECOR	D: Size:	:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	SM Oil & Gas, Inc.
Well Name	UNDERWOOD 112
Doc ID	1376873

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.5	8.625	20	46	Portland	10	0
Production	6.75	4.50	11.60	1624	50/50 POZ/OWC		200# Phenosea I, 6% Gel

Summary of Changes

Lease Name and Number: UNDERWOOD 112

API/Permit #: 15-019-27592-00-00

Doc ID: 1376873

Correction Number: 3

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	12/13/2017	12/29/2017
Date of First or Resumed Production or		12/18/2017
SWD or Enhr Producing Method Pumping	No	Yes
Production - Barrels Oil		6
Production - Barrels of Water		70

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

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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 North / South Line of Section
City:	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.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
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)
Coversing lead Person to	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
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.

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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:

ON #1

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

WELL COMPLETION FORM

Form ACO-1 November 2016 Form must be Typed Form must be Signed All blanks must be Filled

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.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
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:
☐ OG ☐ GSW	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)
Committed Breeth #	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of haid disposal if hadred offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Permit #:

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UIC Distribution
ALT I II III Approved by: Date:

Confidentiality Requested:

Kansas Corporation Commission Oil & Gas Conservation Division

1370993

Form ACO-1 November 2016 Form must be Typed Form must be Signed All blanks must be Filled

OIL & GAS CONSERVATION DIVISION CONFIDENTIAL WELL COMPLETION FORM WELL COMPLETION OF WELL &

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	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.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
Gas DH EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW ☐ 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 #:	Bowatoring method accor.
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	QuarterSecTwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Permit #:
Tiecompletion Date	Ι σιτιιι π

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Date:
Confidential Release Date:
☐ Wireline Log Received ☐ Drill Stem Tests Received
Geologist Report / Mud Logs Received
UIC Distribution
ALT I I II Approved by: Date:

KOLAR Document ID: 1370993

Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	ast West	County:				
	flowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample
Samples Sent to G	Geological Surv	ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		R			New Used	on, etc.		
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I		
Purpose:		epth Ty	pe of Cement	# Sacks Used		Type and F	Percent Additives	
Protect Casi								
Plug Off Zon								
 Did you perform a Does the volume o Was the hydraulic 	of the total base f	luid of the hydraulic	fracturing treatment	_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three (,
Date of first Producti Injection:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom
,	, Submit ACO-18.)				· · · · · · · · · · · · · · · · · · ·			
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	Size:	Set /	At:	Packer At:				
. 5213 (1200) 10.	JIEG.			. 30.0.71				

Form	ACO1 - Well Completion
Operator	SM Oil & Gas, Inc.
Well Name	UNDERWOOD 112
Doc ID	1370993

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.5	8.625	20	46	Portland	10	0
Production	6.75	4.50	11.60	1624	50/50 POZ/OWC		200# Phenosea I, 6% Gel

Ackarman Hardware & Lumber Ackarman Inc 160 East Main St Sedan, KS 67361 620-725-3103

Fax: 620-725-5688

CUSTOMER COPY



1710-105812

PAGE 1 OF 1

SOLD TO	
STAN MILLER	
SM OIL & GAS	
P. O. BOX 189	
SKIATOOK OK 74070	

JOB ADDRESS	
STAN MILLER SM OIL & GAS P. O. BOX 189 SKIATOOK OK 74070 918-396-3020	

JOB
0
10/13/2017 8:29:05 AN
1000
A2
CAM
СМ

Quantity	UM	Item	Description	D	T	Price	Per	Amount
10	EACH	MP10092	PORTLAND CEMENT 92.6#		Y	14.95	00 EACH	149.50
4	EACH	5614714	100A/RS A-21 ROUGH SERV B		Υ	3.69	000 EACH	14.76
			-					
		1, 10						
			,					
			11/21					
			A63"					
				· .				
			UNDERWOOD #112	,				
			Cala a sat	-				
			SWIFACE COMEN					
							SubTotal	164.2
Payment IV	lethod	(s) Buyer: TOM OAS	ST			KC 40 000/	Sales Tax	16.4
Charge to A	cct	180.69				KS 10.00%		
936					Pleas	e Pay This	Deposit	100.60
						mount		180.69

Signature TOM OAST

810 E 7TH PO Box 92 EUREKA, KS 67045 (620) 583-5561



Cement or Acid Field Report
Ticket No. 3559
Foreman Kewn McCoy
Camp Eureka

Date	Cust. ID#	Lea	se & Well Number		Section	Township	Range	County	State
10-19-17	1180	UNder	wood #112					Ca	KS
Customer	-			Safety Meeting	Unit #	The state of the s	ver	Unit #	Driver
S.M. 016 & GAS					105	DAV			
Mailing Address				D6	112	JASO			
	OX 189			JH	113	RICK	۷٠		
City		State	Zip Code	RL	PRODUCTION OF THE PRODUCTION O				
SKIATO	OK	OK	74070						
Pump 500	1624' Nr. 41/2 175.5 BbL 175.5 BbL	Hole Si Cement Displace Eting: Fi	pth 1630' ze 63/4 Left in Casing 0' sement PSI 850 Reg up +6 42 dulls 5 866 © 12.8 */g.	0 1/2 CASING WATCE.	SPACER. A	1250 PSI CIRCUlation	Ot Ot BF 30 55 555 50	150 POZMIX	Cement
Plug. Dis, Buma Plug	olace Plu to 1250	e e 14#/9 9 to Sea: 851. WAIT	1 al = 20 Bbl + w/ 25.5 B 2 mins. Re	STURRY. BLL FRES Lease PR	wash out sh water. lessure. Fi	FINAL P.	umping to Shut in	nut down. K Resisure 85 1 @ 0 PSI.	o PSI.
Cement Re	eturns to	SURFACE	= 10 Bbl S	TURRY 7	to Pit. J	ob Comple	ete. Rig	down	

Code	Qty or Units	Description of Product or Services	Unit Price	Total
102	1	Pump Charge	1050.00	1050.00
107	30	Mileage	3.95	118.50
204	125 SKS	50/50 POZMIX CEMENT	11.25	1406.25
206	630 #	6éL 6% Lead Cement	. 20#	126.00
208	125 #	Pheno Seal 1#/sk	1.25 *	156.25
202	75 5Ks	OWC Cement TAIL Cement	19.15	1436.25
208	75#	Pheno Seal 1#/sic	1.25 *	93.75
206	500#	Gel Flush	. 20 #	100.00
214	40 #	Hulls	. 45 **	18.00
108 A	9.15 TONS	TON Mileage BULK TRUCKS X2	M/c × 2	690.00
2403	1		45.00	45.00
1/3	3 HRS	41/2 Top Rubber Plug 80 BBL VAC TRUCK (C \$ E OIL)	85.00	255.00
C 224	3300 9Als	City water	10.00 / 1000	33.00
Market and the second s			Sub Total	5528.00
And the second s		THANK YOU	Less 5%	290.92
		-M 8.5%	Sales Tax	290.23
A - 11 2	zation Witness	By Joel Title	Total	5527.31