KOLAR Document ID: 1416530

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
Address 2:	Feet from North / South Line of Section
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)
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? 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	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 #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	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 Approved by: Date:						

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Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [East	West	County:					
INSTRUCTIONS: Show important tops 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. Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).										
Drill Stem Tests Taken (Attach Additional Sheets) Drill Stem Tests Taken Dr										
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name)		Тор	Datum
Samples Sent to Geological Survey Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:			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				EEZE RECORD	Typo a	ad Paraant Additivas	
Perforate Protect Casing Plug Back TD			Type of Cement		# Sacks Used		d Type and 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, Fracture, Shot, Cementing Squeeze R (Amount and Kind of Material Used)				Record		
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Bruce Oil Company, L.L.C.
Well Name	THIBAULT 3
Doc ID	1416530

All Electric Logs Run

micro	
dual induction	
dual comp. por.	
cement bond	

Form	ACO1 - Well Completion
Operator	Bruce Oil Company, L.L.C.
Well Name	THIBAULT 3
Doc ID	1416530

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	809	60/40	350	4%cc 2%gel
Production	7.875	5.5	15.5	2890	60/40		10%salt 5#gilsonit e2%gel

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 777

	· r · · · · · · · · · · · · · · · · · ·					
Date 5 -27 - 18 Sec. 22	Twp. Range	l _	County	State	On Location	Finish
		f	onRussel	1-N to T.	3w to 182 nd.	2N SE 9N
Lease Thibaut	Well No. 3	Locati	Owner 2E	- 44 4	3N. E+5 +	LANK
Contractor Rough			To Quality O	ilwell Cementing.	Inc.	
Type Job Langisting			cementer an	eby requested to read to read to read to read to the read to assist to assist the read to	ent cementing equipmer owner or contractor to d	it and furnish lo work as listed.
Hole Size 777 8 11	T.D. 2900°		Charge B	انه عاما		
Csg. 15.50 £ 512" used	Depth 3890'		Street		·	
Tbg. Size	Depth		City		State	
Tool	Depth		The above wa	as done to satisfactio	n and supervision of owne	r agent or contractor
Cement Left in Csg. 11,13	Shoe Joint 11, 13)	ì	ount Ordered 5	1 . 1	4 05% Gik
Meas Line	Displace 68 3	BUS	21/ Gel	500 ag	mud Clear 48	
No. Cementer	AENT		Common	90		
Pumptrk Helper	David		Poz. Mix 💪	60		
Bulktrk 13 Driver	dan		Gel.			
Bulktrk D. W. Driver	k		Calcium			
JOB SERVICES	& REMARKS		Hulls			
Remarks:			Salt /3			
Rat Hole			Flowseal			
Mouse Hole	12 16 10		Kol-Seal 7	5077		
Centralizers	13, 18, 19		Mud CLR 48	500 gst	<u> </u>	
Baskets 4 10	T	_	CFL-117 or (D110 CAF 38		-
D/V or Port Collar PRE on	Dollow Dra	ب ا	Sand	•		<u> </u>
Circulation Dump	bull 100 cc		Handling /	70		ļ
Clear 48 Buy Kar	HALL W 308	X	Mileage			
Dind Monthys m	1500 Cernem	72		FLOAT EQUIP		∮ `
			Spide Shoe			
	elevel Any	Jispha	Centralizer	2 -		
W 68 2 Res. Released + h			Baskets	032		
Lift pressure	218. - São 11		AFU Inserts Float Shoe	1		
- LIFF JARSSUR	1500#		Latch Down			
_ Land pluy 78	7000#		011	ha l		
			Notal.	ing head		
			Pumptrk Cha	rae On-A	C.f. sea	
	*		Mileage 3/	irge Produ	Spring	
0 / 1					Tax	
Lu Mall					Discount	
Signature					Total Charge	
					_	L

JUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

óne 785-483-2025 Ćeli 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 774

	T T		·					
Sec. Sec.	Twp. Range	County	State	On Location	Finish			
Date 5-23-18 22	103 14	Osborne	155		12:00 R			
71111		Location Russel		16/82 BY 3N	, YE, 9N, 2E			
Lease hibaut	Well No.	Owner 3N	NE 'WBN I	1 2 . O 14 M	UI I			
Contractor Koyal 1		To Quality O	ilwell Cementing, Inc	. ⁾ cementing equipment	and furnish			
Type Job Justace		cementer an	d helper to assist ow	ner or contractor to do	work as listed.			
Hole Size 121/417	T.D. 809'	Charge To	ince oil		-			
Csg. \$ 5/9"	Depth 809 1	Street						
Tbg. Size	Depth	City		State				
Tool	Depth	The above wa	as done to satisfaction a	nd supervision of owner	agent or contractor			
Cement Left in Csg. 20'	Shoe Joint 2)'	I	ount Ordered 350					
Meas Line	Displace So V4 B	LS						
EQUIPN	1ENT	Common 2	10					
Pumptrk / 7 No. Cementer Helper	avid	Poz. Mix	40					
Bulktrk 19 No. Driver Joc	dan	Gel. Ź						
Bulkerk D. U. No. Driver P	ick	Calcium /	5					
JOB SERVICES		Hulls						
Remarks: Clement di	Circulat	& Salt						
Rat Hole		Flowseal						
Mouse Hole		Kol-Seal						
Centralizers		Mud CLR 48	Mud CLR 48					
Baskets		CFL-117 or C	CD110 CAF 38					
D/V or Port Collar	***	Sand						
		Handling 3	72					
		Mileage						
			FLOAT EQUIPM					
<u></u>		Guide Shoe	Rubber pl	u~				
	5	Centralizer		0				
Jan		Baskets						
		AFU Inserts						
		Float Shoe						
		Latch Down						
		Pumptrk Cha	rge Long Si	wface				
		Mileage 3/		,,				
				Tax				
				Discount				
X Signature Lloug Bu	- lie			Total Charge				
	$\overline{\mathcal{O}}$			- [