KOLAR Document ID: 1409625

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.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	Amount of Surface Pipe Set and Cemented at: Feet
☐ CM (Coal Bed Methane)☐ Cathodic☐ Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
	If yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to: 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)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR	·
GSW	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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.

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: 1409625

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	Kansas City Oil, LLC
Well Name	BLAKELY EOR1
Doc ID	1409625

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	9	7	10	20	Portland	5	50/50 POZ
Production	5.625	2.875	8	685	Portland	75	50/50 POZ

Lone Jack Oil Company Blue Mound, KS 1-913-756-2307 1-620-363-0492

Lease:	Blakley	Operator:	Kansas (City Oil LLC	API # <u>_15-121-</u>	-31444-00-00
Contractor	: Lone Jack C	oil Company Date	Started:	3/13/18	_ Date Completed:	3/15/18
		O YY 7 11	11	505 t	TT 1 C!	C C 10

Total Depth: 690 feet Well # EOR 1 Hole Size: 5 5/8
Surface Pipe: 20' 7' Surface Bit: 9 7/8 Sacks of Cement: 5 Depth of Seat Nipple: Rag Packer At:

Depth of Se Length and		nsing: 685' 2 7/8	Rag Packer A	Sacks of C	Cement: 75
Legal Descr		SE SW NW NW Sec:	5 Twp:		ge: 22E County: Miami
Thickness		Type of Formation	Thickness	Depth	Type of Formation
4	4	Top Soil & Clay	13	629	Shale w/ Streaks
7	11	Lime	5	634	Lime
4	15	Clay	15	649	Shale
2	17	Shale	4	653	Oil Sand (Slight Bleed)
12	29	Lime	3	656	Sandy Shale
13	42	Shale	1	657	Oil Sand (Fair Bleed)
19	61	Lime	4	661	Oil Sand (Good Bleed)
1	62	Shale	3	664	Oil Sand (Shaley)
5	67	Lime	26	690	Shale
1	68	Shale		690	TD
20	88	Lime			
91	179	Shale			
18	197	Lime			
30	227	Shale			
5	232	Lime			
35	267	Shale			
15	282	Lime			
14	296	Shale			
26	322	Lime			·
11	333	Shale			
19	352	Lime			
5	357	Shale			
13	370	Lime			
106	476	Shale			
3	479	Oil Sand (Shaley)			
2	481	Oil Sand (Slight Bleed)			
27	508	Shale			
1	509	Lime			
26	535	Shale			
8	543	Lime			
6	549	Shale			
2	551	Lime			
23	574	Shale	T T T T T T T T T T T T T T T T T T T		
7	581	Lime			
15	596	Shale			
3	599	Lime			
15	614	Shale			
2	616	Lime			





P.O. Box 106 • 745 North Locust Ottawa, KS 66067 • (785) 242-1045

PLANT	MIX NO.	YARDS	TRUCK		TIME	DATE	TICKET NO.
504	2901007	9.25	0092	B. SAGE	15:3	3 3/15/18	5047767
USTOME	R NAME		DELIVERY ADDRES	SS	C	UST. P.O. NO.	
	SALES-Ar	= -96 1: == = -062	68	Indianapolis dianapolis-S		OTES	
ADDO	DES	CRIPTION		YARDS ORDERED	YARDS	DELIVERED DE	ELIVERED TODAY
MHUS	1				44.1	and the second s	
9.2	5 7	SK SLURRY	MIX	9.25	5	9.25	
	57_	SK SLURRY	MİX	9, 2!	5	9. 25	
9.25 9.25	•	SK_SLURRY 2901007		RRY MIX		9.25	\$1,165.50

Arrive on Job	Start Pouring	Finish Pouring		1
	=102-12	eglesministrative of state of the desirence		DRAYAGE \$1,207.13
Sec. 12. 12. 12. 12. 12. 12. 12. 12. 12. 12				TOTAL MATL TAX \$115.88
MSDS available upo				SALES TAX \$1,323.01
Not responsible for quality of if water is added on job. Note		GAL. RECEIVED BY	1 9	TOTAL AMT. DUB 1, 323. 01

CAUTION: Freshly mixed cement, mortar, grout or concrete may cause skin irritation. Avoid direct contact where possible and wash exposed skin areas promptly with water.

If any cementitous material gets into eye, rinse immediately and repeatedly with water and get prompt medical attention.

KEEP OUT OF REACH OF CHILDREN

Not responsible for damage beyond curb line Special Instructions

SLUMP 6.00 in

Truck Driver		isp Ticket 047767	Num Ticket ID 5447	Time Date 15:33 3/15/18	
Load Size Mix Code					
.9.25 CYDS 2901007	Recurned	Qty	Mix Age Seq D	Load ID 6134	U
Description Design Oty	Required Batched		Moisture Actual Wat		11111
FEVENT 393 18	3654 lb 3665				U
COLD WATER 46.0 g1	226.6 gl 226.4 (226.4 gl		
HOT WATER 50.0 % # Actual Num Batches: 2	226.6 gl 225.4 g		225.4 gl		
	n 1.460 Water/Cement 1.	542 A Des	ign 425.5 gl Actu	al 451.8 gl To Add: (0.0 -1
Slump: 6.00 in # Water in Tr Actual W/C Ratio: 1.542 Actual W	ruck: 0.0 gl Adjust U Water: 452 gl Bad	water: 0.0 gl / Lo ched Cement: 24	45 lb Allowable Water:	CYD Note: Manual feed)C



5931208

* * Description

COLD WATER

HOT WATER

Design Qty

46.0 gl 50.0 %

Required 2433 1b 3654 1b

226.6 gl

226.6 g1

Batched

226.4 gl

225.4 gl



P.O. Box 106 • 745 North Locust Ottawa, KS 66067 · (785) 242-1045

PLANT	MIX NO.		YARDS	TRUCK			TIME	DATE		TICKET NO.
51214	29010	07	9.25	0092	B. SA	GE	15:33	3/15/	18	5047767
USTOME		100	and the financial	DELIVERY ADDRES		THE PARTY OF THE P		P.O. NO.	on sur	the the second
CASH	SALES	-Andy	Peop	287th & 68			NOTE	S		
			17702000	Hwy-E-In	dianapo	lis-S-2	87th			
ARDS		DESCRIP	TION		YAR	DS ORDERED	YARDS DE	LIVERED	DELIVE	RED TODAY
9.0	5	7 SK	SLURRY	MIX		9.25	9	. 25		
Arrive o	on Job		Start Po	uring	Fini	sh Pouring				
Arrive o	on Job		Start Po	uring	Fini	sh Pouring	Opens had hopen			1,207.13
MSDS Not resp	S available	ality of con	equest.	14 (8 A 14 H H 14 W 17)			orans had not a	TOTAL MA	ATL TAX	\$1,207.13 \$115.88 \$1,323.01 \$1,323.01
MSDS Not resp f water is CAUTIC where p	S available consible for quite added on journ of the constitution	ed cement, nesh exposed siterial gets in	equest. crete re if water is addec	GAI te may cause skin irritation th water. ately and repeatedly with w	L. RECEIVED BY	Not respondent	sible for damage nd curb line Instructions	TOTAL MA	ATL TAX	\$115.88 1,323.01
MSDS Not resp f water is CAUTIC where p	S available consible for quite added on jour prix consible and was comentious markets.	ed cement, nesh exposed siterial gets in	equest. crete re if water is addec	GAI te may cause skin irritation th water. ately and repeatedly with w	L. RECEIVED BY	Not respondent	nd curb line	TOTAL MA	ATL TAX	\$115.88 1,323.01

Actual Wat

226.4 gl 225.4 gl

-0.11%

-0.54%