KOLAR Document ID: 1524400

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:				Sec Twp	S. R	_ East _ West
Address 2:				Feet from	North / Sc	outh Line of Section
City: S	State: Zip	:+		Feet from	East / W	est Line of Section
Contact Person:			Footages Calculated	from Nearest Outs	side Section Cor	ner:
Phone: ()			□ NE 〔	□NW □SE	\square sw	
CONTRACTOR: License #			GPS Location: Lat:		, Long:	
Name:				(e.g. xx.xxxxx)	¬	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27			
Purchaser:			County:			
Designate Type of Completion:			Lease Name:		Well	#:
New Well Re	e-Entry	Workover	Field Name:			
	SWD		Producing Formation	1:		
☐ Gas ☐ DH	☐ EOR		Elevation: Ground:_	ŀ	Kelly Bushing:	
OG	GSW		Total Vertical Depth:	Pluḍ	g Back Total Dep	th:
CM (Coal Bed Methane)	_		Amount of Surface P	ipe Set and Cemer	nted at:	Feet
Cathodic Other (Cor	re, Expl., etc.):		Multiple Stage Ceme	enting Collar Used?	? Yes N	lo
If Workover/Re-entry: Old Well In	nfo as follows:		If yes, show depth se	et:		Feet
Operator:			If Alternate II comple	tion, cement circul	ated from:	
Well Name:			feet depth to:	W.	/	sx cmt.
Original Comp. Date:	Original Tot	tal Depth:				
☐ Deepening ☐ Re-perf. ☐ Plug Back ☐ Liner	Conv. to GS		Drilling Fluid Manag	•	t)	
Commingled	Pormit #:		Chloride content:	ppm	Fluid volume: _	bbls
Dual Completion			Dewatering method u	used:		
SWD			Location of fluid disp	osal if hauled offsit	te:	
EOR						
☐ GSW			Operator Name:			
			Lease Name:			
Spud Date or Date Re	ached TD	Completion Date or	Quarter Sec.	Twp	S. R	East West
Recompletion Date		Recompletion Date	County:	Pern	nit #:	

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 III Approved by: Date:

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Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	E	ast West	County:				
	flowing and shu	ut-in pressures, v	vhether 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	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to 0	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					
		B	CASING eport all strings set-c		New Used	ion, etc.		
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD			
Purpose:		epth T Bottom	ype of Cement	# Sacks Used		Type and F	Percent Additives	
Perforate Protect Casi Plug Back T								
Plug Off Zor								
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Product Injection:	tion/Injection or R	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:			DN INTERVAL: Bottom
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT
,	,			B.11 B1				
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	Δ+-	Packer At:				
TODING RECORD:	. 3126.	Set	n.	i donei Al.				

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	ALEXANDER EAST A-3
Doc ID	1524400

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	7	22	40	Portland	15	NA
Production	5.875	2.875	6.5	1119	HD5055	136	See Ticket

DRILLERS LOG

API NO: 15 - 207 - 29754 - 00 - 00

OPERATOR: ALTAVISTA ENERGY INC

SPUD DATE:

ADDRESS: 4595 K-33 HWY, P.O. BOX 128, WELLSVILLE, KS 66092

WELL#: ___A - 3___

FOOTAGE LOCATION: 3350 FEET FROM

LEASE NAME: ALEXANDER EAST

CONTRACTOR: FINNEY DRILLING COMPANY

2/6/2020

DATE COMPLETED: 2/10/2020

(N)

LINE 720 FEET FROM

S. 2

R. 16

LOCATION: SE NW SE NE COUNTY: WOODSON ELEV. GR.: 1092

<u>E.</u>_

<u>(E)</u>

(W) LINE

W.

GEOLOGIST: DOUG EVANS

T. 24

TOTAL DEPTH: 1120

DF:

P.B.T.D.

KB:

OIL PURCHASER: COFFEYVILLE RESOURCES CRUDE TRANSPORTATION

CASING RECORD

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC.

PURPOSE OF STRING	SIZE HÖLE DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12.250	7	22	40.	J	15	
PRODUCTION:	5.8750	2.8750	6.5	1116.5	70-30	12.5	SERVICE COMPANY

<u>(S)</u>

WELL LOG

CORES: # NONE

RECOVERED: ACTUAL CORING TIME: RAN: 3 - CENTRALIZERS

1 - CLAMP 1 - BAFFLE

1 - FLOAT SHOE

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY & SAND STONE	3	15
SHALE	15	174
LIME	174	186
SAND	186	197
SHALE	197	199
LIME	199	217
SHALE	217	219
LIME	219	237
SHALE	237	260
LIME	260	380
SHALE	380	384
LIME	384	451
SHALE	451	475
LIME & SHALE	475	480
SHALE	480	482
LIME & SHALE	482	508
KC LIME	508	584
SHALE	584	592
KC LIME	592	612
SHALE	612	618
KC LIME	618	624
SHALE	624	632
KC LIME	632	640
BIG SHALE	640	774
LIME	774	776
SHALE	776	796
LIME	796	798
SHALE	798	811
LIME	811	812
SHALE	812	825
LIME	825	827
SAND & SHALE	827	836
LIME	831	840
SHALE	840	846
LIME	846	848
SAND & SHALE	848	859
LIME	859	860
SAND & SHALE	860	908
LIME	908	910
SHALE	910	922

FORMATION	TOP	BOTTO	И
LIME	922	929]
SHALE	929	938	
LIME	938	942	1
SHALE	942	976	1
LIME	976	980]
SAND & SHALE	980	983]
SHALE LIME	983	986]
SAND & SHALE	986	1022	}
CAP LIME	1022	1023]
LIME & SHALE	1023	1025	}
SAND & SHALE	1025	1026	
LIME SHALE & SAND OIL	1026	1032	
SAND & SHALE GOOD OIL	1032	1035	1032 TO
SAND & SHALE GOOD SHOW	1035	1039	1041
SAND & SHALE OIL SHOW	1039	1043	BEST SHOW
SAND & SHALE LIGHT SHOW	1043	1047	
SAND & SHALE NO SHOW	1047	1120 T.D.	
-		-	
 +			
		"	
L			



CEMENT TREATMENT REPORT				
Customer: Altavista Energy	Well:	Alexander East A-3	Ticket:	ICT3228
City, State: Wellsville, Ks.	County:	Woodson	Date:	2/10/2020
Field Rep: Bryan Miller	S-T-R:	NE 2-24-16	Service:	Longstring

Downhole Information					
Hole Size:	5 7/8 in				
Hole Depth:	1120 ft				
Casing Size:	2 7/8 in				
Casing Depth:	1119 ft				
Tubing / Liner:	in				
Depth:	ft				
Tool / Packer:	Baffle				
Depth:	1087 ft				
Displacement:	6.32 bbis				

Slurry	
Weight:	#/sx
Water / Sx:	gal / sx
Yield:	ft ³ / sx
Bbls / Ft.:	
Depth:	ft
Volume:	bbls
Excess:	%
Total Slurry:	bbls
Total Sacks:	sx

C	ement Blend	
Product	%	#
Class A	50.0	6392
Poz	50.0	5032
Gel	2.0	228
Salt		340
Kolseal		680
	-	
	-	
	Total	12.672

TIME	RATE	PSI	BBL s	REMARKS
1430				Held safety meeting
7,744	f^{-}		1	
	4.0	100.0		Mixed and pumped 100# gel to flush hole followed by 5 bbl clean water
	4.0	200.0		Mixed and pumped 136 sacks HD5055 cement. Circulated cement to surface.
				Flushed pump.
	1.0	200.0	1	Pumped plug to baffle @1087' with 6.32 bbls water
1500		800.0		Well held 800 PSI. Set float
	1 1			Washed up equipment
	1			
	1 1			
	† †			
		_		
	1			
	1			
			T 1	
	1		1	
	 			

	CREW	UNIT
Cementer:	Alan Mader	247
Pump Operator:	Harold Bechtle	239
Water Truck	Keith Detwiler	124
Bulk #1:		

Average Rate	Average Pressure	Total Fluid
3 bpm	325.00 psi	- bbis