KOLAR Document ID: 1405561

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 North / South Line of Section
City: State: Zip:+	Feet from
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	County:
Purchaser:	·
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD ☐ Gas ☐ DH ☐ EOR ☐ OG ☐ GSW	Producing Formation: Kelly Bushing: 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 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 Recompletion Date	Quarter Sec. TwpS. R East West 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:							

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Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS	S. R	Eas	t West	County:					
	l, flowing an	d shut-in press	sures, wh	ether shut-in pre	ssure reached	static	level, hydrostat	ic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be emai	led to kcc-well-l	ogs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests (Attach Addit	Taken tional Sheets)			Yes No		☐ Lo		n (Top), Depth a		Sample
Samples Sent to	Geological	Survey		Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Geologist Report List All E. Logs F	t / Mud Logs	S		Yes No Yes No Yes No						
			Rep	CASING	RECORD [New		on, etc.		
Purpose of St	tring	Size Hole Drilled		ize Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING /	SQUE	EEZE RECORD		<u>'</u>	
Purpose:		Depth Top Bottom	Тур	e of Cement	# Sacks Used Type and Percent Additives					
Perforate Protect Ca Plug Back										
Plug Off Zo										
Did you perform Does the volume Was the hydraul	e of the total I	base fluid of the	hydraulic f	racturing treatment		-	Yes S? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Produ Injection:	iction/Injection	n or Resumed Pr	roduction/	Producing Meth	od:		Gas Lift O	ther <i>(Explain)</i>		
Estimated Product Per 24 Hours		Oil	Bbls.		Mcf	Water			Gas-Oil Ratio	Gravity
DISPO	OSITION OF	GAS:		N	METHOD OF CO	MPLET	ΓΙΟΝ:			ON INTERVAL:
Vented		Used on Lease		Open Hole		Dually (Submit A		nmingled	Тор	Bottom
,	ed, Submit AC							·		
Shots Per Foot	Perforation Top	on Perfor Bott		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	
TUBING RECORI	D: S	ize:	Set At	:	Packer At:					

Form	ACO1 - Well Completion
Operator	Diamond B Miami Flood, Ltd.
Well Name	HENNING DH-13A
Doc ID	1405561

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	8.75	7	14	205	common	5	0
Production	5.625	2.875	8.6	647	common	96	0

Lease:	Henning	
Owner:	Diamond B N	/liami/Flood
OPR #:	5876	TV A
Contractor:	DALE JACKSO	ON PRODUCTION CO.
OPR #:	4339	
Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 ¾"
Longstring: 647' of 2 7/8" 8 round pipe	Cemented: 96 sacks	Hole Size: 5 5/8"

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

Well #: DF	I-13A	
Location:	SE,SE,NE,NW,S23-T16-R21E	
County: N	1iami	
FSL: 1165		
FEL: 2805		
API#: 15-1	121-31447-00-00	
Started: 1	-8-18	
Complete	d: 1-10-18	

SN: none Packer: 647' TD: 659'

Plugged: Bottom Plug:

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top Soil	15	585	Shale (Limey)
10	12	Clay	10	595	Shale
38	50	Lime	3	598	Lime
5	55	Shale	3	601	Black Shale
2	57	Red Bed	22	623	Shale (Limey)
2	59	Shale	3	625	Lime
5	64	Sand	5	631	Shale
17	81	Shale	1	632	Coal
17	98	Lime	6	638	Shale
12	110	Shale	1	639	Lime
6	116	Sandy Shale	2	641	Shale
63	179	Shale	3	644	Light Shale
20	199	Lime	3	647	Light Sandy Shale (oder)
7	206	Shale	1	648	Oil Sand (Very Shaley) (poor bleed)
12	218	Sand	2	650	Oil Sand (some shale) (poor bleed)
15	233	Shale	3	653	Oil Sand (some shale) (fair bleed)
5	238	Lime	4	657	Oil Sand (very shaley) (fair bleed)
12	250	Shale	1	658	Sandy Shale (Oil sand strks) (poor bleed)
5	255	Light Sandy Shale	TD	659	Shale
8	263	Sand			
2	265	Sand Shale			
5	270	Shale			
5	275	Lime			
22	297	Shale			
25	322	Lime			
5	327	Shale			
6	333	Black Shale			
20	353	Lime	172		
4 4	357 361	Black Shale			
		ne ne			
4	365	Sh			
4	369	Lime			
18	387	Shale			
6	393	Shale (Limey)			
4	397	Sandy Shale			
5	402	Sand			
5	407	Sandy Shale			
66	473	Shale			
15	488	Light Sandy Shale			SET SURFACE – 12:00 PM – 1/8/18
47	535	Shale			CALLED IN 11:00 AM – TALKED TO BROOKE
8	543	Lime			LONGSTRING – 647' of 2 7/8" 8' ROUND PIPE
26	569	Shale			SET TIME 12:00 PM – 1/10/18
1	570	Coal			CALLED IN 10:45 AM - TALKED TO BROOKE

Miam. Conney

Before 3:0

Lamber

Call The level pret

ORDER

11/21/17 12:11 010 Can to

So there to

A

THE LEVEL SO THERE

TO:

CUST#:

5

10 11 12

13

14

4079088 CASH ORDER

SOLD CASH SALE

C P

OUR PO: 311212 TERMS: DUE THE 10TH

913 259 1576

1.0000

L#	QTY	LOADED	DESCRIPTION	CATALOG	UNITS	LOC
2	210	210	80# FENCE POST MIX	PM	210 EA	
3	5		TXI WOOD PALLET	PALLET	5 EA	
4						

AT QUIKRETE WHEN AMY CALLS **** RETURN 3 PALLETS OF POST MIX WHEN WE GO TO PICK UP FLY ASH

> ***** LOAD SO ALL PALLETS ARE ON THE EDGE OF TRUCK SO THEY CAN BE MACHINE UNLOADED AT

*** PICK UP TUESDAY OR WEDNESDY

15 JOB SITE

TOTAL: 1137.29 PREVIOUS DEPOSIT: PAID BY:

.00 DEPOSIT:

.00 BALANCE: 1137.29

Henning 4059

CHECKED BY **BE SURE TO DOUBLE CHECK ALL TALLIES**** LET DAVE OR PETE KNOW IF THERE ARE ANY CHANGES TO THE ORDER ^^^^^^