

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1067487

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	3895		API No. 15 - 107-24549-00-00
	ield Services, Inc.		Spot Description:
Address 1: 30805 COL	D WATER RD		NE_SW_NW_NE Sec. 8 Twp. 20 S. R. 23 Fast West
Address 2:			Feet from □ North / ☑ South Line of Section
City: LOUISBURG	State: KS Z	ip: 66053 + 8108	Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Bob E Phone: (913) 28	berhart		Footages Calculated from Nearest Outside Section Corner:
CONTRACTOR: License			□ NE □ NW ☑ SE □ SW County: Linn
		E. Jackson Production Co.	Lease Name: Snyder Well #: O-17S
Wellsite Geologist: N/A			Field Name: LaCygne-Cadmus
Purchaser: High Sierra	Crude Oil		Producing Formation: Peru
Designate Type of Comp	letion:	- -	Elevation: Ground: 876 Kelly Bushing: 0
New Well	Re-Entry	Workover	Total Depth: 320 Plug Back Total Depth:
☐ Oil ☐ W ☐ Gas ☐ Di ☐ OG ☐ CM (Coel Bed Met.	&A ENHR GSW hane) ther (Core, Expl., etc.):	SIOW SIGW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: 20 Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: 315 feet depth to: 0 w/ 50 sx cmt
Operator:			
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
		Total Depth: o ENHR	Chloride content:ppm Fluid volume:bbls Dewatering method used:
Plug Back:	PI	- ·	Location of fluid disposal if hauled offsite:
Commingled			Operator Name:
Dual Completion			Lease Name: License #:
SWD			Quarter Sec TwpS. R
☐ ENHR ☐ GSW			County: Permit #:
10/5/2011	10/6/2011	12/8/2011	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date	

AFFIDAVIT

I am the afflant 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				
Letter of Confidentiality Received				
Date:				
Confidential Release Date:				
☑ Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I I II Approved by: Deems Certeen Date: 12/13/2011				

Side Two



Operator Name: Bob	perator Name: Bobcat Oilfield Services, Inc.		_ Lease N	Lease Name: Snyder			Well #: <u>O-17S</u>			
Sec. 8 Twp. 20	s. R. <u>23</u>	✓ East	County:	Linn						
time tool open and clos	sed, flowing and shu s if gas to surface te	d base of formations pend t-in pressures, whether sl st, along with final chart(s well site report.	nut-in press	ure reac	ched static level,	hydrostatic pressu	ires, bottom h	ole temp	erature, fluid	
Drill Stem Tests Taken Yes ✓ No (Attach Additional Sheets)			į	✓ Log Formation (Top), Depr			and Datum		Sample	
Samples Sent to Geological Survey		Yes No			ne		Тор 252		Datum L	
Cores Taken Electric Log Run Electric Log Submitted (Il no, Submit Copy)	•	Yes No Yes No Yes No								
List All E. Logs Run:										
Gamma Ray/Neutro	n/CCL									
	•		RECORD	☐ Ne		 				
Purpose of String	Size Hole Drilled	Report all strings set-or Size Casing Set (In O.D.)	Weig Lbs./	ht	Setting Depth	Type of Cement	# Sacks Used		and Percent	
Surface casing	8.75	6.25	8		20	Portland	5		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Production casing	5.625	2.875	6		315	Portland/Fly Ash	50	60/40 Poz Mix		
			i	_		<u> </u>		<u>l</u>		
Purpose:				# Sacks Used Type and Percent Additives						
Perforate Protect Casing	Top Bottom	Type or centers # Sacks			· · · · · · · · · · · · · · · · · · ·					
Plug Back TD Plug Off Zone	-									
			<u> </u>		<u> </u>					
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfora							d	Depth		
3 254-264				Acid 500 gal 7.5% HCL						
3 264-274										
TUBING RECORD:	Size:	Set At:	Packer At		Liner Run:			<u>. </u>		
		T				Yes No				
Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain)										
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er Bi	ols. G	as-Oil Ratio		Gravity	
DISPOSITIO	ON OF GAS:		METHOD OF	COMPLE	ETION:		PRODUÇTI	ON INTER	VAL:	
☐ Vented ☐ Sold		ļ	Perf. [
(If vented, Submit ACO-18.) Other (Specify)				(Saurint I						

Lease:	SNYDER	
Owner:	BOBCAT OIL	FIELD SERVICES, INC.
OPR#:	3895	
Contractor:	DALE JACKS	ON PRODUCTION CO.
OPR#:	4339	A COMPANY
Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size: 8 3/4
Longstring 315' 2 7/8 8RD	Cemented: 50	Hole Size: 5 5/8

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

/Well #: O-175	
Location: NE (NE,SW,NW,NW,S8,	T20,R23E
County: LINN	
FSL 4357 435	0
FEL: 2294 229	5
API#: 15-107-2454	9-00-00
Started: 10/5/11	
Completed: 10/6/1	1
TD: 320'	

Well Log

SN: 251.5' Packer:
Plugged: Bottom Plug:

Depth 1 1 3 4 4 8 26 34 2 36 2 38 3 41	TOP SOIL CLAY BLACK SHALE UIME SHALE		Depth	
3 4 4 8 26 34 2 36 2 38	CLAY BLACK SHALE UME SHALE			
4 8 26 34 2 36 2 38	BLACK SHALE UME SHALE		 	
26 34 2 36 2 38	UME SHALE			
2 36 2 38	SHALE		1	NEED TO PERF. 241' - 244'
2 38				
3 41	BLACK SHALE			
<u> </u>	LIME		[SURFACE 10/5/11
6 47	SHALE			SET TIME 5:30P.M.
5 52	LIME		Į —	CALLED 3:ASP.M. BECKY
1 53	BLACK SHALE			
10 63	SHALE(LIMEY)			LONGSTRING 315' 2 7/8" BRD PIPE TD 320'
139 202	SHALE			SET TIME 2:30P.M. 10/6/11
1 203	BLACK SHALE			CALLED 1:40P.M. IUDY
9 212	SHALE	1	1	
5 217	UME		i i	
21 238	SHALE(GAS AND OIL FLOW)	\neg	1	
3 241	LIME			
3 244	LIME (HEAVY OIL AND GAS)	1-	 	
5 249	LIME		1	
2 251	SHALE(LIMEY)			
23 274	OIL SAND (SOME SHALE)(FAIR BLEED)	 		
13 287	SANDY SHALE(OIL SAND STRK.)			
11 298	SHALE		1	
2 300	COAL		··· ·	
7 307	SHALE		f	· · · · · · · · · · · · · · · · · · ·
11 318	LIME			
TO 320	SHALE		†	
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Avery Lumber
P.O. BOX 66
MOUND CITY, KS 66056
{913} 795-2210 FAX {913} 795-2194

Customer Copy INVOICE PLEASE REFER TO INVOICE NUMBER ON ALL CORRESPONDENCE

Involce: 10034610 Page: 1 13:21:11 Special 09/19/11 tratructions Ship Date: Involce Date: 09/22/11 Sale rep #: MAVERY MIKE Due Date: 10/05/11 Sour To: BOBCAT OILFIELD SRVC,INC SIND TO: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (913) 837-2823 30805 COLOWATER RD LOUISBURG, KS 66053 (913) 637-2823

Customer 4: 3570021 Customer PO: Order By:TERRY popimgő ORDER SHIP IL Ų/M ITEM# DESCRIPTION PRICE EXTENSION Alt Price/Uom 315.00 L 315.00 BAG CPPC PORTLAND CEMENT 8.2900 ava B,2900 2611.35 200.00 200.00 | L BAG CPPM POST SET FLY AGH 75# 5,1000 BAG 5.1000 1020.00 14.00 L EA CPQP 14.00 QUIKRETE PALLETS 238.00 17,0000 EA 17,0000 DIRECT DELIVERY, PHONE ORDER BY TERRY 913 -837 -4159 CHECKED BY DATE SHIPPED \$3869.35 Sales total SHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN 3000 CONDITION 3869.35 Taxable 0.00 Non-terrable 243.77 \$4113.12 TOTAL

2 - Customer Copy