

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1047507

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 - 15-107-24220-00-00
Name:Bobcat Oilfield Services, Inc.	Spot Description:
Address 1: 30805 COLD WATER RD	SW_SW_NW_NE_Sec. 8 Twp. 20 S. R. 23 Fast West
Address 2:	4,035 Feet from North / South Line of Section
City: LOUISBURG State: KS Zip: 66053 + 8108	2,475 Feet from Feet from West Line of Section
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 913 ) 285-0873	□NE □NW ☑SE □SW
CONTRACTOR: License #_4339	County: Linn
Name:Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: Snyder Well #: M-19
Wellsite Geologist: N/A	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 909 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 330 Plug Back Total Depth:
✓ Oil WSW SWD SIOW   Gas D&A ENHR SIGW   OG GSW Temp. Abd.   CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):    If Workover/Re-entry: Old Well Info as follows:	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: 330  feet depth to: 0 w/ 50 sx cmt.
Operator:	·
Well Name:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit#:	
ENHR	Quarter Sec. Twp. S. R. East West
00/00/0040	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	

#### 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					
Letter of Confidentiality Received					
Date:					
Confidential Release Date:					
✓ Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I III Approved by: Deanna Gerrison Date: 12/03/2010					

Side Two



Operator Name: Bo	<u>bcat Oilfield Sen</u>	<u>/ices, In</u>	c.	Lease	Name: .	Snyder		_Well #:M	-19	
Sec. 8 Twp. 20	s. R. <u>23</u>	✓ Ea	st 🗌 West	County	: Linn					
INSTRUCTIONS: Stime tool open and cli recovery, and flow rat line Logs surveyed. A	osed, flowing and shes if gas to surface t	ut-in pres est, alonç	sures, whether s with final chart	shut-in pres	sure rea	ached static level	, hydrostatic press	ures bottom	hole tempe	erature, flui
Drill Stem Tests Taker (Attach Additional			Yes ✓ No		<b>⊘</b> ι		n (Top), Depth an	d Datum	s	Sample
Samples Sent to Geo	logical Survey		Yes ✓ No		Nan Peru	ne		Тор 264	GL GL	atum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	•		Yes No Yes No Yes No					204	O.	-
List All E. Logs Run:										
Gamma Ray/Neutron/0	CCL									
			CASING	RECORD	N	ew 🗸 Used				
						ermediate, product	on, etc.	·		
Purpose of String	Size Hole Drilled		ize Casing et (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		nd Percent Iditives
Surface casing	8.75	6.25		8		20	Portland	5		
Production casing 5.625 2.875		2.875		6		324	Portland/Fly Ash	50	60/40 Poz Mix	
L <del>umana and an and an </del>			ADDITIONAL	CEMENTIN	IG / SQI	JEEZE RECORD			<u> </u>	
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Type of Cement		# Sacks Used		Type and Percent Additives				
Plug Off Zone	-								•••••••••••••••••••••••••••••••••••••••	
Shots Per Foot	PERFORATI	ON RECO	RD - Bridge Plugs	s Set/Type		Acid, Frac	ture, Shot, Cement S	Squeeze Recor	d	
4	· · · · · · · · · · · · · · · · · · ·		Each Interval Perfe	orated		(An	nount and Kind of Mate			Depth
4	270-280 and 283	-286	THE STATE OF THE S			Acid 500 gal	7.5% HCL			
TUBING RECORD:	Size:	Set At		Packer At:		Liner Run:	Yes No			
Date of First, Resumed F	Production, SWD or EN	HR.	Producing Metho	od: Pumping		Gas Lift Ot	her (Explain)			
Estimated Production Per 24 Hours	Oil I	3bis.	Gas N	/lcf	Wate	r Bb	s. Ga	s-Oil Ratio	, AM	Gravity
DISPOSITIO	N OF GAS:		M	ETHOD OF C	OMPLE	TION:		PRODUCTIO	N INTERVA	L:
Vented Sold	Open Hole  Other (Specify)		Dually Submit A		mingled it ACO-4)					

## **Avery Lumber**

MOUND CITY, KS 66056 {913} 795-2210 FAX {913} 795-2194 Merchant Copy
INVOICE
THIS COPY MUST REMAIN AT MERCHANT AT ALL TIMES!

TOTAL

\$4012.67

Page: 1 Invoice: 10024372 Special 13:03:51 Instructions Ship Date: 09/28/10 Invoice Date: 10/04/10 Sale rep #: MAVERY MIKE 11/05/10 Due Date: Sold To: BOBCAT OILFIELD SRVC,INC Ship To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (913) 837-2823 30805 COLDWATER RD LOUISBURG, KS 66053 (913) 837-2823 Customer #: 3570021 Customer PO:

Order By:TERRY popimgo ORDER SHIP L U/M ITEM# DESCRIPTION Alt Price/Uom EXTENSION PRICE 315.00 315.00 L BAG CPPC PORTLAND CEMENT 7.9900 BAG 7.9800 2516.85 200.00 200.00 BAG CPPM POST SET FLY ASH 75# 5.1000 BAG 5,1000 1020.00 14.00 L 14.00 EΑ CPQP QUIKRETE PALLETS 17.0000 EA 17.0000 238.00 OR R = PAdmus FILLED BY CHECKED BY DATE SHIPPED Sales total \$3774.85 SHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION Taxable 3774.85 Non-taxable 0.00 Sales tax 237.82 Tax#

1 - Merchant Copy



### Dale Jackson Production Co. Box 266, Mound City, Ks 66056 Cell # 620-363-2683 Office # 913-795-2991



Lease :	SNYDER
Owner:	BOBCAT OILFIELD SERVICES, INC
OPR#:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR#:	4339

## Core Run <u># 1</u>

Well #: M-19	
Location: SW,SW,NW,NE SEC: 8, T:20, S.R.: 23	
County: LINN	
FSL: 4035	
FEL: 2475	
API#: 15-107-24220-00-00	
Started: 9-29-10	
Completed: 10-1-10	

F		T			Completed: 10-1-10	.0			
1   269	FT	Depth	Clock	Time	e Formation/Remarks				
2   270					OU CAND MICHAEL CO.				
3   271					<del></del>				
A   272			ļ						
SANDY SHALE (FRACTOR) (HEAVY WATER FLOW)   272'					OIL SAND (COOR DIFFE) (CO. IV.				
Coll Sand Good Bleed (Some Water)   272'	"	2/2		1	OIL SAND (GOOD BLEED) (SOME WATER)	271'			
273.5'   1	5	273		.5	SANDY SHALE (FRACTOR) (HEAVY WATER FLOW)	272'			
8       276       1       OIL SAND {HEAVY OIL BLEED}       277'         9       277       1       277'         10       278       1.5       277'         11       279       1       277'         12       280       1       280'         13       281       1.5       280.5'         ADD       JOINT	6	274		1	OIL SAND GOOD BLEED (SOME WATER)	273.5'			
8         276         1         OLSAND (HEAVY OIL BLEED)         277'           9         277         1         278'         1.5           10         278         1.5         287'         1           11         279         1         280'         1           12         280         1.5         280.5'         280.5'           ADD         JOINT         ————————————————————————————————————	7	275		1					
9   277	8				OIL SAND (HEAVY OIL BLEED)				
10	9	277		1	· · · · · · · · · · · · · · · · · · ·	ידדנ			
12   280	10	278		1.5		277			
13   281   1.5	11	279		1					
ADD JOINT ————————————————————————————————————	12	280		1	OIL SAND (GOOD BLEED) (SOME SHALE )				
14     282     1.5     SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)     282'       15     283     1       16     284     1       17     285     1       18     286     1.5       19     287     1       20     288     1.5       SHALE OIL SAND STK FAIR BLEED	13	281		1.5		280.51			
15	ADD	JOINT							
16 284 1 1 1 285 1 1 OIL SAND (SHALEY) (GOOD BLEED) 286'  19 287 1 1 20 288 1,5 SHALE OIL SAND STK FAIR BLEED	14	282		1.5	SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)				
17	15	283		1		282'			
18 286 1.5 286' 19 287 1 20 288 1.5 SHALE OIL SAND STK FAIR BLEED	16	284		1					
19				1	OIL SAND (SHALEY) (GOOD BLEED)	1 1			
20 288 1.5 SHALE OIL SAND STK FAIR BLEED				1.5		286'			
SHALE OIL SAND STK FAIR BLEED						<del> </del>			
	20 -	288		1.5		1 1			
					SHALE OIL SAND STK FAIR BLEED				
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rease:	SMYDER	
Owner:	BOBCAT OILFI	ELD SERVICES, INC
OPR#:	3895	(Assessment
Contractor:	DALE JACKSON	PRODUCTION CO.
OPR#:	4339	The second
Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size:
Longstring 324 2 7/8	Cemented: 50	Hole Size:
8R	30	5 5/8

Dale Jackson Production Co.

Box 266, Wound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

	Weii #: M-19
	Location: SW,SW,NW,NE SEC: 8,
	T:20, S.R.: 23
•	County: LINN
	FSL: 4035
	FEL: 2475
	API#: 15-107-24220-00-00
	Started: 9-29-10
	Completed: 10-1-10

SN: Packer:
263'
Plugged: Bottom Plug

Packer: TD: 330'

		Well Log	Plugged:	ed:		Bott	om Plug:	
TKN	BTM Depth	Formation	TKN	BTM Depth		Formation	Company of the state of the sta	
1	1	TOP SOIL					······································	
16	17	LIME .			<del> </del>			
1	18	SHALE	1	ļ —	$\dashv$	· · · · · · · · · · · · · · · · · · ·		
3	21	BLACK SHALE						
26	47	UME						
2	49	SHALE				-		
2	51	BLACK SHALE						
2	53	LIME				_		
5	58	SHALE				1	· · · · · · · · · · · · · · · · · · ·	
7	65	LIME				+		
13	78	SANDY SHALE (LIMEY)	·			_		
31	109	SHALE				+-		
13	122	SANDY SHALE (DRY SAND STK)			·····	_		
68	190	SHALE				+		
12	202	LIGHT SNAD SHALE				+		
12	218	SHALE				_		
1	219	BLACK SHALE				+		
7	226	SHALE				+-		
4	230	LIME				+		
21	251	SHALE (LOTS OF GAS) (SOME OIL)			·-·	+		
11	262	LIME					· · · · · · · · · · · · · · · · · · ·	
1	263	SHALE				+		
2	265	SANDY SHALE (OIL SAND STK) (FLOW)				+-		
1	266	OIL SAND (SOME SHALE) (POOR BLEED)	(WATER)					
2	268	OIL SAND (WATER) (POOR BLEED)				_		
18	286	OIL SAND (SEE CORE)		T		_		
11	297	5HALE (OIL SAND STK)				_		
15	312	SHALE				+	····	
2	314	COAL				+-		
4	318	SHALE				1	······································	
TD	330	LIME				+		
						1		
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