

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1049242

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 - 107-24227-00-00
Name: Bobcat Oilfield Se			Spot Description:
Address 1: 30805 COLD WAT	TER RD		SE_NE_SW_SE_Sec. 5 Twp. 20 S. R. 23 ▼ East West
Address 2:			835 Feet from North / South Line of Section
City: LOUISBURG	State: KS Zip	o: 66053 + 8108 _	
Contact Person: Bob Eberhar	t .		Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 285-0873			□ NE □ NW ☑ SE □ SW
CONTRACTOR: License #_433	39		County: Linn
		E. Jackson Production Co.	Lease Name: Harvey Well #: D-4
Wellsite Geologist: N/A			Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude	Oil	·	Producing Formation: Peru
Designate Type of Completion:			Elevation: Ground: 943 Kelly Bushing: 0
	e-Entry	Workover	Total Depth: 350 Plug Back Total Depth:
✓ Oil WSW ☐ Gas ☐ D&A	SWD	 ☐ SIGW	Amount of Surface Pipe Set and Cemented at: 20 Feet Multiple Stage Cementing Collar Used? Yes No
☐ OG	☐ GSW	Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)			If Alternate II completion, cement circulated from: 339
Cathodic Control	re, Expl., etc.):		feet depth to: 0 w/ 50 sx cmt
If Workover/Re-entry: Old Well I	nfo as follows:		
Operator:			Deilling Florid Management Plan
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original To	tal Depth:	Chloride content:ppm Fluid volume:bbls
Deepening Re-pe	rf. Conv. to	ENHR Conv. to SWD	Dewatering method used:
Plug Back:	_		Location of fluid disposal if hauled offsite:
Commingled			Operator Name
☐ Dual Completion	Permit #:		Operator Name:
SWD	Permit #:		Lease Name: License #:
ENHR	Permit #:		Quarter Sec. Twp. S. R. East West
☐ GSW	Permit #:		County: Permit #:
12/10/2010 12/14	/2010	12/28/2010	
Spud Date or Date Recompletion Date	eached 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 I III Approved by: Deanna Gerrison Date: 01/14/2011

Side Two



Operator Name: Bobo	_ Lease Name: Harvey				Well #:D-4					
Sec. <u>5</u> Twp. <u>20</u> S. R. <u>23</u>			County: L	_inn						
time tool open and clos-	ed, flowing and shu if gas to surface te	nd base of formations pen ut-in pressures, whether sl est, along with final chart(s well site report.	hut-in pressure	e reac	hed static level,	hydrostatic pressu	ures, bottom h	nole temp	erature, fluid	
Drill Stem Tests Taken (Attach Additional Sh	neets)	Yes V No		√Lo	og Formation	n (Top), Depth and	I Datum		Sample	
Samples Sent to Geolo	gical Survey	☐ Yes 🗸 No	1	Name Top Peru 277			l G	Datum L		
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	✓ Yes □ No ✓ Yes □ No ✓ Yes □ No									
List All E. Logs Run:										
Gamma Ray/Neutron/C0	CL									
			-	Ne	_					
Purpose of String	Size Hole	Report all strings set-o	Weight		Setting	Type of	# Sacks		and Percent	
Surface casing	Drilled 8.75	Set (In O.D.) 6.25	Lbs. / Ft.	'	Depth 20	Cement Portland	Used 5	A	Additives	
Production casing	5.625	2.875	6		339			60/40	0/40 Poz Mix	
	1 Toduction casing 5.025					,	337.3.3.02.10			
L	,	ADDITIONAL	CEMENTING	 / SQU	EEZE RECORD	I				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone										
	<u></u>									
						Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
3	290-310				Acid 500 gal	7.5% HCL				
TUBING RECORD:	Size:	Set At:	Packer At:		Liner Run:	Yes No				
Date of First, Resumed P	roduction, SWD or EN	NHR. Producing Meth	nod:		Gas Lift 0	ther (Explain)				
Estimated Production Oil Bbls. Gas Mcf Water Per 24 Hours					er Bb	ols. G	as-Oil Ratio		Gravity	
DISPOSITION	N OF GAS:	N	METHOD OF CO	OMPLE	TION:		PRODUCTI	ON INTER	VAL:	
Vented Sold	Used on Lease	Open Hole Other (Specify)		Dually ubmit A		nmingled nit ACO-4)				

Lease :	HARVEY		1		∩ Well#: D-4
Owner:	BOBCAT OILFI	LD SERVICES, INC.			Location: SE, NE, SW, SE, S:5,T20 SR,
OPR#:	3895		Da	le Jackson	Production Co. S 23, E
Contractor:	DALE JACKSON	РКОВИСТЮМ СО.	Box	266. Mou	nd City, Ks 66056 County: LINN
OPR#:	4339		d T	•	0-363-2683 FSL: 82 5 835
Surface:	Cemented:	155556		Office # 9	13-795-2991 FEL: 1,485 1486
20FT, 6IN	5 SACKS	8 3/4			API#: 15-107-24227-00-00
Longstring	Cemented:	Hole Size:			Started: 12-10-10
339' 2 7/8	50	5 5/8	-		Completed: 12-14-10
8RD HYDRILL			SN:	276'	Packer: TD: 350'
Well Log			Plug	ged:	Bottom Plug:

TKN	BTM Depth	Formation		BTM Depth	Formation			
2	2	TOPSOIL						
29	31	UME			1 '			
4	35	SHALE			1			
4	39	BLACKSHALE			SURFACE: 12-10-10 ALAN			
19	58	LIME		†	SET TIME: 3:30 P.M.			
2	10	SHALE	\vdash		1			
5	65	BLACKSHALE	1		CALLED: 12:00 P.M.			
13	78	LIME (SHALEY)	†		LONGCERING, PROLET FOR SPIN TRACE			
1	79	BLACKSHALE	T	<u> </u>	LONGSTRING: 339' 2 7/8 8RD TD 350'			
13	92	SANDY SHALE	T	,	CALLED: 3:30 P.M.			
26	118	SHALE			SET TIME: 4:30 P.M.			
19	137	SANDY SHALE (DRY SAND STK)			12-13-10 JUDY			
93	230	SHALE						
1	231	BLACKSHALE	 		i .			
6	237	SHALE						
5	242	LIME (SANDY)						
24	266	SHALE (SOME RED BED)			1 · · ·			
10	276	LIME (ODOR)	<u> </u>					
1	277	SANDY SHALE (ODOR)		-	· ·			
2	279	OIL SAND (VERY SHALEY) (POOR BLEED) (WATER)						
8.5	287.5	OIL SAND (SOME SHALE) (POOR BLEED) (WATER)						
1.5	289	LIME (SOME OIL SAND STREAKS) (WATER) (VERY LITTLE OIL)						
2.5	291.5	OIL SAND (OIL & SOME WATER) (GOOD BLEED)						
1	292.5	OIL SAND (GOOD BLEED)						
.5	293	OIL SAND FRACTURED (GOOD BLEED)						
1	294	OIL SAND (GOOD BLEED)						
3	297	OIL SAND (SHLAEY) (GOOD BLEED)						
3	300	SANDY SHALE (OIL SAND STK)						
4.5	304.5	OIL SAND (SOME SHALE) (GOOD BLEED)						
1.5	306	SHALE (OIL SAND STK)						
2	308	OIL SAND (VERY SHALEY) (FAIR BLEED)						
2	310	OIL SAND (SHALEY) (GOOD BLEED)						
15	325	SHALE						
2	327	COAL						
4	331	SHALE						
6	337	LIME						
12	349	SHALE						
τo	350	LIME						
]		,						

 \Diamond





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

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

Core Run #1

Well #: D-4	
Location: SE, NE, SW, SE, S:5,T20 SR, 23, E	
County: LINN	_
FSL: 825 835	
FEL: 1,485 1486	
API#: 15-107-24227-00-00	
Started: 12-10-10	
Completed: 12-14-10	

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	281				
1	282		1		
2	283		1	•	
3	284		1	OIL SAND "WATER" VERY LITTLE OIL (SOME SHALE)	
4	285	ļ	.5	OCCUPIED WATER VERY CITIES OF SOME STIME!	
5	286		.5		
6	287		1.5		
<u> </u>	-				287.5
7	288		2	LIME (COASE ON CAMP OFFICE AND	
8	289		2	LIME (SOME OIL SAND STREAKS) (WATER) (VERY LITTLE OIL)	289
-			ļ . —		
9	290		2.5	OİL SAND (OIL & SOME WATER) GOOD BLEED	
10	291		1.5	OIL SAND (OIL & SOME WATER) GOOD BLEED	291.5
10	231		1.3		
11	292		1		
12	293		2	OIL SAND GOOD BLEED OIL SAND FRACTURED GOOD BLEED	292.5 293
12	233			OIL SAND (GOOD BLEED)	253
13	294		2.5		294
			· · · · · · · · · · · · · · · · · · ·	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	234
14	295		2	OIL CAND (CHALEY) (COOD DIEED)	
15	296	,	6.5	OIL SAND (SHALEY) (GOOD BLEED)	
15	290		6.5	:	
16	297		2.5		297
17	298		3.5	•	
1"	290		5.3		
18	299			SANDY SHALE (OIL SAND STK)	
40	300	,			
19	300				
20	301				
				OIL SAND (SOME SHALE) (GOOD BLEED)	
ــــــــــــــــــــــــــــــــــــــ	l	L	L		

\$3851.83

TOTAL

Avery Lumber
P.O. BOX 66
MOUND CITY, KS 66056
[913] 795-2210 FAX [913] 795-2194

Merchant Copy INVOICE THIS COPY MUST REMAIN AT MERCHANT AT ALL TIMES!

Invoice: 10026836 Page: 1 15:22:42 Ship Date: 12/10/10 Invoice Date: 12/15/10 Sale rap . MAVERY MIKE Due Date: 01/05/11 Ship To: BOBCAT OILFIELD SRVC,INC 8010 To: BOBCAT OILFIELD SAVC,INC C/O BOB EBERHART (919) 837-2823 **80806 COLDWATER RD** LOUISBURG, KS 68053 (913) 637-2823

Quetomer #: 3570021 Order By: PRICE ORDER SHIP L U/M ITEM# EXTENSION DESCRIPTION Alt Price/Liom 245.00 L 7.9900 245.00 BAG CPPC PORTLAND CEMENT 1957.55 7.9900 BAG 280.00 280.00 L BAG СРРМ POST SET FLY ASH 75# 5.1000 BAG 5.1000 1428.00 14.00 14.00 L EA CPQP QUIKRETE PALLETS 238,00 17.0000 EA 17.0000 DIRECT SHIPMENT 12.13.10 ORDERED BY TERRY CHECKED BY DATE SHIPPED FILLED BY Sales total \$3623.55 SHIP VIA LINN COUNTY - RECEIVED COMPLETE AND IN GOOD CONDITION 3623.55 Taxable Non-taxable 0.00 228.28 Bales tax X Tex#

1 - Merchant Copy