

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1047851

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 - 15-107-24258-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description:
Address 1: _ 30805 COLD WATER RD	NE_NW_SW_SE_Sec. 5 Twp. 20 S. R. 23 Fast West
Address 2:	
City: LOUISBURG State: KS Zip: 66053 + 8108	
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: Harvey Well #: A-3
Wellsite Geologist: N/A	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 945 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 342 Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 20 Feet
☐ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ Gas ☐ D&A	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: 338
Cathodic Other (Core, Expl., etc.):	feet depth to: 0 w/ 50 sx cmt
If Workover/Re-entry: Old Well Info as follows:	leet depth to:w/sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
11/02/2010 11/03/2010 12/21/2010	
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 I II Approved by: Deanna Garrison Date: 12/28/2010							

Side Two

Operator Name: Bobcat Oilfield Services, Inc. Harvey . Well #: __A-3 Lease Name: County: Linn INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report. **✓** Log ☐ Sample ☐ Yes 🗸 No Formation (Top), Depth and Datum Drill Stem Tests Taken (Attach Additional Sheets) Name Datum Top Samples Sent to Geological Survey ☐ Yes 🗸 No 274 GL Peru ✓ Yes □ No Cores Taken Electric Log Run ✓ Yes No Electric Log Submitted Electronically (If no, Submit Copy) List All E. Logs Run: Gamma Ray/Neutron/CCL CASING RECORD New **✓** Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Lbs. / Ft. Setting # Sacks Type and Percent Type of Purpose of String Set (In O.D.) Depth Additives Surface casing 8.75 6.25 20 Portland 5 60/40 Poz Mix Production casing 5.625 2.875 6 338 Portland/Fly Ash 50 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 289-299 & 304-308 Acid 500 gal 7.5% HCL Liner Run: **TUBING RECORD:** Size: Set At: Packer At: ☐ Yes □ No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Gas Lift Pumping Other (Explain) Estimated Production Bbls Oil Bbls Mcf Water Gas-Oil Ratio Gas Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Perf. Open Hole Dually Comp. Commingled ☐ Vented ☐ Sold ☐ Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.)

Other (Specify)



Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

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

Core Run <u># 1</u>

Well #: A-3
Location: NZ-N2-SW-SE, S:5, T: 20, S.R.: 23, E
County: UNN
FSL: 1300 1312
FEL: 1980- 1989
API#: 15-107-24258-00-00
Started: 11-2-10
Completed: 11-3-10

	l	Time	Formation/Remarks	Depth
281				
		1	OIL SAND (WATER) (VERY LITTLE OIL)	283.5
283		1		
284		1	OIL SAND (SHALEY) (WATER) (SOME OIL)	285.3
285	<u> </u>	1		
286		1		
287		1	OIL SAND ((POOR BLEED) (SOME WATER)	288.3
288		1		
289		1		
290		1.5	OIL SAND (FAIR BLEED) (SHALE STK)	292.8
291		1		<u> </u>
292		1		
293		1.5	SANDY SHALE (OIL SAND STK) (POOR BLEED)	294.8
294		1		
			OIL SAND (VERY SHALEY) (GOOD BLEED)	295.3
295		1.5		
	ļ		SOME SHALE (OIL SAND STK) (NO BLEED)	296.9
296		1.5		
297		1	OIL SAND (VERY SHALEY) (GOOD BLEED)	300.2
298		1.5]	
299		1]	
300		1		
301		2	SANDY SHALE (OIL SAND STK) (NO BLEED)	
		<u>. </u>	-	
	282 283 284 285 286 287 288 299 291 292 293 294 295 296 297 298 299 300	282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300	282 1 283 1 284 1 285 1 286 1 287 1 288 1 290 1.5 291 1 292 1 293 1.5 294 1 295 1.5 296 1.5 297 1 298 1.5 299 1 300 1	282

Lease :	HARVEY					
Owner:	BOBCAT OILFIELD SERVICES, INC.					
OPR#:	3895	Contract of the last of the la				
Contractor:	DALE JACKSON	РКОО ОСПОВІ СО.				
OPR#:	4339					
Surface: 20FT, 6IN	Cemented: 5 SACKS	8 3/4				
Longstring 338' 2 7/8 Hydrill	Cemented: 50	Hole Size: 5 5/8				

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

Ĺ	Well#:A-3 NE.NW
7	Location: NZ-N2-SW-SE, S:5, T: 20,
	S.R.: 23, E
1	County: LINN
	FSL:-1300 1312
	FEL: 1980 1989
,	API#: 15-107-24258-00-00
	Started: 11-2-10
Ī	Completed: 11-3-10

Well L

SN: Packer: TD: 342

NONE
Plugged: Bottom Plug:

TKN	BTM · Depth	Formation	TKN	BTM Depth	Formation
2	2	TOP SOIL			SURFACE: 11-1-10
2	4	CLAY			SET TIME: 4:30 P.M.
28	32	UME			
3	35	SHALE			CALLED 1:40 P.M. MIKE
5	40	BLACK SHALE			
19	59	LIME			LONG STRING 338' 2 7/8 HYDRILL TD 342'
2	61	SHALE			SET TIME: 3:00 P.M. 11-3-10
3	64	BLACK SHALE			
13	77	UME (SHALE) (FLOW) (GAS)			CALLED: 1:40 P.M. BECKY
1	78	BLACK SHALE			1
10	88	SHALE (LIMEY)			1
32	120	SHALE			
12	132	SANDY SHALE (DRY SAND STK)			1
90	222	SHALE			1
1	223	BLACK SHALE			1
11	234	SHALE]
7	241	LIME			1 ·
23	264	SHALE			1
8	272	LIME (OIL SHOW)			<u> </u>
2	274	SHALE			
2	276	OIL SAND (SHALE) (POOR BLEED) (WATER)			
3	279	OIL SAND (POOR BLEED) (WATER & GAS)			
1.5	280.5	LIME			
3	283.5	OIL SAND (POOR BLEED) (WATER)			
1.5	285	OIL SAND (SHALE) (POOR BLEED) (WATER)			
3	288	OIL SAND (POOR BLEED) (SOME WATER)			
5	293	OIL SAND (FAIR BLEED) (SHALE STK)			
1	294	SANDY SHALE (OIL SAND STK)			
1	295	OIL SAND (VERY SHALEY) (GOOD BLEED)			
2	297	SANDY SHALE (OIL SAND STK)			
3	300	OIL SAND (VERY SHALEY) (GOOD BLEED)		1	
4	304	SANDY SHALE (OIL SAND STK)			
3	307	OIL SAND (FAIR BLEED)			
13	320	SHALE			
3	323	COAL			
4	327	SHALE			
5	332	LIME			
TD	342	SHALE			
	1			1	

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

Invoice: 10025287 Page: 1 13:42:44 Special Ship Date: 10/26/10 Involce Date: 10/28/10 Due Date: 12/05/10 Sale rep #: MAVERY MIKE Sold To: BOBCAT OILFIELD SRVC,INC Ship To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (913) 837-2823 30805 COLDWATER RD LOUISBURG, KS 68053 (013) 837-2823

Customer #: 3570021 Customer PO: Order By:

							роріт901	
ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Ait Price/Uom	PRICE	EXTENSION
280.00	280.00	L	BAG	CPPC	PORTLAND CEMENT	7,9900 BAG	7.9800	2237.20
240.00	240.00	L	BAG	СРРМ	POST SET FLY ASH 75#	5.1000 mag	5.1000	1224.00
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00
					Ordered by Terr Direct Delvin	of Cacy	Serve A	3.3898.20
1							Seise IOISI	33038.20
				SHIP VIA	LINN COUNTY			
				X RI	ECEIVED COMPLETE AND IN GOOD CONDITION	axable 3699.20 on-taxable 0.00 ax#	Sales tax	233.05
							TOTAL	\$3932.25

2 - Customer Copy