

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1053953

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 - 15-107-24246-00-00
	ield Services, Inc.		Spot Description:
Address 1: 30805 COL	D WATER RD		SW_SE_SE_SE_Sec. 5 Twp. 20 S. R. 23 V East West
Address 2:			
		<u>: 66053 + 8108 _ </u>	Feet from 🔽 East / West Line of Section
Contact Person:Bob E			Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 28			□NE □NW ☑SE □SW
CONTRACTOR: License			County: Linn
		. Jackson Production Co.	Lease Name: Harvey Well #: H-7
Wellsite Geologist: N/A			Field Name: LaCygne-Cadmus
Purchaser: High Sierra	Crude Oil		Producing Formation: Peru
Designate Type of Comp	letion:		Elevation: Ground: 926 Kelly Bushing: 0
✓ New Well	Re-Entry	Workover	Total Depth: 360 Plug Back Total Depth:
✓ Oil □ W		□ slow	Amount of Surface Pipe Set and Cemented at: 20 Feet
	&A	☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
OG	GSW	Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Met	hane)	,	If Alternate II completion, cement circulated from: 342
Cathodic C	ther (Core, Expl., etc.):		feet depth to: 0 w/ 50 sx cmt.
If Workover/Re-entry: O	ld Well Info as follows:		W Street depart of
Operator:			
Well Name:	NATIONAL STATE OF THE STATE OF		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-perf. Conv. to	ENHR Conv. to SWD	
	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 #:		Lease Name: License #:
SWD	Permit #:		·
ENHR	Permit #:		Quarter Sec TwpS. R East West
☐ GSW	Permit #:	unu mandi anta tidan wasan unu manan manan asar	County: Permit #:
2/22/2011	2/23/2011	4/18/2011	
Spud Date or Recompletion Date	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: NAOMI JAMES Date: 04/22/2014				

Side Two

\_Well #: \_\_H-7 Operator Name: Bobcat Oilfield Services, Inc. Harvey Lease Name: County: Linn \_\_ <sub>Twp.</sub>20 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. Sample **✓** Log Formation (Top), Depth and Datum Yes V No **Drill Stem Tests Taken** (Attach Additional Sheets) Name Top Datum Yes ✓ No Samples Sent to Geological Survey GL 279 Peru ✓ Yes □No Cores Taken ✓ Yes ☐ No Electric Log Run **Electric Log Submitted Electronically** ✓ Yes No (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. Type and Percent Size Hole Size Casing Setting Type of # Sacks Purpose of String Drilled Set (In O.D.) Lbs. / Ft Depth Cement Used Additives Surface casing 8.75 6.25 8 20 5 Portland 5.625 2.875 6 342 Portland/Fly Ash 50 60/40 Poz Mix Production casing 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 Depth 3 280-290 Acid 500 gal 7.5% HCL 3 292-302 TUBING RECORD: Liner Run: Size: Set At: Packer At: Yes ☐ No Date of First, Resumed Production, SWD or ENHR. Producing Method: Pumping Gas Lift Other (Explain) Flowing Gas-Oil Ratio **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Per 24 Hours PRODUCTION INTERVAL: DISPOSITION OF GAS: METHOD OF COMPLETION: Dually Comp. Commingled Open Hole ✓ Perf. Vented Sold Used on Lease

Other (Specify)

(If vented, Submit ACO-18.)

(Submit ACO-5)

(Submit ACO-4)

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Lease:	HARVEY	
Owner:	BOBCAT OILFIE	LD SERVICES
OPR#:	3895	1/2000
Contractor:	DALE JACKSON	I PRODUCTION CO. 🔪 🦠
OPR#:	4339	
Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size: 8 3/4
Longstring 342' 2 7/8	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 #: H7
Cocation: SW,SE,SE,SE,S5,T20,SR23,E
County: LINN
FSL: 165 203
FEL: 495 537
API#: 15-107-24246
Started: 2-22-11
Completed: 2-23-11

SN: 278'	Packer:	TD: 360'
Plugged:	Bottom Plug:	

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	TOPSOIL			
23	25	LIME	T.		1
3	28	SHALE	1		
3	31	BLACKSHALE			SURFACE: 2-22-11-LARRY
21	52	LIME	1	1	
5	57	BLACKSHALE	1	<u> </u>	SET TIME: 3:30P.M.
14	71	LIME (SHALEY)	1	<b>†</b>	CALLED: 12:15 P.M.
1	·72	BLACKSHALE	1	<b>†</b>	·
10	- 82	SANDY SHALE	1	<b></b>	LONGSTRING: 342' 2 7/8 8RD
35	117	SHALE	1		TD: 350'
28	145	SANDY SHALE (DRY SAND)		<u> </u>	SET TIME: 3:00 P.M. 2-23-11
76	221	SHALE	1	<del> </del>	
1	222	SHALE		<del> </del>	CALLED: 12:30 P.M TYLER
6	228	SHALE	<del> </del>	<del> </del>	
7	235	LIMÉ	1	<del>                                     </del>	,
24	259	SHALE	-	<u> </u>	
11	270	LIME (ODOR)	1	<del> </del>	
5	275	SHALE	<del> </del>	<del> </del>	
3	278	SANDY SHALE (OIL SAND STK)		<del> </del>	
11.5	289.5	OIL SAND (SOME SHALE) (GOOD BLEED) (SOME GAS)			· ·
1.5	`291	LIME	+	<b></b>	
4,5	295.5	OIL SAND (SOME SHALE) (GOOD BLEED)	-	<del> </del>	
2	297.5	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)		<del> </del>	
1	298.5	OIL SAND (SHALEY) (GOOD BLEED)		<u> </u>	
2	300.5	SANDY SHALE (SOME OIL SAND STREAKS)(POOR BLEED)		ļ	
3	303.5	OIL SAND (SHALEY) (FAIR BLEED)	1		
4	307.5	SANDY SHALE (OIL SAND STK)			
10.5	318	SHALE			
4	322	COAL	T		
5	327	SHALE	1		
10	337	LIME	1		
9	346	SHALE			
TD	350	LIME (ODOR)			
:		-	1		
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Dale Jackson Production Co. Box 266, Mound City, Ks 66056 Cell # 620-363-2683 Office # 913-795-2991

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

# Core Run #1

Well #: H7	
Location: SW,SE,SE,SE,S5,T20	,SR23,E
County: LINN	
FSL: 465 QO3	
FEL: 495 537	***************************************
API#: 15-107-24246	
Started: 2-22-11	
Completed: 2-23-11	

JFR H.	4333				
FT	Depth	Clock	Time	Formation/Remarks	Depth
0	280				
1	281		1		
2	282		1.5	•	
3	283		1		
4	284		1.5	OIL SAND (SOME SHALE) (GOOD BLEED)	
5	285		1		
6	286		1.5		
7	287		1.5	N.	
8	288		1.5		
9	289		2		289.5
10	290		2.5		
				LIME	291
11	291		2		ŀ
12	292		3		
13	293		2	Oil SAND (SOME SHALE)(GOOD BLEED)	
14	294		2		
					295.5
15	295		1		233.3
16	296		1.5	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)	
17	297		2		297.5
18	298		1.5	OIL SAND (SHALEY) (GOOD BLEED)	298.5
	, .				
19	299		1.5	CASING CHAIR ISSUES ON CAND STEAMS (POOR RIPPD)	ľ
20	300		2	SANDY SHALE (SOME OIL SAND STEAKS) (POOR BLEED)	ļ
L	<u></u>		<u> L.                                    </u>		I

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!

Page: 1		Invoice: 10027491
Special : Instructions :  Sale rep #: MAVERY MIKE	Acct rap code:	Time: 10:31:28 Ship Date: 01/04/11 Involos Date: 01/07/11 Due Date: 02/05/11
Sold To: BOBCAT CILFIÉLD SRVC,INC C/O BOB EBERHART 30805 COLDWATER RD LOUISBURG, KS 66053	90bro: SOBCAT OILFIE (813) 837-2823 (913) 857-2823	ELD SRVC,INC

Oustomer #: 3570021 Order By: Customer PO:

ORDER U/M ITEM# Alt Price/Uom PRICE **EXTENSION** SHIP L DESCRIPTION 1957.55 245.00 245.00 L 7.9800 BAG 7.9900 BAG CPPC PORTLAND CEMENT 1428.00 280.00 280.00 L BAG CPPM POST SET FLY ASH 75# 5,1000 BAG 5.1000 14.00 14.00 L EA CPQP QUIKRETE PALLETS 17.0000 EA 17,0000 238.00 CHECKED BY DATE SHIPPED Sales total \$3623.55 SHIP VIA LINN COUNTY 3623.55 Taxable 0.00 Sales tax Non-texable 228.28 Tax# \$3851.83 TOTAL

1 - Merchant Copy