

KANSAS CORPORATION COMMISSION 1072075  
OIL & GAS CONSERVATION DIVISION

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 # 31763  
Name: Blake Production Co., Inc.  
Address 1: 1601 NW EXPRESSWAY STE 1200  
Address 2:  
City: OKLAHOMA CITY State: OK Zip: 73118 + 1463  
Contact Person: Brian Rickard  
Phone: ( 405 ) 286-9800  
CONTRACTOR: License # 30141  
Name: Summit Drilling Company  
Wellsite Geologist: Tom Robertson  
Purchaser: Pacer Marketing

Designate Type of Completion:

- ☒ New Well ☐ Re-Entry ☐ Workover  
☒ 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:

Operator:

Well Name:

Original Comp. Date: Original Total Depth:

- ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD  
☐ Conv. to GSW

☐ Plug Back: Plug Back Total Depth

☐ Commingled Permit #:

☐ Dual Completion Permit #:

☐ SWD Permit #:

☐ ENHR Permit #:

☐ GSW Permit #:

10/5/2011 10/9/2011 10/28/2011

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-197-20292-00-00

Spot Description:

SE NW SW NE Sec. 33 Twp. 13 S. R. 10 ☒ East ☐ West  
1660 Feet from ☒ North / ☐ South Line of Section  
2240 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☒ NE ☐ NW ☐ SE ☐ SW

County: Wabaunsee

Lease Name: Davis Well #: A-32

Field Name: Davis Ranch

Producing Formation: Lansing/Kansas City

Elevation: Ground: 1413 Kelly Bushing: 1423

Total Depth: 2017 Plug Back Total Depth: 2014

Amount of Surface Pipe Set and Cemented at: 352 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: Feet

If Alternate II completion, cement circulated from:

feet depth to: w/ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 800 ppm Fluid volume: 200 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter Sec. Twp. S. R. ☐ East ☐ West

County: Permit #:

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 ☐ II ☐ III Approved by: Deanna Garrisor Date: 01/26/2012



1072075

Operator Name: Blake Production Co., Inc. Lease Name: Davis Well #: A-32  
 Sec. 33 Twp. 13 S. R. 10 ☒ East ☐ West County: Wabaunsee

**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 Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No

Electric Log Submitted Electronically ☒ Yes ☐ No  
 (If no, Submit Copy)

List All E. Logs Run:

DIL  
 Dual Compensated Porosity Log

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Lansing	1538	-115
Kansas City	1680	-257
Base Kansas City	1892	-469

### CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	352	Class A	235	CaCl/ Flo Seal
Production	7.875	4.5	11.6	2017	Thick Set	100	Kel Seal

### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	1814-1820, 1816-1830, 1851-1870	500 g. Mud Acid, 2000 g. 15% Hcl	

TUBING RECORD:		Size: <u>2.375</u>	Set At: <u>1884</u>	Packer At: <u>None</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>10/28/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. <u>3.5</u>	Gas Mcf <u>0</u>	Water Bbls. <u>67</u>	Gas-Oil Ratio	Gravity <u>24</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)		METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____		PRODUCTION INTERVAL: <u>Kansas City</u>
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**CONSOLIDATED**  
**Oil Well Services, LLC**

 ENTERED

TICKET NUMBER 33265

LOCATION *Eureka*

FOREMAN Rick Ledford

**PO Box 884, Chanute, KS 66720**  
**620-431-9210 or 800-467-8676**

## FIELD TICKET & TREATMENT REPORT

## CEMENT

API# 15-192-20292

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/9/11	1217	Davis A-32	33	135	10E	Wagoner
CUSTOMER						
Blaze Production Co. Inc.			Summit Drigs.			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
1601 NW Expressway Ste 1200			520	Allen B.		
CITY	STATE	ZIP CODE	1611	Chris B.		
Oklahoma City	OK	73118	637	Chris M.		

JOB TYPE	4 1/2" O	HOLE SIZE	2 1/2"	HOLE DEPTH	2012'	CASING SIZE & WEIGHT	4 1/2" 11.6 lb/ft
CASING DEPTH	2016'	DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT	13.6*	SLURRY VOL	23.8bbl	WATER gal/sk	9.0	CEMENT LEFT in CASING	0'
DISPLACEMENT	31 1/4 bbl	DISPLACEMENT PSI	600	PSI	1100	RATE	

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Pump 15 Bbls fresh water ahead. Mixed 100 sacks thickset cement w/ 5" Kat-seal/ck @ 13.6# /gal. yield 1.85. Washout pump + lines shut down, release 4 1/2" latch down plug. Displace w/ 3 1/4 Bbl fresh water. Final pump pressure 600 PSI. Pump plug to 100 PSI. release pressure, float & plug held. Good circulation @ all times while cementing. Job complete. Rig down.

"Thank You"

[illegible]

Bayin 3737

## AUTHORIZATION

**TITLE**

DATE \_\_\_\_\_

**I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.**



**CONSOLIDATED**  
Oil Well Services, LLC



**ENTERED**

TICKET NUMBER 31631

LOCATION Eureka, ks

FOREMAN Shannon Feck

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**

**CEMENT API # 15-197-20292**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
10-05-11	1298	Davis # A32	33	13 S	10 E	LibbawnSee	
CUSTOMER <u>Blake Production Co, Inc.</u>			Summit Drig				
MAILING ADDRESS <u>1601 NW Expressway Ste 1200</u>							
CITY <u>Oklahoma City</u>	STATE <u>OK</u>	ZIP CODE <u>73118</u>					
TRUCK #		DRIVER		TRUCK #		DRIVER	
445		Dave G					
515		Calin H					
437		Chris m					
637		Jim m					

JOB TYPE Surface oil HOLE SIZE 12 1/4" HOLE DEPTH 357' K.B. CASING SIZE & WEIGHT 8 5/8" 24#  
CASING DEPTH 335.93 DRILL PIPE --- TUBING --- OTHER ---  
SLURRY WEIGHT 15# SLURRY VOL 40 Bbl Bottom stage WATER gal/sk 6.5-7.0 CEMENT LEFT in CASING 40'  
DISPLACEMENT 20 Bbl DISPLACEMENT PSI --- MIX PSI --- RATE ---

REMARKS: Lost circulation @ 181' while drilling 12 1/4" surface hole. Hauled water with 2-80 Bbl vac trucks while dry drilling from 181' to 357' = 1280 Bbl water. Ran 335.93' 8 5/8" @ G.L. Rig up to 8 5/8" casing & mixed 165 sks Class "A" cement with 3% calcium 2% gel & 1/3 # Floccle/sk @ 15# Displace with 20 Bbl water & shut well in. Wait two hours. Cement was set up good. Plug didn't move. Rig up to run 1" Hydrill, Ran 2 joints & could only get to 30'. Break circulation & mixed 50 sks Class A cement with 3% calcium 2% gel & 1/3 # Floccle/sk @ 14.5-15.0# Good circulation & good returns. Hole stayed Full, Job complete

"Thanks Shannon & crew"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 S	1	PUMP CHARGE	775.00	775.00
5406	80	MILEAGE	4.00	320.00
1104 S	165 SKS	Class "A" Cement	14.25	2351.25
1102	466 #	Calcium @ 3% Bottom	.70	326.20
1118 B	311 #	Gel @ 2% Stage	.20	62.20
1107	55 #	Floccle @ 1/3 #/sk	2.22	122.10
1104 S	50 SKS	Class "A" Cement	14.25	712.50
1102	141 #	Calcium @ 3% Top	.70	98.70
1118 B	94 #	Gel @ 2% Stage	.20	18.80
1107	17 #	Floccle @ 1/3 #/sk	2.22	37.74
4106	1	8 5/8" Cement Basket	320.00	320.00
4432	1	8 5/8" Wooden Plug	80.00	80.00
5407 A	10.1 Tons	Ton mileage bulk truck @ 80 miles	1.26	1018.08
5502 C	10 HRS	80 Bbl Vac Truck # 437	90.00/Hour	900.00
5502 C	12 HRS	80 Bbl Vac Truck # 637	90.00/Hour	1080.00
		Sub total		8222.57
		SALES TAX 7.8%		322.10
		ESTIMATED TOTAL		8544.67

Ravin 3737

AUTHORIZATION

Jeff Stalt

TITLE

244898

DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.