Notice: *Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.*

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1239726

WELL PLUGGING RECORD

K.A.R. 82-3-117

Form CP-4
March 2009
Type or Print on this Form
Form must be Signed
All blanks must be Filled

OPERATOR: License #: 32334
Name: Chesapeake Operating, LLC
Address 1: 6100 N WESTERN AVE
Address 2: PO BOX 18496
City: OKLAHOMA CITY State: OK Zip: 73118 + 1046
Contact Person: Katie Wright
Phone: (405) 935-2408

Type of Well: *(Check one)* ☐ Oil Well ☐ Gas Well ☐ OG ☐ D&A ☐ Cathodic
☐ Water Supply Well ☐ Other: ☑ SWD Permit #: D30440.0
☐ ENHR Permit #: ☐ Gas Storage Permit #:
Is ACO-1 filed? ☑ Yes ☐ No If not, is well log attached? ☐ Yes ☐ No

Producing Formation(s): List All *(If needed attach another sheet)*
Depth to Top: Bottom: T.D.
Depth to Top: Bottom: T.D.
Depth to Top: Bottom: T.D.

API No. 15 - 15-097-21082-00-01
Spot Description:
__ - __ - NE NE Sec. 18 Twp. 29 S. R. 20 ☐ East ☑ West
660 Feet from ☑ North / ☐ South Line of Section
660 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
County: Kiowa
Lease Name: MCDERMET SWD Well #: 1
Date Well Completed:
The plugging proposal was approved on: *(Date)*
by: *(KCC **District** Agent's Name)*
Plugging Commenced: 12/02/2014
Plugging Completed: 12/09/2014

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		*Casing Record (Surface, Conductor & Production)*			
Formation	Content	Casing	Size	Setting Depth	Pulled Out
		Surface	8.625	600	
		Production	5.5	5895	

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Road Rig to location.HPJSAM, Rig up unit, Unset packer, SDFN.Set CIBP. Crew to location, HPJSAM, TOH/W tubing & packer, Rig up Log-Tech, RIH & set CIBP @ 5830' with 2 sx cmt on top. Rig down Log-Tech, Rig up to pull casing, Could not get casing out of slips, SDFN. Free point & cut casing. Crew to location, HPJSAM, Dig out cellar & working pit, Split head & pull casing out of slips, Free point casing & cut @ 2759', Pull & lay out 10 jts casing, SDFN. SDFWE. Crew to location, HPJSAM, Finish out of hole with 5 1/2 casing, TIH/W 2 3/8 tbg to 1353', Pump 15 sx gel & 50 sx cmt plug (TOC 1143'), TOH/W tbg to 644', Pump 50 sx cmt plug (TOC @ 431'), TOH/W tbg to 60', Pump 25 sx cmt to surface. TOH/W tbg, Rig down Allied, RDMO Unit. Check cement to see if fell tomorrow. Cement fell 125' will top off. FINAL

Plugging Contractor License #: 99996 Name: ALLIED CEMENT COMPANY
Address 1: 612 N CLAY AVE Address 2:
City: MEDICINE LODGE State: KS Zip: 67104 + __ __ __ __
Phone: (620) 793-5861
Name of Party Responsible for Plugging Fees: Chesapeake Operatingm L.L.C.
State of Oklahoma County, Oklahoma , ss.
Katie Wright *(Print Name)* ☑ Employee of Operator or ☐ Operator on above-described well,

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

ALLIED OIL & GAS SERVICES, LLC 063068

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Medicine Lodge KS

DATE 12/8/14	SEC. 18	TWP. 29s	RANGE 20w	CALLED OUT	ON LOCATION 1200 Noon	JOB START 1245 PM	JOB FINISH 150 PM
LEASE McDermett	WELL # 1 SWD		LOCATION Mullinville KS, West on 54 to Colins,			COUNTY Kiowa	STATE KS
OLD OR NEW (Circle one)			South 2½ mi, East 1mi, South into				

CONTRACTOR Alliance W/S
TYPE OF JOB OH
HOLE SIZE 7⅞ T.D.
CASING SIZE 8⅝ DEPTH 600
TUBING SIZE 2⅜ DEPTH 1350
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX 200 MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT Fresh H2O

OWNER Chesapeake

EQUIPMENT

PUMP TRUCK # 886/265 CEMENTER Jason Thiessen
HELPER Robert Johnson
BULK TRUCK #381/252 DRIVER Kidd Holmes
BULK TRUCK # DRIVER

CEMENT

AMOUNT ORDERED 15sx Gel 125 Sx 60:40:4% Gel

COMMON	@		
POZMIX	@		
GEL 1500 #s	@	1.05	1575.00
CHLORIDE	@		
ASC	@		
Allied Light Wt Poz Blend Class A 125 sx	@	18.92	2365.00
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING	@		
MILEAGE			
	TOTAL		3940.00

REMARKS:

SERVICE

DEPTH OF JOB 1350			
PUMP TRUCK CHARGE			1250.00
~~EXTRA FOOTAGE~~ LV	50mi	@ 4.40	220.00
MILEAGE	50mi	@ 7.70	385.00
MANIFOLD		@	
Handling 157 cuft		@ 2.48	389.36
Drayage 317 ton-mi		@ 2.75	871.75
	TOTAL		3116.11

CHARGE TO: Chesapeake Opers
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

N/A

	@		
	@		
	@		
	@		
	@		

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment

INVOICE
8309

LOG-TECH OF KANSAS, INC.

P.O. BOX 885
GREAT BEND, KANSAS 67530
(620) 792-2167

Date 12-4-2014

CHARGE TO: Chesapeake Operating LLC
ADDRESS
R/A SOURCE NO. CUSTOMER ORDER NO.
LEASE AND WELL NO. Redaimer SWD #1 FIELD
NEAREST TOWN Mullinville COUNTY Kiowa STATE KS
SPOT LOCATION 660' FNL & 660' FEL SEC. 15 TWP. 29s RANGE 20w
ZERO Ground level CASING SIZE 5 1/2 WEIGHT
CUSTOMER'S T.D. LOG TECH #53 FLUID LEVEL 1300'
ENGINEER Lance Briggs OPERATOR J. Welch

PERFORATING

Description	No. Shots	From	To	Feet	Amount

DEPTH AND OPERATIONS CHARGES

Description		Depth From	Depth To	Total Feet	Rate	Amount	
Set 5 1/2 CIBP DB-5	A-1	0	5830	5830	22	1166	00
Dump 2 sx of Cement	A-1	0	5830	5830	—	130	00

MISCELLANEOUS

Description	Quantity	Amount	
Service Charge	1	550	00
5 1/2 CIBP DB-5 Weatherford	1	750	00

PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT

RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE.

Customer Signature Date

	Sub Total	2646	00
Code Ref.	Tool Insurance		
	Tax		
		2514	00

WHITE - Original CANARY - File Copy PINK - Customer Copy GOLDENROD - Field Copy

ALLIED OIL & GAS SERVICES, LLC

CEMENTING LOG

STAGE NO.

Date 12/8/14 District Medicine Lodge KS Ticket No. 63068
Company Chesapeake Rig Alliance
Lease McDermett 1 SWD Well No. 1 SWD
County Kiowa State KS
Location Via Mullinville KS Field 18-29-s-20w

CASING DATA: Conductor ☐ PTA ☐ Squeeze ☐ Misc ☐
Surface ☐ Intermediate ☐ Production ☐ Liner ☐
Size 8 5/8 Type Weight Collar

Casing Depths: Top Bottom 600

2 3/8 - 1336

Drill Pipe: Size Weight Collars
Open Hole: Size 7 7/8 T.D. ft. P.B. to ft.

CAPACITY FACTORS:
Casing: Bbls/Lin ft. Lin. ft./Bbl.
Open Holes: Bbls/Lin. ft. Lin. ft./Bbl.
Drill Pipe: Bbls/Lin. ft. Lin. ft./Bbl.
Annulus: Bbls/Lin. ft. Lin. ft./Bbl.
Bbls/Lin. ft. Lin. ft./Bbl.

Perforations: From ft. to ft. Amt.

CEMENT DATA: Gel
Spacer Type:
Amt. 15 Sks Yield ft³/sk Density PPG

LEAD: Pump Time hrs. Type 60:40:4%Gel
Excess
Amt. Sks Yield 1.4 ft³/sk Density 14.1 PPG

TAIL: Pump Time hrs. Type
Excess
Amt. Sks Yield ft³/sk Density PPG
WATER: Lead 6.7 gals/sk Tail gals/sk Total Bbls.

Pump Trucks Used 886/265
Bulk Equip. 381/252

Float Equip: Manufacturer
Shoe: Type Depth
Float: Type Depth
Centralizers: Quantity Plugs Top Btm.
Stage Collars
Special Equip.
Disp. Fluid Type Amt. Bbls. Weight PPG
Mud Type Weight PPG

COMPANY REPRESENTATIVE Keith CEMENTER Jason Thiessen

TIME AM/PM	PRESSURES PSI DRILL PIPE/CASING	ANNULUS	FLUID PUMPED DATA TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	REMARKS
						On loc, Safety, rig up
1245PM	1000		1/4 BBL		1/4	Press test
1248PM	50		30 BBL		3 1/2	Pump Gel spacer
1253PM	200		12 1/2 BBL		3 1/2	Mix & Pump 50sx cement slurry TOC 1143
103PM	200		4 1/2 BBL		3 1/2	Disp w/ Fresh H2O
105PM						Pull tubing to 630
			7 1/2 BBL		3 1/2	Mix Pump 50sx Cement Slurry
			1 1/2 BBL		3 1/2	Disp w/ Fresh H2O TOC 431
132PM	150					Pull tubing to 60
133PM						
147PM	100		6 1/2 BBL		3 1/2	Mix & Pump 25sx cement Slurry
						circ cement to surface
150PM						shut down

FINAL DISP. PRESS: PSI BUMP PLUG TO PSI BLEEDBACK BBLS.

THANK YOU