

Employee of Operator or Operator on above-described well,

**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

#### 1242990

Form CP-4

March 2009

Type or Print on this Form

Form must be Signed

All blanks must be Filled

### WELL PLUGGING RECORD

API No. 15 - \_\_\_\_\_ OPERATOR: License #: Spot Description: \_-\_\_- Sec. \_\_\_ Twp. \_\_\_ S. R. \_\_\_ East West Address 1: \_\_\_ Feet from North / South Line of Section Address 2: \_\_\_ \_\_\_\_\_ Feet from East / West Line of Section Contact Person: \_\_\_\_ Footages Calculated from Nearest Outside Section Corner: Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ NE NW SE SW Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic County: \_\_\_\_ Water Supply Well Other: SWD Permit #:\_ Lease Name: \_\_\_\_\_\_ Well #:\_\_\_\_\_ ENHR Permit #: \_\_\_\_\_ Gas Storage Permit #: \_\_\_\_ Date Well Completed: \_\_\_ Is ACO-1 filed? Yes No If not, is well log attached? Yes No The plugging proposal was approved on: \_\_\_\_ Producing Formation(s): List All (If needed attach another sheet) \_\_\_\_\_(KCC **District** Agent's Name) \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_ Plugging Commenced:\_\_\_\_\_ \_\_\_ T.D. \_\_\_ \_ Depth to Top: \_\_\_ Bottom: Plugging Completed:\_\_\_\_\_ \_\_\_\_\_\_ Depth to Top: \_\_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_ Show depth and thickness of all water, oil and gas formations. Oil, Gas or Water Records Casing Record (Surface, Conductor & Production) Size Formation Content Casing Setting Depth Pulled Out 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. \_\_\_\_\_ Name: \_\_\_ Plugging Contractor License #: \_\_\_ Name of Party Responsible for Plugging Fees: \_\_\_\_ \_\_\_\_\_ County, \_\_\_\_\_\_ , ss.

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.

(Print Name)

# ALLIED OIL & GAS SERVICES, LLC Federal Tax I.D. # 20-8651475

DATE 1-27-15 22 335 1900	CALLED OUT	ON LOCATION	JOB START 2:/0Pm COUNTY	JOB FINISH 3'10121m
LEASE Harbarch WELL# A 1-22 LOCATION 1/01) +/	ake Ctyllo	1 54.5M	Barber	KS
	wide		J	
		1/2022 = 4=		•
CONTRACTOR FILLIANCE LUSS	OWNER C	hespeake		
HOLE SIZE 7 1/8 T.D.	CEMENT	_		
CASING SIZE 85/8 DEPTH 1015	AMOUNT OF	RDERED / L/C	3x 600 6	10:4761
TUBING SIZE 2 3/8 DEPTH 10/66, 504, 60		···········		
DRILL PIPE DEPTH	·			
TOOL DEPTH PRES. MAX MINIMUM	COMMON			•
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	POZMIX _		@ @	
CEMENT LEFT IN CSG.		/5 0x5 #		1575.00
PERFS.				
DISPLACEMENT	ASC		@	
EQUIPMENT			@	
	6040.4	Blend 1600x		3027.2
PUMPTRUCK CEMENTER Ske tlood	****			·
#548/545 HELPER Total Roun,	<u></u>		@	·
BULK TRUCK			@	
#988/985 DRIVER Antican Henducen	· · · · · · · · · · · · · · · · · · ·		@	
BULK TRUCK # DRIVER			@	
T DRIVER	HANDLING		@	•
·	MILEAGE _			-
REMARKS:			TOTAL	4602.20
15 plug 1666 15 5 get Scoren	į			•
		SERV	ICE	
Zidpling Stall Servind	DEPTH OF	OR INVITATION		······································
3'0 2/10 (07'		OB <u>1067- 568</u> К CHARGE	166	1250.00
		TAGE 1 25	- //···	
	LVIVALOG		(a) L <sub>1</sub> , (,;,	()(),00
	MILEAGE_	25	@_ <u>4                                  </u>	192.50
		25	@ <u>7.7c:</u> @	192.50
	MILEAGE_	25 194.16 (Uff	@ <u>7.7c</u> @	481.51
	MILEAGE_ MANIFOLD	25	@ <u>7.7c:</u> @	481.51
CHARGE TO: Chesapea Ke	MILEAGE_ MANIFOLD	25 194.16 (Uff	@ <del>7.76</del> @ @ <del>2.48</del> @ <del>2.75</del>	192.50 481.51 543.40
V.	MILEAGE_ MANIFOLD	25 194.16 (Uff	@ <del>7.76</del> @ @ <del>2.48</del> @ <del>2.75</del>	192.50 481.51 543.40
STREET	MILEAGE_ MANIFOLD	25 194.16 (Uff	@ <del>7.76</del> @ @ <del>2.48</del> @ <del>2.75</del>	192.50
V.	MILEAGE_ MANIFOLD	25 194.16.061 7.9   197.62	@ 7.70: @ 2.75 TOTAL	192.50 481.51 543.40 2577.4
STREET	MILEAGE_ MANIFOLD	25 194.16 (Uff	@ 7.70: @ 2.75 TOTAL	192.50 481.51 543.40 2577.4
STREET	MILEAGE_ MANIFOLD	25 194.16.061 7.9   197.62	7 7(: @ 7 7(: @ 2 4/8 TOTAL	192.50 481.51 543.40 2577.4
STREET	MILEAGE_ MANIFOLD	25 194.16.061 7.9   197.62	7 7/:  @ 7 7/:  @ 2 4/8  TOTAL  TOTAL  TOTAL  ### Comparison of the comparison of th	192.50 481.51 543.40 ZS77.41
STREET STATE ZIP	MILEAGE_ MANIFOLD	25 194.16.061 7.9   197.62	@ 7.7(: @ 2.4/8. @ 2.75 TOTAL AT EQUIPME! @@	192.50 481.51 543.40 Z577.41
STREET STATE ZIP  To: Allied Oil & Gas Services, LLC.	MILEAGE_ MANIFOLD	25 194.16.061 7.9   197.62	### 7 76:  ### 7 76:	192.50 481.51 543.40 Z577.4
STREET STATE ZIP	MILEAGE_ MANIFOLD	25 194.16.061 7.9   197.62	@ 7.7(: @ 2.4/8 @ 2.75 TOTAL AT EQUIPME! @@	192.50 481.51 543.40 Z577.4
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	MILEAGE_ MANIFOLD	25 194.16.061 7.9   197.62	### 7 70:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7	192.50 481.51 543.40 ZS77.4
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	MILEAGE_ MANIFOLD	25 194.16.061 7.9   197.62	### 7 76:  ### 7 76:	192.50 481.51 543.40 ZS77.4
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	MILEAGE	2 \$ 194.16 (c./fr 7.9 / 197.62  PLUG & FLOA	### 7 70:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7	192.50 481.51 543.40 ZS77.4
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	MILEAGE MANIFOLD  Havid S  Diagrage	2 \$ 194.16 (1/61 7.9 / 197.62  PLUG & FLOA  (If Any)	@ 7.7/: @ 2.4/8 @ 2.75  TOTAL TOTAL  TOTAL  TOTAL	192.50 481.51 543.40 ZS77.4
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	MILEAGE MANIFOLD  Havid S  Diagrage	2 \$ 194.16 (1/61 7.9 / 197.62  PLUG & FLOA  (If Any)	### 7 70:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7 7 10:  ### 7	192.50 481.51 543.40 ZS77.4
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MILLER PRINTERS, INC. - Grant Band, KS

## CEMENTING LOG

STAGE NO.

				المسيسرة و						
<u>. 1-27-15</u>	District_	MC.KS	Ticks	a No. <u>19489</u> Allanes L	Space Space	er Type:s	5 5x 1		sk Density	PPG
mosny Chiens	pan Ke		Rig	No. 14 1-2	Amt	s	KS 1810	•••		
so Hizchroi	<del>51</del>				<u> </u>					
umy Rrace	I AVE C.	1 10 C	State	72-335-7	14fe LEAL	D: Pumo Time_		, hrs.	Туре 100-40	41.00
ation 12.5	I AVE.C.	7.1	rield	<u> </u>						
SOULO DATA.	Conductor	DT/	Squ	leeze 🔲 Misc	☐ Amt		_ Sks Yield	<u>U</u> n	3/sk Density / 1/	PPG
ASING DATA:	Surface	Intermediat		uction  Liner		. Pump Time_		hrs	s. Туре	
8%	Sunace L	المناطقة المالية	200	Collar		-			Excess	
• <u>U / D</u>	Туре <u>/</u>	VVeign:	( <u>-                                   </u>		Am		Sks Yield	f:	z³/sk Density	PPG
					WA	TER: Lead 10	. 7 gals/	sk Tail	gals/sk Total	Bbls
	Ó		Bottom /	715	Pun	no Trucks Used	548/	<u> </u>		
sing Depths: Top					Buli	k Equip <u>73</u>	14/9 F	. <u>ने</u>		
		3								<u></u>
				collars						
ill Pipe: Size	77/8			B. to	fr Flor	at Equip: Manuf	acturer			
nen Hole: Size		(.D. ,		p. 10	She	ne: Type		<u></u>	Depth	
APACITY FACTOR	104 104 - 114 - 114 - 114	1637	lin ft /Bh	15.7	Яn	at Type			Depth	
	ننه Bols/Lin. ۱۲. اکت Bbls/Lin. ft	1-5-3	150 % /RF	l. 16- 599		ntralizers: Quan	tity	Plugs Top	Btro	
pan Holes:	کسند Bbls/Lin. ۱۲. ساسه Bbls/Lin. ft	<u> </u>	Linch./OL	× 2 12 (		age Collars				
nil žipe:	سند. Bbls/Lin. ft نند. Bbls/Lin. ft	C - 46	Lin ft /Ri	18 2 (c/2)		-				
innulus:	است. Bbis/Lin. ft است. Bbis/Lin. ft	:582	Lin. ft./Bl	17.18	Dis	sp. Fluid Type _	Freila	Amt	Bbls. Weight _	PP
	om	ft to			Mı	ud Type			Weight _	PF
erforations: Fro	JIII									
			<u></u>			CCL LELITED				
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OMPANY REPRE	SENTATIVE					LEMEIGIEN				
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TIME	PRESSUI		FLU TOTAL FLUID	ID PUMPED D Pumped Per Time Period		LEMENTEN		REMARKS		
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TIME	PRESSUI	RES PSI			)ATA	On I	ccofina	remarks Safa		25
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TIME  AM/PM  TECHNO	PRESSU DRILL PIPE CASING	RES PSI			)ATA	On I	ecofico	REMARKS	l, Nect.	
TIME  AM/PM  J ZCY/m  2:10/PM	PRESSUI DRILL PIPE CASING	RES PSI			)ATA	On I	ccofice	REMARKS	Troct	Conwar
TIME  AM/PM  J Paragraphy	PRESSUI DRILL PIPE CASING	RES PSI	TOTAL FLUID		PATA RATE Bbls Min.	On I	ccofice	REMARKS	l, Nect.	
TIME AM/PM  J FC Pm  2:10 Pm  2:13 Pm	PRESSUI DRILL PIPE CASING JOCY 1 250	RES PSI	TOTAL FLUID		PATA RATE Bbls Min.	College Land	cofina Luct	REMARKS	Troct	Comer
TIME AM/PM  1 2 10 Pm  2 10 Pm  2 13 Pm	PRESSUI DRILL PIPE CASING JOCY 1 250	RES PSI	TOTAL FLUID		PATA RATE Bbls Min.  4 5	College Land	cofice	REMARKS	Troct	Conce
TIME  AM/PM  / ECP/m  2.10/07  2.13/00	PRESSUI DRILL PIPE CASING JOCY 1 250	RES PSI	TOTAL FLUID		PATA RATE Bbls Min.  4/5 4/5 4/5 4/5	College Distribution All V	cotion Mect Timp	REMARKS	Meeting State 7:	Comer 51
TIME AM/PM  7 3 10 Pm  2 10 Pm  2 13 Pm	PRESSUI DRILL PIPE CASING JOCY > 7250 250 250	RES PSI	12.5 7.25		PATA RATE Bbls Min.  4 5	College Distribution All V	cotion Mect Timp	REMARKS	Meeting State 7:	Como:
TIME AM/PM  7:30Pm  2:30Pm  2:30Pm	PRESSUI DRILL PIPE CASING JOCY 1 250 250 250	RES PSI	TOTAL FLUID		PATA RATE Bbls Min.  4/5 4/5 4/5 4/5	College Distribution All V	cotion Mect Timp	REMARKS	Troct	Como:
TIME AM/PM  7 7 7 10 Pm  2 10 Pm  2 13 0 Pm	PRESSUI DRILL PIPE CASING JOCY > 7250 250 250	RES PSI	12.5 12.5		ATA  RATE Bbls Min.  4/5 4/5 4/5 4/5	College Distribution All V	cofice	REMARKS	Meeting State 7:	Comer.
TIME AM/PM  7:30Pm  2:30Pm  2:30Pm	PRESSUI DRILL PIPE CASING JOCY 1 250 250 250	RES PSI	12.5 12.5		ATA  RATE Bbls Min.  4/5 4/5 4/5 4/5	College Distribution All V	cotion Mect Timp	REMARKS	Meeting State 7:	Comer.
TIME AM/PM  7 FORM  2:10 PM  2:10 PM  2:30 PM	PRESSUI DRILL PIPE CASING JOCY 1 250 250 250	RES PSI	12.5 12.5		PATA RATE Bbls Min.  4/5 4/5 4/5 4/5	On I	cofina diet Viaca i pimp	REMARKS	Too of 348.8	Comer F1
TIME AM/PM  / 30Pm  2.10Pm  2.30Pm  2.30Pm  2.50Pm	PRESSUI DRILL PIPE CASING JOCY 1 250 250 250	RES PSI	12.5 12.5	Pumped Per Time Period	ATA  RATE Bbls Min.  4/5 4/5 4/5 4/5	On I	cofina diet Viaca i pimp	REMARKS	Meeting State 7:	Conari FI
TIME AM/PM  J. J	PRESSUI DRILL PIPE CASING JOCY 1 250 250 250	RES PSI	12.5 7.25 7.25	Pumped Per Time Period	PATA RATE Bbls Min.  4/5 4/5 4/5 4/5	On I	cofina diet Viaca i pimp	REMARKS	Too of 348.8	Comers F17
TIME AM/PM  1 3 CF/m  2 10 Pm  2 13 Pm  2 3 0 Pm  2 5 0 Pm	PRESSUI DRILL PIPE CASING JOCY 1 250 250 250	RES PSI	12.5 7.25 7.25	Pumped Per Time Period	PATA RATE Bbls Min.  4/5 4/5 4/5 4/5	On I	cotion Mect Te Timp	REMARKS	Too of 348.8	Comers F17
TIME AM/PM  J. J	PRESSUI DRILL PIPE CASING JOCY 1 250 250 250	RES PSI	12.5 7.25 7.25	Pumped Per Time Period	PATA RATE Bbls Min.  4/5 4/5 4/5 4/5	Do I	cotion  Lect  Line  Line  Line  Line  Pump Ci	REMARKS SAFE:	Too of 348.8	Comers F17
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TIME AM/PM  J. J. J. J. P. J. J. J. S. P. P. J. J. S. P. J. S. P. J. J. P. J. P. J. P. J. P. J. P. J. P. J.	PRESSUI DRILL PIPE CASING JOCY 1 250 250 250	ANNULUS	12.5 7.25 3.4	Pumped Per Time Period	PATA RATE Bbls Min.  4/5 4/5 4/5 4/5	Do I	cotion  Lect  Line  Line  Line  Line  Pump Ci	REMARKS SAFE:	Top of Sus. 7:	Comers F17
TIME AM/PM  7 3 C Pm  2 10 Pm  2 13 0 Pm  2 13 0 Pm  2 15 0 Pm  3 10 Pm	PRESSUI DRILL PIPE CASING JOCY > 250 250 250 250	ANNULUS	12.5 7.25 3.4	Pumped Per Time Period	PATA RATE Bbls Min.  4/5 4/5 4/5 4/5	Do I	cotion  Lect  Line  Line  Line  Line  Pump Ci	REMARKS SAFE:	Too of 348.8	Comer F1
TIME AM/PM  J. J. J. J. P. J. J. J. S. P. P. J. J. S. P. J. S. P. J. J. P. J. P. J. P. J. P. J. P. J. P. J.	PRESSUI DRILL PIPE CASING JOCY > 250 250 250 250	ANNULUS	12.5 7.25 3.4	Pumped Per Time Period	PATA RATE Bbls Min.  4/5 4/5 4/5 4/5	Do I	cotion  Lect  Line  Line  Line  Line  Pump Ci	REMARKS SAFE:	Top of Sus. 7:	Comer TT
TIME AM/PM  J. FORM  2. 10 PM  2. 13 PM  2. 30 PM  2. 50 PM  3. 10 P	PRESSUI DRILL PIPE CASING JOCY > 250 250 250 250	ANNULUS	12.5 7.25 3.4	Pumped Per Time Period	PATA RATE Bbls Min.  4/5 4/5 4/5 4/5	Do I	cotion  Lect  Line  Line  Line  Line  Pump Ci	REMARKS SAFE:	Too of a 348.8	Comer TI
TIME AM/PM  J. ECYPM  2:10 PM  2:30 PM  2:30 PM  2:50 PM	PRESSUI DRILL PIPE CASING JOCY > 250 250 250 250	ANNULUS	12.5 7.25 3.4	Pumped Per Time Period	PATA RATE Bbls Min.  4/5 4/5 4/5 4/5	Do I	pump Co	REMARKS SAFE:	Too of a 348.8	Comer F1
TIME AM/PM  J. J. J. O. PM  2. J. O. PM  2. J. O. PM  2. SO. PM  3. CO. PM  3. JO. P.	PRESSUI DRILL PIPE CASING JOCY > 250 250 250 250	ANNULUS	12.5 7.25 3.4	Pumped Per Time Period	PATA RATE Bbls Min.  4/5 4/5 4/5 4/5	Do I	pump Co	REMARKS 594600	Too of a 348.8	Comers F17
TIME AM/PM  J. J. J. O. PM  2. J. O. PM  2. J. O. PM  2. SO. PM  3. CO. PM  3. JO. P.	PRESSUI DRILL PIPE CASING JOCY > 250 250 250 250	ANNULUS	12.5 7.25 3.4	Pumped Per Time Period	PATA RATE Bbls Min.  4/5 4/5 4/5 4/5	Do I	pump Co	REMARKS 594600	Too of a 348.8	Comen FT