



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

KANSAS CORPORATION COMMISSION 1245157
OIL & GAS CONSERVATION DIVISION

Form CP-4
March 2009

Type or Print on this Form
Form must be Signed
All blanks must be Filled

WELL PLUGGING RECORD
K.A.R. 82-3-117

OPERATOR: License #: _____
 Name: _____
 Address 1: _____
 Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Contact Person: _____
 Phone: (_____) _____
 Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic
 Water Supply Well Other: _____ SWD Permit #: _____
 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 - _____
 Spot Description: _____
 _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West
 _____ Feet from North / South Line of Section
 _____ Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: _____
 Lease Name: _____ Well #: _____
 Date Well Completed: _____
 The plugging proposal was approved on: _____ (Date)
 by: _____ (KCC District Agent's Name)
 Plugging Commenced: _____
 Plugging Completed: _____

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

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.

Plugging Contractor License #: _____ Name: _____
 Address 1: _____ Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Phone: (_____) _____
 Name of Party Responsible for Plugging Fees: _____
 State of _____ County, _____, ss.
 _____ Employee of Operator or Operator on above-described well,
 (Print Name)

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

Date 2.20.15 District Russell Ticket No. 055639
 Company From Horse Resources Rig Sky Top
 Lease Hippelmann Well No. 1
 County Decatur Co. State KS
 Location Norton Field _____
Wabo rd 16 3 S 4th W n into

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type CSG Weight #23 Collar _____

8 5/8 CSG in 12 1/4 Hole @ 217'
 Casing Depths: Top 0' Bottom 217'
SJ-15'

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbbls/Lin. ft. _____ Lin. ft./Bbl. 10637
 Open Holes: Bbbls/Lin. ft. _____ Lin. ft./Bbl. 136037
 Drill Pipe: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: _____
 Amt. 150 Skys Yield 1.27 ft³/sk Density _____ PPG

+ 31.00 + 2.1 gel
 LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
 TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbbls

Pump Trucks Used + 417 - Danny's
 Bulk Equip. + 985 - Tracy J.

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

COMPANY REPRESENTATIVE _____

CEMENTER Andy Hennestad

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbls Min.	
<u>530 pm</u>						<u>On location - Safety meeting. Set up truck.</u>
						<u>Run 8 5/8 CSG in 12 1/4 Hole in @ 217'.</u>
			<u>25' Helly</u>	<u>6</u>		<u>Broke circulation with Rig @ 2 HR.</u>
			<u>25' mix</u>	<u>3</u>		<u>Mixed 150sk con + 31.00 + 2.1 gel</u>
						<u>Displaced cement @ 12.80' @ 120 Cement to Surface.</u>
			<u>#300psi</u>			<u>Shut 8 5/8 in @ #300psi. Job Complete.</u>
<u>9:00</u>			<u>8 1/2 @ 120</u>	<u>3</u>		<u>Washed truck.</u>

Plugging #99996

Date 3.3.15 District Russell Ticket No. 055842
 Company Iron Horse Resources Rig Skytop
 Lease Kippelmann Well No. 1
 County DeCATUR State KS
 Location Norton Field _____
15 W 35 1/2 W n into

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 4 1/2 Type Drill pipe Weight _____ Collar _____

4 1/2 Drill pipe in 7 7/8 Hole in @ 2150'

Casing Depths: Top 0' Bottom 2150'
P1= 50sk @ 2150 P2= 100sk @ 1375
P3= 50sk @ 275' P4= 10sk @ 40'
P5= 30sk RTTI 1x 8 5/8 wooden Plug.

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. .05482
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. .01422
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: _____
 Amt. 240 Skys Yield 142 ft³/sk Density _____ PPG

60/40 + 4% gel + #1/4 cell
 LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used #409 - Tracy J.
 Bulk Equip. #473 - Ben G.

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 _____

CEMENTER Andy Plummer

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
5:30am						On location - Safety meeting. Set up Truck - Ben 4 1/2 Drill pipe in @ 2150' in 7 7/8 Hole.
			8.20	3	3	P1= 50sk @ 2150. mixed 50sk 60/40 60/40 - Displaced cement @ 1.45 bbl/min
			16.40	3	3	P2= 100sk @ 1375. mixed 100sk 60/40 Displaced cement @ 8 1/2 bbl/min.
			8.20	3	3	P3= 50sk @ 275' - mixed 50sk 60/40 Displaced cement @ 1 1/2 bbl/min.
			2.50	3	3	P4= 10sk @ 40. 1x 8 5/8 wooden Plug mixed 10sk 60/40 cement to surface.
			4.60	3	3	P5= 30sk RTTI - mixed 30sk 60/40 cement to surface.
						Job Complete
						Washed Truck

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8 5/8 CSG in 12 1/4 Hole @ 217'

Casing Depths: Top 0' Bottom 217'
SS-15'

Drill Pipe: Size _____ Weight _____ Collars _____
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CEMENT DATA:

Spacer Type: _____
 Amt. 150 Skys Yield 1.27 ft³/sk Density _____ PPG

+ 31.00 + 2.1 gel
 LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbbls

Pump Trucks Used + 417 - Danny's
 Bulk Equip. + 985 - Tracy J.

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

COMPANY REPRESENTATIVE _____

CEMENTER Andy Hennestad

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbls Min.	
5:30 pm						On location - Safety meeting. Set up truck.
						✓ Ran 8 5/8 CSG in 12 1/4 Hole in @ 217'.
			25 ^{min} _{hourly}	6		✓ Broke circulation with Rig @ 2 HR.
			25 ^{min} _{hourly}	3		✓ Mixed 150sk con + 31.00 + 2.1 gel
						✓ Displaced cement @ 12.80 ^{hr} ₁₁₂₀ cement to surface.
			#300psi			✓ Shut 8 5/8 in @ #300psi. Job Complete.
9:00			8 ^{hr} ₄₂₀	3		✓ Wasted truck.

Plugging #99996

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Drill Pipe: Size _____ Weight _____ Collars _____
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CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
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CEMENT DATA:
 Spacer Type: _____
 Amt. 240 Skys Yield 142 ft³/sk Density _____ PPG

60/40 + 4% gel + #1/4 cell
 LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

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Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

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			16.40	3		P2= 100sk @ 1375. mixed 100sk 60/40 Displaced cement @ 8 1/2 bbl/min.
			8.20	3		P3= 50sk @ 275' - mixed 50sk 60/40 Displaced cement @ 1 1/2 bbl/min.
			2.50	3		P4= 10sk @ 40. 1x 8 5/8 wooden Plug mixed 10sk 60/40 cement to surface.
			4.60	3		P5= 30sk RTTI - mixed 30sk 60/40 cement to surface.
						Job Complete
						Washed Truck