

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING APPLICATION
Please TYPE Form and File ONE Copy

Form CP-1
March 2009
This Form must be Typed
Form must be Signed
All blanks must be Filled

009-21099-0000
~~D-18673~~ N.A.

OPERATOR: License #: 9951
Name: Kirby Krier Oil, Inc.
Address 1: 1043 NE 80TH RD.
Address 2: _____
City: CLAFLIN State: KS Zip: 67525 + _____
Contact Person: KIRBY KRIER
Phone: (620) 587-3810

API No. 15 - ~~D-18673~~ N.A.
If pre 1967, supply original completion date: 1976
Spot Description: NW NW SE
NW. NW. SE ___ Sec. 26 Twp. 16 S. R. 12 East West
2,390 Feet from North / South Line of Section
2,440 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: BARTON
Lease Name: HARZMAN Well #: 2

Check One: Oil Well Gas Well OG D&A Cathodic Water Supply Well Other: _____
 SWD Permit #: D-18,673 ENHR Permit #: _____ Gas Storage Permit #: _____

Conductor Casing Size: _____ Set at: _____ Cemented with: _____ Sacks
Surface Casing Size: 9 5/8 Set at: 843 Cemented with: 3502 Sacks
Production Casing Size: 7 Set at: 3496 Cemented with: 450 Sacks

List (ALL) Perforations and Bridge Plug Sets:

Elevation: _____ (G.L. / K.B.) T.D.: _____ PBTD: _____ Anhydrite Depth: 802
(Stone Corral Formation)

Condition of Well: Good Poor Junk in Hole Casing Leak at: 3341'
(Interval)

Proposed Method of Plugging (attach a separate page if additional space is needed):

STAGE CEMENT THRU TUBING COMING UP THE HOLE FOLLOWING KCC RECOMMENDATIONS

Is Well Log attached to this application? Yes No Is ACO-1 filed? Yes No

If ACO-1 not filed, explain why:

GIVEN TO KCC REP. DAY OF PLUGGING RIG MOVED IN TO PLUG ON SHORT NOTICE

Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission

Company Representative authorized to supervise plugging operations: KIRBY KRIER

Address: 1043 NE 80TH RD. City: CLAFLIN State: KS Zip: 67525 + _____

Phone: (620) 562-7637

Plugging Contractor License #: _____ Name: ALLIED CEMENT

Address 1: 24 S. LINCOLN STREET Address 2: P.O. BOX 31

City: RUSSELL State: KS Zip: 67665 + 2906

Phone: (785) 483-3887

Proposed Date of Plugging (if known): JULY 24, 2009 900AM

DISPATCH PRT

KANSAS CORPORATION COMMISSION

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Date: JULY 24, 2009 Authorized Operator / Agent: _____

*Well plugged - KCC PRT

Kirby Krier
(Signature)

JUL 28 2009

RECEIVED

ALLIED CEMENTING CO., LLC. 037586

REMIT TO PO. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT

Russell KS

DATE <u>7-24-09</u>	SEC. <u>26</u>	TWP. <u>16</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00 pm</u>	JOB FINISH <u>4:00 pm</u>
LEASE <u>Harzman SWD</u>	WELL # <u>1</u>	LOCATION <u>Beaver KS 3 East 1/2 South</u>		COUNTY <u>Barton</u>	STATE <u>KS</u>		
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)				<u>West into</u>			

CONTRACTOR <u>Classic Well Service</u>	OWNER
TYPE OF JOB <u>PTA</u>	
HOLE SIZE _____ T.D. _____	CEMENT _____
CASING SIZE <u>7"</u> DEPTH _____	AMOUNT ORDERED <u>450 sk w/ 40 4 1/2 Gal</u>
TUBING SIZE <u>2 3/8"</u> DEPTH <u>3340'</u>	<u>500 # Hulls</u>
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON _____ @ _____
MEAS. LINE _____ SHOE JOINT _____	POZMIX _____ @ _____
CEMENT LEFT IN CSG. _____	GEL _____ @ _____
PERFS. _____	CHLORIDE _____ @ _____
DISPLACEMENT _____	ASC _____ @ _____

EQUIPMENT

PUMP TRUCK	CEMENTER <u>John Robert's</u>
# <u>417</u>	HELPER <u>Matt</u>
BULK TRUCK	
# <u>451</u>	DRIVER <u>Glenn</u>
BULK TRUCK	
# _____	DRIVER _____

HANDLING _____ @ _____
MILEAGE _____ @ _____

REMARKS:

Ran 2 3/8" Tub. to 3340' and spot 75 sk cement w/ 100 # Hull on bottom and 20 sk gel above cement. Pulled to 2100' spot 200 sk cement w/ 200 # Hulls. Pulled up to 1100' mixed 100 sk cement to circulate to surface. Pulled out of hole mixed 70 sk cement down 7" casing shut in @ 250 psi. Mixed 5 sk down back side shut in 50 psi.

Thank You!

CHARGE TO: Kirby Krieger Oil
STREET _____
CITY _____ STATE _____ ZIP _____

TOTAL _____
SERVICE _____
DEPTH OF JOB _____
PUMP TRUCK CHARGE _____
EXTRA FOOTAGE _____ @ _____
MILEAGE _____ @ _____
MANIFOLD _____ @ _____
TOTAL _____

PLUG & FLOAT EQUIPMENT

JUL 28 2009
RECEIVED



CEMENTING LOG

STAGE NO. _____

Date 7-24-09 District W Ticket No. 037586
 Company Kirby Krier Oil Rig Classic Well Service
 Lease Hartman SWD Well No. 1
 County Barton State KS
 Location Beaver KS East 1/2 South Field 26-16-12
West into

CEMENT DATA:
 Spacer Type: Gel
 Amt. 20 Sks Yield 13.7 ft³/sk Density 8.73 PPG
water 100.19 gal/sk

LEAD: Pump Time _____ hrs. Type 6% 10 4% Gel
 Excess _____
 Amt. 450 Sks Yield 1.42 ft³/sk Density 13.79 PPG
 TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 WATER: Lead 6.9 gals/sk Tail _____ gals/sk Total 73.92 Bbls.

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 7" Type _____ Weight _____ Collar _____
2 1/8 Tubing 3340'

Pump Trucks Used 417-Matt
 Bulk Equip. 481-Galeen

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

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Fresh H₂O Amt. 12 Bbls. Weight 8.33 PPG
 Mud Type _____ Weight _____ PPG

CAPACITY FACTORS:
 Casing: 7" Bbls/Lin. ft. .0073 Lin. ft./Bbl. 25.4
 Open Hole: 2 1/8" Bbls/Lin. ft. .0053 Lin. ft./Bbl. 172.76
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: 2 1/8" Bbls/Lin. ft. .0235 Lin. ft./Bbl. 42.5323
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE Kirby Krier CEMENTER John Roberts

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
			18.96	18.96	4	3340' Spot 75 sk cement w/ 100" H ₂ O Spot 20 sk Gel above cement Displace w/ 9 bbl H ₂ O
			67.75	48.79	4.5	
			76.75	9	4	
			127.33	50.58	4	2100' Spot 200 sk cement w/ 200" H ₂ O Displace w/ 3.5 Bbls
			130.33	3	4	
			155.12	25.29	4	1100' 17" x 100 sk w/ 200" H ₂ O to circulate cement to surface
	250 psi		173.32	17.70	3.5	Down 7" casing mixed 70 sk shut in @ 250 psi
4:00pm	50 psi		174.58	1.26	3	Down Backside mixed 5 sk shut in @ 50 psi