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

WELL PLUGGING RECORD

Form CP-4 December 2003 Type or Print on this Form Form must be Signed All blanks must be Filled

K.A.R. 82-3-117

Lease Operator: H & B Petroleum Corporation						API Number:				
Address: PO Box 277, Ellinwood, KS 67526										
Phone: (620) 564 - 3002 Operator License #: 32158										
Type of Well: D & A (Oil, Gas D&A, SWD, ENHR, W The plugging proposal was by: Bruce Basye Is ACO-1 filed? Yes Producing Formation(s): List	Spot Location (QQQQ): C - S/2 - NW - NW 1015 Feet from North / South Section Line 660 Feet from East / West Section Line Sec. 12 Twp. 20 S. R. 12 East West County: D & A									
	Depth to Top:				Plug	ging Commenced:	D. 4110	2108	UNAPKT	
	Depth to Top:				Plug	gging Commenced:	4166	08	MA CADA	
	Depth to Top:		i 1.i	J					por o.	
Show depth and thickness of Oil, Gas or Wa		formations.	C	sing Record (S	urface	Conductor & Producti	ion)			
Formation	Content	From	To	Size	unace	Put In	Pulled Out			
*see attached drilling		0'	477'	8 5/8" new 2	28#	466.05'	0'			
report										
Plug well with 150 sacks of	gs were used, state the of 60/40 Poz, 4% gel,	character of s	same depth pla er sack.	ced from (botto	om), to	(top) for each plug	set.		cing it into the	
1st plug @ 3326' with	•		vith 90 sack	s. 3rd plug	@ 4	0' with 10 sacks	to surface		•	
Plug mouse hole with 10 s	sacks. Plug rat hole v	vith 15 sacks.						RE	CEIVED	
Job complete @ 3:00 pm	on 04-16-08 by Allied	Cementing (t	kt #33220)				KANS	AS CORPO	DRATION COMMISSIO	
Name of Plugging Contracto			· · · · · · · · · · · · · · · · · · ·			License #: 33350	-	APR	2 2 2008	
Address: PO Box 276, E								CONSERV	ATION DIVISION	
Name of Party Responsible	_		um Corpora	tion				vvi(,	HITA, KS	
State of Kansas	County, _	Barton		_ , SS.						
Todd E. Morgenstern, VP	OP of Southwind Dril	lling, Inc.		_ (Employee of	Opera	ator) or (Operator) or	above-descri	bed well,	being first duly	
sworn on oath, says: That I same are true and correct, s	•	facts statemen	nts, and matters	s herein contain	ned, ar	nd the log of the abo	ove-described	well is as	filed, and the	
		(Signatur e) ∴	boda 5 -	Morga	~ ~					
NOTARY PUBLIC - State RENEE KASS My Appl Exp. 7	T1 84 6 6 1	(Address) PO	Box 276, Elli	nwood, KS 67	526					
WARNESS OF STREET STREET STREET STREET	SUBSCRIBED and S	SWORN TO be	fore me this	17day of	April				20 07	
	Komo t	Notary Pub	lic	My	Comn	nission Expires:	-15-09	7		

SOUTHWIND DRILLING, INC. PLUGGING ORDERS AND REPORTS

Lease: SCHARTZ "D"	#S (N+B PET	ROLEUM		•	
Plugging received from K Name: BRUCE BASY		e: Date	4-16-08 Time 8:30	A.M	
1 st plug @ <u>3326</u>	ft. <u>25</u>	_sx.	Stands: 55		
2nd plug @ <u>627</u>	ft. 90	_sx.	Stands: /O		
3rd plug @	ft. <i>/O</i>	_sx.	Stands: /		
4th plug @	_ft	_sx.	Stands:		
5th plug @	_ft	_sx.	Stands:		
				RECEIVED KANSAS CORPORATION C	
Mousehole		sx.	•	APR 2 2 200)8
Rahole		sx.		CONSERVATION DIV	SION
Total Cement used:		sx.			
Type of cement 60/40	Poz, 1/4#	FLOSE	OL PERSX	·	
Plug down @ <u>3:00 P.</u>					
Call KCC When Complete		- Date	4-16-08-Time	م مست - د نس ن	

ALLIED CEMENTING CO., LLC. 33220

					.}		
REMIT TO P.O. BO	X 31				SERV	/ICE POINT:	
		ANSAS 6766	55			Great	Bend
	SEC.	TWP.		CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE 1/-16-08	12	205	12W	7:30 Am	10:00 Ar	COUNTY	STATE
LEASE SCHRYTZO	WELL#	5	LOCATION Hay	TEOINER	84625	Barton)< S
OLD OR NEW (Circ			Elinto				
ODD OR I VE VI (OII V			1-11110			J	
CONTRACTOR 5	20711	WID9 R	19 2	OWNER /-/	& P PET	releum	
TYPE OF JOB R					,		
HOLE SIZE 7 %		T.D.	2376'	CEMENT			
CASING SIZE		DEF	TH	AMOUNT O	RDERED <u>/55.</u>	54 10011	10 7 11
TUBING SIZE		DEF	TH	GELT	4 # FIN- 5 E	re h	
DRILL PIPE 4分		DEF	TH 2326'				· · · · · · · · · · · · · · · · · · ·
TOOL		DEF		_			
PRES. MAX	200	MIN	IIMUM Sa	COMMON_		_ @	
MEAS. LINE		SHC	DE JOINT	POZMIX _		_ @	
CEMENT LEFT IN	CSG.			GEL _			
PERFS.				CHLORIDE		@	
DISPLACEMENT	Fres	HLOTE	VAMOR	ASC		@	
		UIPMENT				_@RF	CEIVED
							PRATION COMMISSI
DIM AD TIDLICIZ C	TO A CONT	TTTD - 1/21 / 1/2	YHE W			_@	
		TER DWG				_ @APR_	2 2 2008
BULK TRUCK	IELPER	Gall	En //			_ @ CONSERV	ATION DIVISION
	DIVED	Joe	D			@ wic	HITA, KS
BULK TRUCK	KIVER	000	1/		<u></u>	_ @	
	RIVER)				_ @	
#L	KIVEN	<u> </u>	· · · · · · · · · · · · · · · · · · ·	- HANDLING		_ @	
				MILEAGE _			
	RI	EMARKS:				TOTAL	·
2554 3326	,	1665	COLUCTUS	·			
9054 1-27'			PFIC-STOL		SERVI	CE	
10:x 40'	· · · · · · · · · · · · · · · · · · ·	<u> </u>		-			
15cx inThe	ROT	11010		- DEPTH OF I	OB <u>3326</u>		
105×141 Th	· 11206	15- 1-10	15	PUMPTRUC	CK CHARGE		
,					TAGE		
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CILADOE TO. 112	ra o:	et kales.	ta)				
CHARGE IO: FIX	DIC	·	p)	-		тота і	·
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CITY	s	IAIE	ZIP	_	PLUG & FLOA	T EQUIPMEN	ΝΤ
rk							
rorou						@	_
1							
To Allied Cement			والمناف المستوري	· #			
You are hereby red				**************************************			
and furnish cemen				·····		_	
contractor to do w	ork as	is listed. Tl	he above work was				
done to satisfactio	n and s	upervision	of owner agent or			TOTAL	
contractor. I have	read a	nd understa	nd the "GENERAL				
TERMS AND CO	NDITI	ONS" listed	on the reverse side	. SALES TAX	(If Any)		
				TOTAL CHA	RGES		
PRINTED NAME Y	1/2	LAURIE	Torsuga				
TYMATED INVINE		WAY A TYK	ノハメンハゲング	DINCOUNT		IL DY I	ココトレコハ ちょくり

SIGNATURE & Bulgare Turaner

SOUTHWIND DRILLING, INC.

RIG #2

PO Box 276, Ellinwood, KS 67526 Office Phone 620-564-3800, Fax 620-564-3845

DRILLING REPORT

Location: 1015' FNL & 660' FWL

Section 12-20S-12W

API#: 15-009-25191-00-00

Barton County, Kansas

: H & B Petroleum Corporation

COMMENCED: 04-10-08

CONTRACTOR: Southwind Drilling, Inc. Rig #2,

04-16-08 COMPLETED:

TOTAL DEPTH: Driller:

Ground Elevation:

1790'

Logger:

3381' None

KB Elevation:

1799'

LOG:

0,

Sand/Shale 640'

640'

1785 Shale

1785' -

3381' Lime/Shale

3381' RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 11 joints of 28# new 8 5/8" surface casing. Tally @ 466.05'. Set @ 477'. Cement with 500 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 12:15 pm on 04-11-08 by Allied Cementing (tkt #33176).

Production casing $-5\frac{1}{2}$ "

None – plugged the well

DEVIATION SURVEYS

RECEIVED KANSAS CORPORATION COMMISSION

1/4 degree (s) (a)480' 1 degree (s) 2080' (a)1 1/4 degree (s) @ 3176'

APR 2 2 2008

CONSERVATION DIVISION WICHITA, KS

MORNING DI	RILLING REPORT		Fax to: H & B Petroleum						
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800		I	Wellsite Geologist: Iim Musgrove	WELL NAME LOCATION		Schartz "D" #5 1015' FNL & 660' FWL Sec. 12-20S-12W Barton County, KS			
			520-786-0839						
Rig #2 Phone Numbers				H & B Petroleum Corp. PO Box 277					
620-617-5921	Rig Cellular (Dog house)	Yes		Ellinwood, KS 67526					
620-617-5920	Geologist Trailer Cellular	No		620-564-3002 ELEVATION	API# 15-009-25191-00-00				
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	ELEVATION	G.L. 1790'	K.B. 1799'	AF1# 13-009-23191-00-00		

Driving Directions: From Ellinwood: (South across river bridge) continue on SE 20 Road for 1 mile to SE 90 Avenue, 1/8 mile South, East into.

Day 1

Date

04-10-08

Thursday

Survey @ 480' = $\frac{1}{4}$ degree

Moved Rig #2 on location

Spud @ 9:30 pm

Ran 6.25 hours drilling (.50 drill rat hole, 5.75 drill 12 1/4"). Down 17.75 hours (14.00 move/rig up, .50 trip, .75 ream,

1.25 connection, .25 survey, .50 CTCH, .50 run casing)

Mud properties: wt. 9.8, vis. 55

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00 Wt. on bit: 15,000, 120 RPM, 400# pump pressure

12 1/4" bit #1 (in @ 0' out @ 480') =

5.75 hrs. - 480'

1" fuel = 34.50 gals.

Fuel usage: 103.50 gals (42" used 3") Start @ 45"

Day 2

Date

04-11-08

Friday

7:00 am - Trying to run 8 5/8" surface casing @ 480'

Ran 9.00 hours drilling. Down 15.00 hours (5.25 run casing/cement, 8.00 wait on cement, .50 drill plug, .25 rig check,

480'

.50 connection, .50 jet)

Mud properties: freshwater

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00

Wt. on bit: 20,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 480') = 5.75 hrs. -

7 7/8" bit #1 (in @ 480') =

9.00 hrs. - 720'

Fuel usage: 379.50 gals (80" used 11") 42" + 49" delivered = 91"

Ran 11 joints of 28# new 8 5/8" surface casing. Tally @ 466.05'. Set @ 477'. Cement with 500 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 12:15 pm on 04-11-08 by Allied Cementing (tkt #33176).

Day 3

Date

04-12-08

Saturday

Survey @ 2080' = 1 degree

7:00 am – Drilling @ 1200'

Ran 16.75 hours drilling. Down 7.25 hours (.75 rig check, 1.50 connection, .50 jet, 3.75 trip, .50 rig repair, .25 survey).

Mud properties: freshwater

Daily Mud Cost = \$250.90. Mud Cost to Date = \$250.90.

Wt. on bit: 30,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 480') =

5.75 hrs. - 480'

7 7/8" bit #1 (in @ 480') =

25.75 hrs. - 1600'

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KANSAS CORPORATION COMMISSION

Fuel usage: 379.50 gals (69" used 11")

CONSERVATION DIVISION WICHITALKS

MORNING DI	RILLING REPORT	Fax to: H & B Petroleum							
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Jim Musgrove	WELL NAME	WELL NAME		Schartz "D" #5		
			620-786-0839	LOCATION		1015' FNL & 660' FWL Sec. 12-20S-12W Barton County, KS			
Rig #2 Phone N	umbers	•		H & B Petroleum Corp PO Box 277	p.				
620-617-5921	Rig Cellular (Dog house)	Yes		Ellinwood, KS 67526 620-564-3002 ELEVATION G.L. 1790' K.B. 1799' API# 15-009-2519					
620-617-5920	Geologist Trailer Cellular	No						API# 15-009-25191-00-00	
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	- ELEVATION	U.L. 1/90	'	K.D. 1/99	AF1# 13-009-23191-00-00	

Driving Directions: From Ellinwood: (South across river bridge) continue on SE 20 Road for 1 mile to SE 90 Avenue, 1/8 mile South, East into.

4 Day

Date

04-13-08

Sunday

7:00 am - Drilling @ 2080'

Ran 19.25 hours drilling. Down 4.75 hours (.25 rig check, 1.50 connection, 1.25 rig repair, .75 jet, 1.00 displace @ 2810')

Mud properties: wt. 8.7, vis. 54

Daily Mud Cost = \$0.00. Mud Cost to Date = \$250.90

Wt. on bit: 30,000, 80 RPM, 900# pump pressure

12 1/4" bit #1 (in @ 0' out @ 480') =

5.75 hrs. -480'

77/8" bit #1 (in @ 480') =

45.00 hrs. -2455'

Fuel usage: 414.00 gals (57" used 12")

Day

Date

04-14-08

Monday

DST #1 (3081' - 3176')

LKC "A" - "F" formation

Recovered 210' gassy cut mud

Survey @ $3176' = 1 \frac{1}{4} \text{ degree}$ Pipe strap = 0.04 short to the board

7:00 am - Drilling @ 2935'

Ran 6.75 hours drilling. Down 17.25 hours (1.00 CFS @ 3152', 1.00 CFS @ 3176', 1.00 CTCH, 7.50 trip, .50 rig check, 2.75 rig repair, .25 survey, .50 connection, 2.75 DST #1)

Mud properties: wt. 8.7, vis. 50, water loss 10.0

Daily Mud Cost = \$4,599.00. Mud Cost to Date = \$4,849.90

Wt. on bit: 30,000, 80 RPM, 800# pump pressure

12 $\frac{1}{4}$ " bit #1 (in @ 0' out @ 480') =

5.75 hrs. -480'

7 7/8" bit #1 (in @ 480') =

51.75 hrs. -2696'

Fuel usage: 310.50 gals (48" used 9")

Day

Date

04-15-08

Tuesday

DST #2 (3330' - 3361')

Arbuckle formation Recovered 5' mud

7:00 am - Tripping in with bit after DST #1 @ 3176'

Ran 8.25 hours drilling. Down 15.75 hours (1.00 CFS @ 3290', .75 CFS @ 3330', 1.00 CFS @ 3338', 1.50 CFS @ 3345', 1.50 CFS @ 3361', .50 CTCH, 7.25 trip, .25 rig check, 1.50 DST #2, .25 connection, .25 jet)

Mud properties: wt. 8.8, vis. 46

Daily Mud Cost = \$0.00. Mud Cost to Date = \$4,849.90

Wt. on bit: 30,000, 80 RPM, 800# pump pressure

 $12 \frac{1}{4}$ " bit #1 (in @ 0' out @ 480') =

5.75 hrs. -480'

7 7/8" bit #1 (in @ 480') =

60.00 hrs. -2892' KANSAS CORPORATION COMMISSION APR 2 2 2008

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Fuel usage: 345.00 gals (38" used 10")

CONSERVATION DIVISION WOUNTA KS

MORNING DRILLING REPORT		Fax to: H & B Petroleum						
Southwind Drilling, Inc. PO Box 276			Wellsite Geologist: lim Musgrove	WELL NAME		Schartz "D" #5		
8 North Main Ellinwood, KS 67526 620-564-3800			520-786-0839	LOCATION 1015' FNL & 660' FWL Sec. 12-20S-12W Barton County, KS		FWL		
Rig #2 Phone Numbers	-			H & B Petroleum Cor PO Box 277	p.			
620-617-5921 Rig Cellular (Dog	house)	Yes		Ellinwood, KS 67526				
620-617-5920 Geologist Trailer C	ellular	No		620-564-3002 ELEVATION	API# 15-009-25191-00-00			
620-450-7682 Tool Pusher Cellul	ar	Yes	LeWayne Tresner	ELEVATION	G.L. 1790'	K.B. 1799'	AF1# 13-009-23191-00-00	

Driving Directions: From Ellinwood: (South across river bridge) continue on SE 20 Road for 1 mile to SE 90 Avenue, 1/8 mile South, East into.

Day 7

Date

04-16-08

Wednesday

RTD = 3381'

7:00 am - Drilling @ 3372'

Ran 0.25 hours drilling. Down 15.75 hours (1.00 CFS @ 3381', 5.75 trip/lay down pipe, 1.00 plug, 8.00 tear down)

Mud properties: wt. 8.9, vis. 58

Daily Mud Cost = \$0.00. Total Mud Cost = \$4,849.90

Wt. on bit: 30,000, 80 RPM, 800# pump pressure

12 ¼" bit #1 (in @ 0' out @ 480') = 5.75 hrs. - 480' 7 7/8" bit #1 (in @ 480' out @ 3381') = 60.25 hrs. - 2901'

Fuel usage: 103.50 gals (35" used 3")

Plug well with 150 sacks of 60/40 Poz, 4% gel, 1/4# floseal per sack.

1st plug @ 3326' with 25 sacks. 2nd plug @ 627' with 90 sacks. 3rd plug @ 40' with 10 sacks to surface.

Plug mouse hole with 10 sacks. Plug rat hole with 15 sacks.

Job complete @ 3:00 pm on 04-16-08 by Allied Cementing (tkt #33220)

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APR 2 2 2008

CONSERVATION DIVISION