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**

K.A.R. 82-3-117

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

Lease Operator: Jason O	il Company				API Number:15 -	- 185-23412-00-00 KCCPX 12/ nd Diamond Peropol3		
Address: PO Box 701, Ru	ssell, KS 67665				Lease Name:	nd Diamond Perch-13		
Phone: (785 ) <b>483 -8</b> (					Well Number:			
					Spot Location (QQQQ): 110'E - 290'S - NW - SW			
Type of Well: Oil D & A (Oil, Gas D&A, SWD, ENHR, V	Vater Supply Well, Cathod	dic, Other)	ket #:(If SV	/D or ENHR)	1600	North / ✓ South Section Line		
The plugging proposal was	approved on: 12-06-0	6		(Date)	770	East / West Section Line		
<sub>oy:_</sub> Jim Holland			(KCC District	Agent's Name)		1 S. R. 13 East  West		
s ACO-1 filed?		vell log attache		No	Sec Twp County:	S. R East V West		
Producing Formation(s): List		Ū			County:	D & A		
- ,,	·	,	n:	T.D.	Date Well Completed	12-08-06		
Depth to Top: Bottom: T.D  Depth to Top: Bottom: T.D					Plugging Commence	ed:		
	Depth to Top:			i	Plugging Completed	12-08-06		
Show depth and thickness of		· · · · · · · · · · · · · · · · · · ·		·····				
Oil, Gas or Wa				Casing Record (Su	rface Conductor & Prod	duction)		
Formation	Content	From	То	Size	Put In	Pulled Out		
*see attached drilling		0'	264'	8 5/8" new 23	# 253.96'	0'		
report								
Describe in detail the manne ole. If cement or other plu Plug well with 195 sacks	gs were used, state the	e character of	ting where the same depth p	mud fluid was pla laced from (botton	ced and the method on, to (top) for each p	or methods used in introducing it into the lug set.		
1st plug @ 3646' with	50 sacks. 2nd pl	ug @ 825'	with 50 sac	ks. 3rd plug (	275' with 50 sa	acks.		
4th plug @ 60' with 20 sa	cks to surface. Plug r	athole with 1	5 sacks. Plu	g mouse hole wit	n 10 sacks.			
Job complete @ 9:45 p.m	on 12-08-06 by Qua	lity Cement (1	kt #1302)					
ame of Plugging Contracto			· · · · · · · · · · · · · · · · · · ·		200	=0		
					License #:_3335	<b>3</b> U		
ddress: PO Box 276, E								
lame of Party Responsible	for Plugging Fees: Ja	son Oil Cor	npany					
tate of Kansas	County, _	Barton		, ss.				
Todd E. Morgenstern, VP	OP of Southwind Dril	lling, Inc.		(Employee of O	nerator) or (Onerator)	on above decaded		
worn on oath, says: That I	have knowledge of the	facts statemen	nts, and matte	(Employee of O	perator) or (Operator) d, and the log of the	on above-described well, being first duly above-described well is as filed, and the		
ame are true and correct, s	o help me God.		1	- 11		,		
A NOTARY PUBLIC - State RENEE KASSI	ELMAN I	(Signature)	Box 276 E	W Longer				
My Appt. Exp. 07-		(		linwood, KS/6752				
	SUBSCRIBED and \$	WORN TO be	fore me this_	14 day of Do	ecember	, 20 06		
	KONEO KO	Mege		Му С	ommission Expires:	7-15-09		
		Notary Pub	ЭIIC			RECEIVED		

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

# SOUTHWIND DRILLING, INC.

## **RIG #2**

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

#### DRILLING REPORT

Dimond #1

Location: 1690' FSL & 770' FWL

API#: 15-185-23412-00-00

Section 8-21S-13W

Stafford County, Kansas

OWNER: : Jason Oil Company

CONTRACTOR: Southwind Drilling, Inc. Rig #2

**COMMENCED**: 12-01-06

<u>COMPLETED:</u> 12-08-06

TOTAL DEPTH: Driller:

3661'

Ground Elevation:

1913'

Logger:

None

KB Elevation:

1922'

LOG:

0' -

188' Sand/Redbed

188'

265'

Redbed

265' -

1810' Shale

1810' -

3661' Shale/Lime

3661' RTD

#### **CASING RECORDS**

#### Surface casing – 8 5/8"

Ran 6 joints of 23# new 8 5/8" surface casing. Tally @ 253.96'. Set @ 264'. Cement with 275 sacks of common, 2% gel, 3% calcium, chloride. Cement did circulate. Plug down @ 9:45 am on 12-02-06 by Quality (ticket # 1281).

#### Production casing – 5 ½"

None-plugged the well

#### **DEVIATION SURVEYS**

2 degree (s) @ 265' 1 degree (s) @ 2785' 3/4 degree (s) @ 3550'

# SOUTHWIND DRILLING, INC. PLUGGING ORDERS AND REPORTS

Lease: DIMOND #1-8 (JASON OIL Co)							
Plugging received from KCC Name: <u>Jim Holland</u>	representativ		<i>12-6-0</i> 6_Time_/:	45 P.m.			
1 <sup>st</sup> plug @ _ <u>3646</u> ft	50	_sx.	Stands: 58/2				
2nd plug @ <u>\$25</u> ft.	50	_sx.	Stands: 13				
3rd plug @ _ <i>2 7.5</i> ft	50	_sx.	Stands: 4				
4th plug @ <u>60</u> ft.	20	_sx.	Stands: /	<del></del>			
5th plug @ft		_sx.	Stands:				
Mousehole		_sx.					
Rahole		_sx.					
Total Cement used:	195	_sx.					
Type of cement 60/40 Poz, 6% 9EL							
Plug down @ 9:45 P.M 12-8-66 By QUELLTY TEC# 1302							
Call KCC When Completed:  Name: Steve Pterter Date 10-11-06 Time 8:00a m							

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Off	ice P.O. Box 32	65	No. 1302		
Date /2 .8 .06	Sec. Twp: Aang	e Called C	On Lo	T1952F-097-645 D0-Periods, MAGGA 1, CARA 555 AND 1951 AND	ob Start Finish 7/4/5/4	<u> </u>
Lease Dinguil Well I	No. /-& Loca	ation	4,15 to	$\frac{1}{2}$	County State	·//\
	Dily Right		vner		County   *State	
Type Job / / Lug	- / / /	To	Quality Oilwell Cemen	ting, Inc. to rent cementing ear	uipment and furnish cementer a	end
Hole Size 77	F TD 360	6/ he	lper to assist owner or	contractor to do work	as listed.	
Csg.	Depth	Cr To	harge $\mathcal{J}_{a,c,c}$	101		
Tbg: Size	Depth	St	reet			
Drill Pipe	Depth	Ci	-	Stat		
Tool	Depth	Th	e above was done to sa	atisfaction and supervi	ision of owner agent or contrac	tor.
Cement Left in Csg.	Shoe Joint					
Press Max. Meas Line	Minimum  Displace	Extraordinate Contraction				
Perí.	Displace	2007		CEMENT		
	JIPMENT	An Or	nount 195696 dered 195696	14 1		
EU	JIPIMEN I	THE WOOD SERVED THE REPORT OF THE PARTY OF T	onsisting of			<u> </u>
Pumptrk / No. Cementer Helper	<u>lar</u>	CONTRACTOR OF THE PARTY OF THE	nmon			
Bulktrk / No. Driver  No. Driver  No. Driver	- 1741	Po	oz; Mix			
Bulktrk A V Driver	Dav.	/4V Ge	<u>) </u>			
, JOB SE	RVICES & REMARKS	Ct	nloride	<u> 1885 - 1887 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885</u>		<u> </u>
		Hi	ills			-
Pumptrk Charge 3646	<u>0147                                     </u>	200 200 200 200 200				
Mileage Solution   Footage Solut					The second secon	
a County	Total		And the second s			
Remarks:	Star				Sales Tax	
50 56 6	3646	Ha	ındling		The second secon	
<u> 507 30</u>	225	Mi	leage			
5036	3 275 50 Mouse hole Pathole			T.	Sub Total	
20 4	<u> 50 -                                  </u>				Total .	
	<u>Mouse pri</u>	† Fio	pating Equipment & Plu	gs		
	Kan Malk		ueeze Manifold	energy (1975)		-
		, Più	tating Head			
					RECEIVED	
					DEC 1 5 2006	
					KCC WICHITA	
X					Discount	
Signature	76648				Total Charge	<u></u>

MORNING DE	RILLING REPORT		Email to: Randy Killian @ rkgeo53@hotmail.com				
Southwind Drill PO Box 276	ing, Inc.		Wellsite Geologist: Randy Killian	WELL NAME	Dir	nond #1	
8 North Main Ellinwood, KS 6 620-564-3800	57526		785-635-1349 (mobile) 785-628-6061	LOCATION	Sec	00' FSL & 770' I c. 8-21S-13W fford County, KS	· ·· <del>-</del>
Rig #2 Phone N	umbers		L	Jason Oil Comp PO Box 701	-		
620-617-5921	Rig Cellular (Dog house)	Yes		Russell, KS 67665			
620-617-5920	Geologist Trailer Cellular	No		Jim Schoenberger mobile: 785-483-8027			
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	ELEVATION	G.L. 1913'	K.B. 1922'	API# 15-185-23412-00-00

**Driving Directions**: From Great Bend: South on Hwy 281 to Barton/Stafford County line: 1 mile South, 2 miles West, 3/4 mile South, East into.

Day 1

Date

12-01-06-06

Friday

Survey @265' = 2 degree

Moved Rig #2 on location

Spud @ 7:30 pm

Ran 3.25 hours drilling (.50 drill rat hole, 2.75 drill 12 ¼"). Down 20.75 hours (12.00 move/rig up, 1.00 connection, .75 trip, .25 survey, .25 CTCH, 1.00 rig repair, 5.50 run casing)

Mud properties: spud mud

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

Wt. on bit: 15,000 120 RPM, 500# pump pressure

12 ¼" bit #A (in @ 0' out @ 129') =

0.75 hrs. - 129'

12 ¼" bit #B (in @ 129' out @ 265') =

2.00 hrs. - 136'

1" fuel = 34.50 gals.

Fuel usage: 207.00 gals (22" used 6") Start @ 28"

Day 2

Date

12-02-06

Saturday

7:00 am - Trying to run surface casing @ 265'

Ran 9.00 hours drilling. Down 15.00 hours (2.75 run casing/cement, 8.00 wait on cement, .25 drilling plug, 1.25 connection, 2.25 rig repair, .25 rig check, .25 jet)

Mud properties: spud mud

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

Wt. on bit: 15,000 80 RPM, 725# pump pressure

12  $\frac{1}{4}$ " bit #A (in @ 0' out @ 129') = 0.75 hrs. - 129'

 $12 \frac{1}{4}$ " bit #B (in @ 129' out @ 265') = 2.00 hrs. - 136'

77/8" bit # 1 (in @ 295") =

9.00 hrs. - 825'

Fuel usage: 414.00 gals (76" used 12") 22" + 66" delivered = 88"

Ran 6 joints of 23# new 8 5/8" surface casing. Tally @ 253.96'. Set @ 264'. Cement with 275 sacks of common, 2% gel, 3% calcium, chloride. Cement did circulate. Plug down @ 9:45 am on 12-02-06 by Quality (ticket # 1281).

Day 3

Date

12-03-06

Sunday

7:00 am - Drilling @ 1120'

Ran 20.50 hours drilling. Down 3.50 hours (.75 rig check, 1.50 connection, 1.00 jet, .25 rig repair)

Mud properties: wt. 9.6, vis. 27

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

Wt. on bit: 20,000 80 RPM, 900# pump pressure

12  $\frac{1}{4}$ " bit #A (in @ 0' out @ 129') = 0.75 hrs. - 129'

12 ¼" bit #B (in @ 129' out @ 265') = 2.00 hrs. - 136'

77/8" bit # 1 (in @ 295') = 29.50 hrs. - 1755'

Fuel usage: 379.50 gals (65" used 11")

MORNING DR	ILLING REPORT		Email to: Randy Killian @ rkgeo53@hotmail.com				
Southwind Drilli PO Box 276	ing, Inc.		Wellsite Geologist: Randy Killian	WELL NAME	Dir	mond #1	
8 North Main Ellinwood, KS 67526 620-564-3800		785-635-1349 (mobile) 785-628-6061	LOCATION	1690' FSL & 770' FWL Sec. 8-21S-13W Stafford County, KS			
Rig #2 Phone No	umbers			Jason Oil Compa PO Box 701			
620-617-5921	Rig Cellular (Dog house)	Yes		Russell, KS 67665 Jim Schoenberger mobile: 785-483-8027			
620-617-5920	Geologist Trailer Cellular	No					
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	ELEVATION	G.L. 1913'	K.B. 1922'	API# 15-185-23412-00-00

**Driving Directions**: From Great Bend: South on Hwy 281 to Barton/Stafford County line: 1 mile South, 2 miles West, 3/4 mile South, East into.

Day 4

Date

12-04-06

Monday

7:00 am – Drilling @ 2050'

Ran 20.75 hours drilling. Down 3.25 hours (.75 rig check, 1.25 connection, .75 jet, .50 rig repair)

Mud properties: wt. 9.5, vis. 28

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

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

12 1/4" bit #A (in @ 0' out @ 129') = 0.75 hrs. - 129'

 $12 \frac{1}{4}$ " bit #B (in @ 129' out @ 265') = 2.00 hrs. - 136'

7 7/8" bit # 1 (in @ 295') =

50.25 hrs. - 2375'

Fuel usage: 414.00 gals (53" used 12")

Day 5

Date

12-05-06

Tuesday

Survey @ 2785' = 1 degree

Pipe strap = 2.01 long to the board

7:00 am – Drilling @ 2670'

Ran 19.25 hours drilling. Down 4.75 hours (.75 rig check, .75 connection, .25 survey, 2.50 rig repair/bit trip, .50 displace @ 2816')

Mud properties: wt. 9.6, vis. 54, water loss 8.0

Daily Mud Cost = \$6,293.90. Mud Cost to Date = \$6,293.90

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

 $12 \frac{1}{4}$ " bit #A (in @ 0' out @ 129') = 0.75 hrs. - 129'

12  $\frac{1}{4}$ " bit #B (in @ 129' out @ 265') = 2.00 hrs. - 136'

77/8" bit # 1 (in @ 295' out @ 2785') = 53.75 hrs. - 2580'

7 7/8" bit #2 (in @ 2785') =

15.75 hrs. - 355'

Fuel usage: 345.00 gals (43" used 10")

Day 6

Date

12-06-06

Wednesday

7:00 am – Drilling @ 3140'

Ran 20.75 hours drilling. Down 3.25 hours (.75 rig check, .75 connection, .75 jet, 1.00 CFS @ 3550')

Mud properties: wt. 8.9, vis. 53, water loss 9.2

Daily Mud Cost = \$0.00. Mud Cost to Date = \$6,293.90

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

 $12 \frac{1}{4}$ " bit #A (in @ 0' out @ 129') = 0.75 hrs. - 129'

12 ½" bit #B (in @ 129' out @ 265') = 2.00 hrs. - 136'

7.7/8" bit # 1 (in @ 295' out @ 2785') = 53.75 hrs. - 2580'

77/8" bit #2 (in @ 2785') = 36.50 hrs. - 765'

Fuel usage: 414.00 gals (31" used 12")

MORNING DR	ILLING REPORT		Email to: Randy Killian @ rkgeo53@hotmail.com				
Southwind Drilli PO Box 276	ng, Inc.		Wellsite Geologist: Randy Killian	WELL NAME	Dir	nond #1	
8 North Main Ellinwood, KS 6 620-564-3800	7526		785-635-1349 (mobile) 785-628-6061	LOCATION	Sec	00' FSL & 770' I :. 8-21S-13W fford County, KS	
Rig #2 Phone Nu	umbers			Jason Oil Compa PO Box 701	•		
620-617-5921 Rig Cellular (Dog house) Yes			Russell, KS 67665				
620-617-5920	Geologist Trailer Cellular	No		Jim Schoenberger mobile: 785-483-8027			
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	ELEVATION	G.L. 1913'	K.B. 1922'	API# 15-185-23412-00-00

**Driving Directions**: From Great Bend: South on Hwy 281 to Barton/Stafford County line: 1 mile South, 2 miles West, 34 mile South, East into.

Day 7

Date

12-07-06

Thursday

Survey @  $3550^{\circ} = \frac{3}{4}$  degree

DST #1 (3457'-3550')

LKC "H" – "K" formation
Recovered 30' mud

7:00 am – CFS @ 3550'

Ran 5.00 hours drilling. Down 19.00 hours (1.00 CFS @ 3550', 1.50 CFS @ 3645, 1.50 CFS @ 3655', 1.25 CFS @ 3661', 9.25 trips, 1.00 CTCH, .25 survey, 1.25 wait on tester, 1.50 DST #1, .25 rig repair, .25 jet)

Mud properties: wt. 9.0, vis. 54, water loss 9.6

Daily Mud Cost = \$822.25. **Total Mud Cost = \$7,116.15** 

Wt. on bit: 30,000 80 RPM, 850# pump pressure

12 ¼" bit #A (in @ 0' out @ 129') = 0.75 hrs. - 129'

12 ½" bit #B (in @ 129' out @ 265') = 2.00 hrs. - 136'

7 7/8" bit # 1 (in @ 295' out @ 2785') = 53.75 hrs. - 2580'

7 7/8" bit #2 (in @ 2785' out @ 3550') =36.50 hrs. - 765'

77/8" bit #2 (in @ 3550') =

5.00 hrs. - 111'

Fuel usage: 310.50 gals (22" used 9")

Day 8

Date

12-08-06

Friday

DST #2 (3652' - 3661')

Arbuckle formation Recovered 360' water

RTD = 3661'

LTD = None

7:00 am – Tripping out with bit for DST #2 @ 3661'

Ran 0.00 hours drilling. Down 16.00 hours (1.50 nipple down, 3.25 trip, 3.25 DST #2, 6.75 lay down pipe & plug well, 1.25 tear down.)

Fuel usage: 138.00 gals (18" used 4")

Plug well with 195 sacks 60/40 Poz, 6% gel. 1<sup>st</sup> plug @ 3646' with 50 sacks. 2<sup>nd</sup> plug @ 825' with 50 sacks. 3<sup>rd</sup> plug @ 275' with 50 sacks. 4<sup>th</sup> plug @ 60' with 20 sacks. Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks. Job completed @ 9.45 pm on 12-08-06 by Quality Cement (ticket # 1302).

MORNING DR	ILLING REPORT		Email to: Randy Killian @ rkgeo53@hotmail.com				
Southwind Drilli PO Box 276	ng, Inc.	:	Wellsite Geologist: Randy Killian	WELL NAME	Dia	nond #1	
8 North Main Ellinwood, KS 6 620-564-3800	7526		785-635-1349 (mobile) 785-628-6061	LOCATION	Sec	90' FSL & 770' I c. 8-21S-13W fford County, KS	· · · <del>-</del>
Rig #2 Phone Nu	umbers	Jason Oil Company PO Box 701					
620-617-5921	520-617-5921 Rig Cellular (Dog house) Yes			Russell, KS 67665 Jim Schoenberger mobile: 785-483-8027			
620-617-5920	Geologist Trailer Cellular	No					
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	HELEVATION	G.L. 1913'	K.B. 1922'	API# 15-185-23412-00-00

**Driving Directions**: From Great Bend: South on Hwy 281 to Barton/Stafford County line: 1 mile South, 2 miles West, 3/4 mile South, East into.

Day 7

Date

12-07-06

Thursday

Survey @ 3550' =  $\frac{3}{4}$  degree

DST #1 (3457'-3550')

LKC "H" - "K" formation

Recovered 30' mud

7:00 am - CFS @ 3550'

Ran 5.00 hours drilling. Down 19.00 hours (1.00 CFS @ 3550', 1.50 CFS @ 3645, 1.50 CFS @ 3655', 1.25 CFS @ 3661', 9.25 trips, 1.00 CTCH, .25 survey, 1.25 wait on tester, 1.50 DST #1, .25 rig repair, .25 jet)

Mud properties: wt. 9.0, vis. 54, water loss 9.6

Daily Mud Cost = \$822.25. **Total Mud Cost = \$7,116.15** 

Wt. on bit: 30,000 80 RPM, 850# pump pressure

12 ¼" bit #A (in @ 0' out @ 129') = 0.75 hrs. - 129'

12 ½" bit #B (in @ 129' out @ 265') = 2.00 hrs. - 136'

77/8" bit # 1 (in @ 295' out @ 2785') = 53.75 hrs. - 2580'

7 7/8" bit #2 (in @ 2785' out @ 3550') =36.50 hrs. - 765'

7 7/8" bit #2 (in @ 3550') =

5.00 hrs. - 111'

Fuel usage: 310.50 gals (22" used 9")

Day	8	Date	12-08-06

Friday

DST #2 (3652' - 3661')

Arbuckle formation Recovered 360' water

RTD = 3661' LTD = None

7:00 am - Tripping out with bit for DST #2 @ 3661'

Ran 0.00 hours drilling. Down 16.00 hours (1.50 nipple down, 3.25 trip, 3.25 DST #2, 6.75 lay down pipe & plug well, 1.25 tear down.)

Fuel usage: 138.00 gals (18" used 4")

Plug well with 195 sacks 60/40 Poz, 6% gel. 1<sup>st</sup> plug @ 3646' with 50 sacks. 2<sup>nd</sup> plug @ 825' with 50 sacks. 3<sup>rd</sup> plug @ 275' with 50 sacks. 4<sup>th</sup> plug @ 60' with 20 sacks. Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks. Job completed @ 9.45 pm on 12-08-06 by Quality Cement (ticket # 1302).