

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: DaMar Resources, Inc.  
Address: 234 West 11th, Hays, KS 67601  
Phone: (785) 625-0020 Operator License #: 9067  
Type of Well: Oil D & A Docket #: \_\_\_\_\_  
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)  
The plugging proposal was approved on: 05-25-06 (Date)  
by: Jerry Stapleton (KCC District Agent's Name)  
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 Number: 15 - 185-23361-00-00  
Lease Name: Grimes Central Unit  
Well Number: 1  
Spot Location (QQQQ): S/2 - SW - SW - SW  
100 Feet from  North /  South Section Line  
330 Feet from  East /  West Section Line  
Sec. 20 Twp. 22 S. R. 13  East  West  
County: Stafford  
Date Well Completed: D & A  
Plugging Commenced: 05-28-06  
Plugging Completed: 05-28-06

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put In	Pulled Out
*see attached drilling report		0'	467'	8 5/8" new 23#	456.84'	0'

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.

Plug well with 195 sacks of 60/40 Poz and 6% gel.

1st plug @ 3865' with 50 sacks. 2nd plug @ 810' with 50 sacks. 3rd plug @ 480' with 50 sacks.

4th plug @ 60' with 20 sacks to surface. Plug rathole with 15 sacks. Plug mouse hole with 10 sacks.

Job complete @ 11:15 pm on 05-28-06 by Allied Cementing (tk #24306)

Name of Plugging Contractor: Southwind Drilling, Inc. License #: 33350

Address: PO Box 276, Ellinwood, KS 67526

Name of Party Responsible for Plugging Fees: DaMar Resources, Inc.

State of Kansas County, Barton, ss.

Todd E. Morgenstern, VP/OP of Southwind Drilling, Inc.

(Employee of Operator) or (Operator) on above-described well, 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.



(Signature) Todd E. Morgenstern  
(Address) PO Box 276, Ellinwood, KS 67526

SUBSCRIBED and SWORN TO before me this 2 day of June, 20 06  
Renee Kaselman My Commission Expires: 7-15-09  
Notary Public

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

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PKT

**SOUTHWIND DRILLING, INC.**  
**RIG #2**

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

**DRILLING REPORT**

Grimes Central Unit #1

Location: 100' FSL & 330' FWL  
API#: 15-185-23361-00-00

Section 20-22S-13W  
Stafford County, Kansas

OWNER: : DaMar Resources, Inc.  
CONTRACTOR: Southwind Drilling, Inc. Rig #2

COMMENCED: 05-20-06  
COMPLETED: 05-28-06

TOTAL DEPTH: Driller: 3925'  
Logger: 3924'

Ground Elevation: 1904'  
KB Elevation: 1913'

LOG:

0'	-	65'	Redbed
65'	-	470'	Sand
470'	-	640'	Redbed
640'	-	1725'	Shale
1725'	-	3925'	Shale/Lime
		3925'	RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 10 joints of 23# new 8 5/8" surface casing. Tally @ 456.84'. Set @ 467'. Cement with 450 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 9:00 pm on 05-20-06 by Allied Cementing (tk# 24248)

Production casing – 5 1/2"

None – plugged well

DEVIATION SURVEYS

3/4 degree (s)	@	470'
1/2 degree (s)	@	3522'
1/2 degree (s)	@	3925'

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<b>MORNING DRILLING REPORT</b>				<b>Email to: Dan Schippers @ <a href="mailto:dschippers@eaglecom.net">dschippers@eaglecom.net</a></b>			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526			Wellsite Geologist: Jim Musgrove 620-786-0839 (mobile) 620-792-7716		WELL NAME		Grimes Central Unit #1
					LOCATION		100' FSL & 330' FWL Sec. 20-22S-13W Stafford County, KS
Rig #2 Phone Numbers			N USE		DaMar Resources, Inc.		
620-617-5921	Rig Cellular (Dog house)	Yes			PO Box 70		
620-617-5920	Geologist Trailer Cellular	Yes			Hays, KS 67601		
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner		785-625-0020		
					Fax: 785-625-0005		
ELEVATION		G.L. 1904'	K.B. 1913'	API# 15-185-23361-00-00			

**Driving Directions:** From Hwy 281 & Barton/Stafford County line: 10 miles South, 2 miles West, North into.

Day 1 Date 05-20-06 Saturday Survey @ 470' = ¾ degree

Moved Rig #2 on location

Spud @ 2:00 pm

Ran 4.75 hours drilling (.50 drill rat hole, 3.25 drill 12 ¼", 1.00 drill 7 7/8"). Down 19.25 hours (6.50 move/rig up, .25 CTCH, .25 trip, .25 survey, 1.50 connection, 1.75 run casing/cement, 8.00 wait on cement, .50 drill plug, .25 rig repair)

Mud properties: spud mud

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

Wt. on bit: 15,000, 80 RPM, 425# pump pressure

12 ¼" bit #1 (in @ 0' out @ 470') = 3.25 hrs - 470'

7 7/8" bit #1 (in @ 470') = 1.00 hrs. - 85'

1" fuel = 34.50 gals.

Fuel usage: 103.50 gals (45" used 3") Start @ 48"

Ran 10 joints of 23# new 8 5/8" surface casing. Tally @ 456.84'. Set @ 467'. Cement with 450 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 9:00 pm on 05-20-06 by Allied Cementing (tk# 24248)

Day 2 Date 05-21-06 Sunday

7:00 am - Drilling @ 555'

Ran 14.75 hours drilling. Down 9.25 hours (.75 rig check, 2.25 connection, 5.50 rig repair, .75 jet)

Mud properties: wt. 9.4, vis. 34

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

Wt. on bit: 25,000, 80 RPM, 600# pump pressure

12 ¼" bit #1 (in @ 0' out @ 470') = 3.25 hrs - 470'

7 7/8" bit #1 (in @ 470') = 15.75 hrs. - 1255'

Fuel usage: 241.50 gals (38" used 7")

Day 3 Date 05-22-06 Monday

7:00 am - Drilling @ 1725'

Ran 21.00 hours drilling. Down 3.00 hours (.75 rig check, 1.50 connection, .75 jet)

Mud properties: wt. 9.4, vis. 32

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

Wt. on bit: 30,000, 80 RPM, 650# pump pressure

12 ¼" bit #1 (in @ 0' out @ 470') = 3.25 hrs - 470'

7 7/8" bit #1 (in @ 470') = 36.75 hrs. - 1950'

Fuel usage: 345.00 gals (28" used 10")

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MORNING DRILLING REPORT				Email to: Dan Schippers @ <a href="mailto:dschippers@eaglecom.net">dschippers@eaglecom.net</a>			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Jim Musgrove 620-786-0839 (mobile) 620-792-7716		WELL NAME		Grimes Central Unit #1	
Rig #2 Phone Numbers		N USE		LOCATION		100' FSL & 330' FWL Sec. 20-22S-13W Stafford County, KS	
620-617-5921	Rig Cellular (Dog house)	Yes		DaMar Resources, Inc. PO Box 70 Hays, KS 67601 785-625-0020 Fax: 785-625-0005			
620-617-5920	Geologist Trailer Cellular	Yes		ELEVATION		G.L. 1904'	K.B. 1913'
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	API# 15-185-23361-00-00			

**Driving Directions:** From Hwy 281 & Barton/Stafford County line: 10 miles South, 2 miles West, North into.

Day 4 Date 05-23-06 Tuesday

7:00 am – Drilling @ 2420'

Ran 20.25 hours drilling. Down 3.75 hours (.50 rig check, 1.50 connection, .25 jet, 1.50 displace @ 2911')

Mud properties: wt. 8.8, vis. 55

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

Wt. on bit: 30,000, 80 RPM, 700# pump pressure

12 1/4" bit #1 (in @ 0'out @ 470') = 3.25 hrs - 470'

7 7/8" bit #1 (in @ 470') = 57.00 hrs. - 2594'

Fuel usage: 414.00 gals (80" used 12") 28" + 64" delivered = 92"

Day 5 Date 05-24-06 Wednesday Survey @ 3522' = 1/2 degree  
Pipe strap = 1.05 long to the board

7:00 am – Drilling @ 3064'

Ran 17.25 hours drilling. Down 6.75 hours (.50 rig check, 1.00 connection, 1.25 CFS @ 3492', 1.00 CFS @ 3522', 1.00 short trip, 1.00 CTCH, .25 survey, .75 trip)

Mud properties: wt. 9.2, vis. 47, water loss 9.2

Daily Mud Cost = \$6,064.00. Mud Cost to Date = \$6,064.00

Wt. on bit: 30,000, 80 RPM, 700# pump pressure

12 1/4" bit #1 (in @ 0'out @ 470') = 3.25 hrs - 470'

7 7/8" bit #1 (in @ 470') = 74.25 hrs. - 3052'

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

Day 6 Date 05-25-06 Thursday DST #1 (3474'-3522')  
LKC "A" – "C" formation  
Recovered 30' water with oil show  
& 120' muddy water

7:00 am – Tripping out with bit for DST #1 @ 3522'

Ran 4.25 hours drilling. Down 19.75 hours (.25 connection, 9.50 trips, 6.00 DST #1 & DST #2, .50 CTCH, 1.00 CFS @ 3546', 1.25 CFS @ 3596', 1.25 rig repair)

Mud properties: wt. 8.9, vis. 49, water loss 9.2

Daily Mud Cost = \$0.00. Mud Cost to Date = \$6,064.00

Wt. on bit: 30,000, 80 RPM, 700# pump pressure

12 1/4" bit #1 (in @ 0'out @ 470') = 3.25 hrs - 470'

7 7/8" bit #1 (in @ 470') = 78.50 hrs. - 3126'

Fuel usage: 172.50 gals (64" used 5")

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<b>MORNING DRILLING REPORT</b>				<b>Email to: Dan Schippers @ dschippers@eaglecom.net</b>			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526			Wellsite Geologist: Jim Musgrove 620-786-0839 (mobile) 620-792-7716		WELL NAME		Grimes Central Unit #1
					LOCATION		100' FSL & 330' FWL Sec. 20-22S-13W Stafford County, KS
Rig #2 Phone Numbers		N USE		DaMar Resources, Inc.			
620-617-5921	Rig Cellular (Dog house)	Yes		PO Box 70			
620-617-5920	Geologist Trailer Cellular	Yes		Hays, KS 67601			
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	785-625-0020			
				Fax: 785-625-0005			
ELEVATION		G.L. 1904'	K.B. 1913'	API# 15-185-23361-00-00			

**Driving Directions:** From Hwy 281 & Barton/Stafford County line: 10 miles South, 2 miles West, North into.

Day	7	Date	05-26-06	Friday	<b>DST #2 (3570'-3596')</b>
					<b><u>LKC "H" formation</u></b>
					<b><u>Recovered 1200' gas, 270' frothy oil &amp; 150' salt water</u></b>
					<b><u>DST #3 (3594'-3708')</u></b>
					<b><u>LKC "I", "J", "K", "L" formation</u></b>
					<b><u>Recovered 1' clean oil &amp; 59' very slightly oil cut muddy water</u></b>

7:00 am – Tripping out with test tool from DST #2 @ 3596'  
 Ran 6.50 hours drilling. Down 17.50 hours (.25 connection, 3.25 DST #2 & DST #3, 9.00 trips, .50 CTCH, 1.25 CFS @ 3612', 1.00 CFS @ 3635', 1.00 CFS @ 3660', 1.00 CFS @ 3708', .25 rig repair)  
 Mud properties: wt. 9.2, vis. 51, water loss 10.6  
 Daily Mud Cost = \$761.00. Mud Cost to Date = \$6,825.00  
 Wt. on bit: 30,000, 80 RPM, 700# pump pressure  
 12 1/4" bit #1 (in @ 0'out @ 470') = 3.25 hrs - 470'  
 7 7/8" bit #1 (in @ 470') = 85.00 hrs. - 3238'

Fuel usage: 345.00 gals (54" used 10")

Day	8	Date	05-27-06	Saturday	<b>DST #4 (3706'-3825')</b>
					<b><u>Conglomerate/Viola formation</u></b>
					<b><u>Recovered 15' mud</u></b>

7:00 am – Tripping in with bit @ 3708'  
 Ran 9.75 hours drilling. Down 14.25 hours (.25 rig check, .50 connection, 1.00 CFS @ 3825', .75 CFS @ 3855', 1.00 CFS @ 3875', 7.25 trips, 1.25 CTCH, 2.25 DST #4)  
 Mud properties: wt. 9.1, vis. 55, water loss 8.8  
 Daily Mud Cost = \$661.25. Mud Cost to Date = \$7,486.25  
 Wt. on bit: 30,000, 80 RPM, 700# pump pressure  
 12 1/4" bit #1 (in @ 0'out @ 470') = 3.25 hrs - 470'  
 7 7/8" bit #1 (in @ 470') = 94.75 hrs. - 3412'

Fuel usage: 241.50 gals (78" used 7") 54"+ 31" delivered = 85"

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<b>MORNING DRILLING REPORT</b>				<b>Email to: Dan Schippers @ dschippers@eaglecom.net</b>			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526			Wellsite Geologist: Jim Musgrove 620-786-0839 (mobile) 620-792-7716		WELL NAME		Grimes Central Unit #1
					LOCATION		100' FSL & 330' FWL Sec. 20-22S-13W Stafford County, KS
Rig #2 Phone Numbers			N USE		DaMar Resources, Inc.		
620-617-5921	Rig Cellular (Dog house)		Yes		PO Box 70		
620-617-5920	Geologist Trailer Cellular		Yes		Hays, KS 67601		
620-450-7682	Tool Pusher Cellular		Yes	LeWayne Tresner	785-625-0020		
					Fax: 785-625-0005		
ELEVATION		G.L. 1904'	K.B. 1913'	API# 15-185-23361-00-00			

**Driving Directions:** From Hwy 281 & Barton/Stafford County line: 10 miles South, 2 miles West, North into.

Day 9 Date 05-28-06 Sunday Survey @ 3925' = 1/2 degree

**RTD = 3925'**

**LTD = 3924'**

7:00 am – CFS @ 3882'

Ran 2.00 hours drilling. Down 22.00 hours (1.00 CFS @ 3882', .75 rig repair, 1.00 CFS @ 3925', .25 survey, 1.50 trip, 4.50 log, .50 nipple down, 4.75 lay down pipe/plug well, .50 jet, 7.25 tear down/move)

Mud properties: wt. 9.3, vis. 52

Daily Mud Cost = \$0.00. **Total Mud Cost = \$7,486.25**

Wt. on bit: 30,000, 80 RPM, 700# pump pressure

**12 1/4" bit #1 (in @ 0' out @ 470') = 3.25 hrs - 470'**

**7 7/8" bit #1 (in @ 470' out @ 3925') = 96.75 hrs. - 3412'**

Fuel usage: 138.00 gals (74" used 4")

Plug well with 195 sacks of 60/40 Poz, 6% gel.

1<sup>st</sup> plug @ 3865' with 50 sacks. 2<sup>nd</sup> plug @ 810' with 50 sacks. 3<sup>rd</sup> plug @ 480' with 50 sacks. 4<sup>th</sup> plug @ 60' with 20 sacks. to surface. Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks. Plug down @ 11:15 pm on 05-28-06 by Allied Cementing (tki #24306).

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**SOUTHWIND DRILLING, INC.  
PLUGGING ORDERS AND REPORTS**

Lease: GRIMES CENTRAL UNIT #1 (DAMAR)

Plugging received from KCC representative:

Name: JERRY STAPLETON Date 5-25-06 Time 8:30 A.M

1<sup>st</sup> plug @ 3865 ft. 50 SX sx. Stands: 64

2nd plug @ 810 ft. 50 SX sx. Stands: 13 1/2

3rd plug @ 480 ft. 50 SX sx. Stands: 8

4th plug @ 60 ft. 20 SX sx. Stands: 1

5th plug @ \_\_\_\_\_ ft. \_\_\_\_\_ sx. Stands: \_\_\_\_\_

Mousehole 10 sx.

Rahole 15 sx.

Total Cement used: 195 sx.

Type of cement 60/40 Poz 6% GEL

Plug down @ 11:15 P.M 5-28-06 By ALBERT, TIC # 24306

Call KCC When Completed:

Name: Ken Jehlick Date 5-30-06 Time 8:15 am

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# ALLIED CEMENTING CO., INC.

24306

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

*At Bond*

DATE <i>5-28-06</i>	SEC. <i>20</i>	TWP. <i>22</i>	RANGE <i>13</i>	CALLED OUT <i>4:00 PM</i>	ON LOCATION <i>7:30 PM</i>	JOB START <i>8:45 PM</i>	JOB FINISH <i>11:15 PM</i>
LEASE <i>Centralwest</i>			WELL# <i>1</i>	LOCATION <i>281 &amp; K-19 35, 2W, N/5</i>		COUNTY <i>Stafford</i>	STATE <i>Ka</i>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR *Southwind #2*

TYPE OF JOB *Rotary Plug*

HOLE SIZE *7 7/8* T.D. *3825'*

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE *4 1/2"* DEPTH *3865'*

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER *Same*

CEMENT AMOUNT ORDERED *195 lbs 60/40 690 lbs*

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

ASC \_\_\_\_\_ @ \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER *Team D*

# *120* HELPER *Jason D*

BULK TRUCK DRIVER *Steve T*

# *341* DRIVER \_\_\_\_\_

BULK TRUCK DRIVER \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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**REMARKS:**

*lined - 50 lbs @ 3865'*

*50 lbs @ 810'*

*50 lbs @ 480'*

*20 lbs @ 10'*

*15 lbs in patch hole*

*10 lbs in Nouse hole*

*[Signature]*

**SERVICE**

DEPTH OF JOB *3865'*

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: *Dallas Resources, Inc*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE *[Signature]*

SIGNATURE *[Signature]*  
PRINTED NAME