

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: Mai Oil Operations, Inc. Address: PO Box 33, Russell, KS 67665 Phone: (785) 483-2169 Operator License #: 5259 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: 05-08-07 by: David Wahn (KCC District Agent's Name) Is ACO-1 filed? [X] 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 - 167-23430-00-00 Lease Name: Zamrzla Well Number: 1 Spot Location (QQQQ): C - S/2 - E/2 - NW 1590 Feet from [X] North / [] South Section Line 2020 Feet from [] East / [X] West Section Line Sec. 13 Twp. 15 S. R. 11 [] East [X] West County: Russell Date Well Completed: D & A Plugging Commenced: 05-09-07 Plugging Completed: 05-09-07

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

Table with 7 columns: Formation, Content, From, To, Size, Put In, Pulled Out. Row 1: *see attached drilling report, 0', 390', 8 5/8" new 20#, 380.98', 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 135 sacks of 60/40 Poz, 6% gel, 1/4# floseal per sack 1st plug @ 3324' with 25 sacks. 2nd plug @ 690' with 25 sacks. 3rd plug @ 430' with 60 sacks. 4th plug @ 40' with 10 sacks to surface. Plug rat hole with 15 sacks. No mouse hole. Job complete @ 9:15 am on 05-09-07 by Allied Cementing (tk #21175)

Name of Plugging Contractor: Southwind Drilling, Inc. License #: 33350 Address: PO Box 276, Ellinwood, KS 67526

Name of Party Responsible for Plugging Fees: Mai Oil Operations, Inc. State of Kansas County, Barton, ss. MAY 15 2007

Todd E. Morgenstern, VP/OP of Southwind Drilling, Inc. (Employee of Operator) or (Operator) on above described well 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, and the same are true and correct, so help me God.

(Signature) [Signature] (Address) PO Box 276, Ellinwood, KS 67526



Subscribed and SWORN TO before me this 12 day of May, 2007. [Signature] My Commission Expires: 7-15-09 Notary Public

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

PKA

SOUTHWIND DRILLING, INC.
PLUGGING ORDERS AND REPORTS

Lease: ZAM+2La #1

Plugging received from KCC representative:

Name: DAVID wann Date 5-8-07 Time 1:45 PM

1st plug @ 3324 ft. 25 sx. Stands: 53 1/2

2nd plug @ 690 ft. 25 sx. Stands: 11 1/2

3rd plug @ 430 ft. 60 sx. Stands: 7

4th plug @ 40 ft. 10 sx. Stands: 1

5th plug @ _____ ft. _____ sx. Stands: _____

Mousehole _____ sx.

Rahole 15 sx.

Total Cement used: 135 sx.

Type of cement 6 1/4 Poz, 6% Gel, 1/4" Floscal Pot SK

Plug down @ 9:15 A:m 5-9-07

Call KCC When Completed:

Name: HeTB Deines Date 5-9-07 Time 1:15 P:m

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 15 2007

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

21175

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

SERVICE POINT: Russell

DATE <u>5/9/07</u>	SEC. <u>12</u>	TWP. <u>15S</u>	RANGE <u>11W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>9:15am</u>
LEASE <u>Zaurala</u>	WELL # <u>1</u>	LOCATION <u>Highway 95 & 9th St. Russell</u>			COUNTY <u>Russell</u>	STATE <u>Ks</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)				<u>505 1/2 W</u>			

CONTRACTOR Southern Rig #3

TYPE OF JOB Return Rig

HOLE SIZE 27 1/2" T.D. 3900'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 135 1/2 69.6cb

1/4 Fl.

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

EQUIPMENT

PUMP TRUCK # 366 CEMENTER Steve HELPER Robert

BULK TRUCK # _____ DRIVER Chris

BULK TRUCK # _____ DRIVER _____

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 15 2007

CONSERVATION DIVISION
WICHITA, KS

HANDLING _____ @ _____

MILEAGE _____ @ _____

REMARKS:

3,325 25 sks

670 25 sks

430 60 sks

40 10 sks

Ret. date 15 sks

TOTAL _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

CHARGE TO: Ma. Oil Operations

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL _____

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.

SIGNATURE Jay Havin

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

SOUTHWIND DRILLING, INC.
RIG #3

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

DRILLING REPORT

Zamrzla #1

Location: 1590' FNL & 2020' FWL
API#: 15-167-23430-00-00

Section 13-15S-11W
Russell County, Kansas

OWNER: _____ : Mai Oil Operations, Inc.
CONTRACTOR: Southwind Drilling, Inc. Rig #3

COMMENCED: 05-02-07
COMPLETED: 05-09-07

TOTAL DEPTH: Driller: 3400'
Logger: 3400'

Ground Elevation: 1824'
KB Elevation: 1832'

LOG :

0'	-	680'	Clay/Shale
680'	-	1327'	Redbed/Shale
1327'	-	3400'	Lime/Shale
		3400'	RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 9 joints of 20# new 8 5/8" surface casing. Tally @ 380.98'. Set @ 390'. Cement with 225 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 3:15 am on 05-03-07 by Allied Cementing (tkr #21167).

Production casing – 5 1/2"

None – plugged the well

DEVIATION SURVEYS

1/2 degree (s)	@	393'
3/4 degree (s)	@	3020'

MORNING DRILLING REPORT				Fax to: Mai Oil Operations and Allen Bangert			
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Kitt Noah 785-625-4778		Email to: Kitt Noah		
Rig #3 Phone Numbers					WELL NAME	Zamrzla #1	
620-566-7104 Rig Cellular (Dog house)					LOCATION	1590' FNL & 2020' FWL Sec. 13-15S-11W Russell Co., KS	
620-566-7108 Geologist Trailer Cellular					Mai Oil Operations, Inc. 4514 Cole Ave, Ste. 740, LB 30 Dallas, TX 75205 214-219-8883		
620-617-4477 Tool Pusher Cellular			Jay Krier		ELEVATION	G.L. 1824'	K.B. 1832'
					API# 15-167-23430-00-00		

Driving Directions: From Wilson (stoplight): 4 ¼ miles South on blacktop to Mitchel Road, 5/8 mile West, South into.

Day 1 Date 05-02-07 Wednesday Survey @ 393' = ½ degree

Moved Rig #3 on location

Spud @ 7:45 pm

Ran 5.50 hours drilling (2.25 drill rat hole, 3.25 drill 12 ¼"). Down 18.50 hours (10.50 move/rig up, 1.50 connection, .25 circulate, .50 trip, .25 survey, 1.75 run casing/cement, 3.75 wait on cement)

Mud properties: spud mud

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

Wt. on bit: 15,000, 120 RPM, 400# pump pressure

12 ¼" bit #1 (in @ 0' out @ 393') = 3.25 hrs. - 393'

1" fuel = 39.00 gals.

Fuel usage: 117.00 gals. (41"used 3") Start @ 44"

Ran 9 joints of 20# new 8 5/8" surface casing. Tally @ 380.98'. Set @ 390'. Cement with 225 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 3:15 am on 05-03-07 by Allied Cementing (tkit #21167).

Day 2 Date 05-03-07 Thursday

7:00 am – Waiting on cement @ 393'

Ran 14.75 hours drilling. Down 9.25 hours (.50 rig check, 4.25 wait on cement, 3.00 connection, 1.25 jet, .25 drill plug)

Mud properties: freshwater

Daily Mud Cost = \$495.35. Mud Cost to Date = \$495.35

Wt. on bit: 30,000, 100 RPM, 800# pump pressure

12 ¼" bit #1 (in @ 0' out @ 393') = 3.25 hrs. - 393'

7 7/8" bit #1 (in @ 393') = 14.75 hrs. - 1336'

Fuel usage: 429.00 gals. (74"used 11") 41" + 44" delivered = 85"

Day 3 Date 05-04-07 Friday

7:00 am – Drilling @ 1729'

Ran 18.00 hours drilling. Down 6.00 hours (.75 rig check, .50 rig repair, 1.75 connection, 1.25 jet, 1.75 displace @ 2500')

Mud properties: wt. 8.8, vis. 67

Daily Mud Cost = \$0.00. Mud Cost to Date = \$495.35

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

12 ¼" bit #1 (in @ 0' out @ 393') = 3.25 hrs. - 393'

7 7/8" bit #1 (in @ 393') = 32.75 hrs. - 2194'

Fuel usage: 429.00 gals. (63"used 11")

MORNING DRILLING REPORT			Fax to: Mai Oil Operations and Allen Bangert		
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Kitt Noah 785-625-4778		
Rig #3 Phone Numbers			WELL NAME	Zamrzla #1	
620-566-7104 Rig Cellular (Dog house)			LOCATION	1590' FNL & 2020' FWL Sec. 13-15S-11W Russell Co., KS	
620-566-7108 Geologist Trailer Cellular			Mai Oil Operations, Inc.. 4514 Cole Ave, Ste. 740, LB 30 Dallas, TX 75205 214-219-8883		
620-617-4477 Tool Pusher Cellular			ELEVATION	G.L. 1824'	K.B. 1832'
					API# 15-167-23430-00-00
			Jay Krier		

Driving Directions: From Wilson (stoplight): 4 3/4 miles South on blacktop to Mitchel Road, 5/8 mile West, South into.

Day	4	Date	05-05-07	Saturday	Survey @ 3020' = 3/4 degree
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7:00 am – Drilling @ 2587'

Ran 14.75 hours drilling. Down 9.25 hours (1.00 CFS @ 3020', .75 connection, .75 rig check, 1.00 CTCH, .25 survey, 1.50 jet, .50 rig repair, 2.00 trip, 1.50 bad weather)

Mud properties: wt. 8.7, vis. 59

Daily Mud Cost = \$3,703.55. Mud Cost to Date = \$4,198.90

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

12 1/4" bit #1 (in @ 0' out @ 393') = 3.25 hrs. - 393'

7 7/8" bit #1 (in @ 393') = 47.50 hrs. - 2627'

Fuel usage: 429.00 gals. (52"used 11")

Day	5	Date	05-06-07	Sunday	DST #1 (2998'-3020')
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LKC "A" – "D" formation
Recovered 110' muddy cut water

DST #2 (3020'-3062')
LKC "E" – "F" formation
Recovered 420' gas in pipe, 5' oil,
40' gassy slightly oil cut watery mud,
& 360' gassy mud cut water

7:00 am – On bottom with DST #1 @ 3020'

Ran 2.00 hours drilling. Down 22.00 hours (1.25 CTCH, 1.25 CFS @ 3062', 10.75 trip, .50 rig repair, 3.00 DST #1, 3.50 DST #2, .25 jet, 1.50 wait on tester)

Mud properties: wt. 9.1, vis. 49

Daily Mud Cost = \$571.45. Mud Cost to Date = \$4,770.35

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

12 1/4" bit #1 (in @ 0' out @ 393') = 3.25 hrs. - 393'

7 7/8" bit #1 (in @ 393') = 49.50 hrs. - 2672'

Fuel usage: 195.00 gals. (47"used 5")

Day	6	Date	05-07-07	Monday
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7:00 am – Drilling @ 3065'

Ran 13.25 hours drilling. Down 10.75 hours (.75 CTCH, 1.00 CFS @ 3086', 1.25 CFS @ 3170', 1.25 CFS @ 3316', 1.25 CFS @ , .50 rig check, 3.25 trip, .75 DST #3, .50 connection, .25 jet)

Mud properties: wt. 8.7, vis. 47, water loss 10.4

Daily Mud Cost = \$886.50. Mud Cost to Date = \$5,656.85

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

12 1/4" bit #1 (in @ 0' out @ 393') = 3.25 hrs. - 393'

7 7/8" bit #1 (in @ 393') = 62.75 hrs. - 2928'

Fuel usage: 351.00 gals. (38"used 9")

MORNING DRILLING REPORT				Fax to: Mai Oil Operations and Allen Bangert			
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Kitt Noah 785-625-4778	Email to: Kitt Noah		WELL NAME Zamrzla #1	
Rig #3 Phone Numbers				LOCATION		1590' FNL & 2020' FWL Sec. 13-15S-11W Russell Co., KS	
620-566-7104	Rig Cellular (Dog house)			Mai Oil Operations, Inc.. 4514 Cole Ave, Ste. 740, LB 30 Dallas, TX 75205 214-219-8883			
620-566-7108	Geologist Trailer Cellular			ELEVATION			
620-617-4477	Tool Pusher Cellular		Jay Krier	G.L. 1824'	K.B. 1832'	API# 15-167-23430-00-00	

Driving Directions: From Wilson (stoplight): 4 3/4 miles South on blacktop to Mitchel Road, 5/8 mile West, South into.

Day	7	Date	05-08-07	Tuesday	DST #3 (3272'-3321')
					<u>Conglomerate formation</u>
					<u>Recovered 5' muddy oil</u>

RTD = 3400'

LTD = 3400'

7:00 am – On bottom with DST #3 @ 3321'

Ran 3.25 hours drilling. Down 20.75 hours (1.00 CTCH, 1.00 CFS @ 3341', 1.25 CFS @ 3400', 2.25 DST #3, 5.00 log, 5.75 trip, 1.50 wait on loggers, 3.00 lay down pipe)

Mud properties: wt. 9.3, vis. 45, water loss 9.6

Daily Mud Cost = \$359.40. **Total Mud Cost = \$6,016.25**

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

12 1/4" bit #1 (in @ 0' out @ 393') = 3.25 hrs. - 393'

7 7/8" bit #1 (in @ 393' out @ 3321') = 62.75 hrs. - 2928'

7 7/8" bit #2 (in @ 3321' out @ 3400') = 3.25 hrs. - 79'

Fuel usage: 234.00 gals. (32"used 6")

Day	8	Date	05-09-07	Wednesday
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7:00 am – Laying down drill pipe to plug the well @ 3400'

Ran 0.00 hours drilling. Down 16.00 hours (2.25 plug, 5.75 tear down, 8.00 rig repair)

Fuel usage: 78.00 gals. (30"used 2")

Plug well with 135 sacks of 60/40 Poz, 6% gel, 1/4# floseal per sack.

1st plug @ 3324' with 25 sacks. 2nd plug @ 690' with 25 sacks. 3rd plug @ 430' with 60 sacks.

4th plug @ 40' with 10 sacks to surface. Plug rat hole with 15 sacks. No mouse hole.

Job complete @ 9:15 am on 05-09-07 by Allied Cementing (tkr #21175).