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. API Number: <u>15 -</u> 009-24992-00-00 Hoffman-Oeser Unit Address: PO Box 33, Russell, KS 67665 Lease Name Phone: (785) 483 -2169 Well Number: Type of Well: Oil D & A Spot Location (QQQQ): E/2 - E/2 1890 (Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR) Feet from 🗸 North / 🔲 South Section Line The plugging proposal was approved on: 11-08-06 Feet from V East / West Section Line by: Case Morris (KCC District Agent's Name) County: Barton ✓ Yes No Is ACO-1 filed? If not, is well log attached? Yes No Producing Formation(s): List All (If needed attach another sheet) D & A Date Well Completed: 11-08-06 Depth to Top:_ Plugging Commenced: Depth to Top: Bottom: T.D. . 11-09-06 Plugging Completed: Depth to Top: Bottom: T.D. Show depth and thickness of all water, oil and gas formations. Oil, Gas or Water Records Casing Record (Surface Conductor & Production) Formation Content From То Size Put In **Pulled Out** *see attached drilling 0' 435' 8 5/8" new 20# 425.52 O' report 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 100 sacks of 60/40 Poz, 6% gel, 1/4# floseal per sack. 1st plug @ 750' with 25 sacks. 2nd plug @ 450' with 50 sacks. 3rd plug @ 40' with 10 sacks to surface. Plug rat hole with 15 sacks. Job complete @ 12:00 am on 11-09-06 by Allied Cementing (tkt #26281) Name of Plugging Contractor: Southwind Drilling, Inc. Address: PO Box 276, Ellinwood, KS 67526 Name of Party Responsible for Plugging Fees: Mai Oil Operations, Inc. State of Kansas Barton County, 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. **HOTARY PUBLIC** - State of Kansas (Address) PO Box 276, Ellinwood, KS 67526 RENEE KASSELMAN My Appt. Exp.

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 RECEIVED NOV 1 6 2008

My Commission Expires: 07-/5-()9

SCRIBED and SWORN TO before me this 15S



Please complete - two buch plans plugging report.

Thereof this to file the state plugging report.

SOUTHWIND DRILLING, INC. PLUGGING ORDERS AND REPORTS

Lease: Hoffman- Oeser Unit-11									
Plugging received from KCC representative: Name: COSP MOVOS Date 11-8-06 Time 3.300M									
1 st plug @ 750 ft. 25 sx. Stands:									
2nd plug @ 450 ft. 50 sx. Stands:									
3rd plug @									
4th plug @ftsx. Stands:									
5th plug @ftsx. Stands:									
Mousehole none sx.									
Rahole 15 sx.									
Total Cement used: 100 sx.									
Type of coment 60/40 Poz, 690 gel, 14# cellflake porck									
Plug down@12:00 am on H-O8-O6 by Allied									
Call KCC When Completed: Name: 100000 Date 1100000 Time 140000000									

SOUTHWIND DRILLING, INC.

RIG #3

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

DRILLING REPORT

Hoffman-Oeser Unit #1

Location: **2**890' FNL & 125' FEL Section 16-16S-11W

API#: 15-009-24992-00-00 Barton County, Kansas

OWNER: : Mai Oil Operations, Inc. COMMENCED: 11-04-06
CONTRACTOR: Southwind Drilling, Inc. Rig #3
COMPLETED: 11-08-06

TOTAL DEPTH: Driller: 3368' Ground Elevation: 1880'

Logger: None KB Elevation: 1888'

LOG:

0' - 722' Clay/Shale 722' - 749' Anhydrite 749' - 1130' Redbed/Shale

1130' - 1130' Redbed/Shale

1930' - 3368' Shale/Lime

3368' RTD

CASING RECORDS

Surface casing - 8 5/8"

Ran 10 joints of 20# new 8 5/8" surface casing. Tally @ 425.52'. Set @ 435'. Cement with 225 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 5:30 am on 11-05-06 by Allied Cementing (tkt #3367).

Production casing – 5 ½"

None – plugged the well

DEVIATION SURVEYS

½ degree (s) @ 435'

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MORNING DRILLING REPORT				14	Fax to: Mai Oil & Allen Bangert				
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800		Kitt Noah	-	Email to: Kitt Noah WELL NAME Hoffman-Oeser Unit #1					
		316-841-	9510	LOCATION	Sec	1890' FNL & 125' FEL Sec. 16-16S-11W Barton Co., KS			
Rig #3 Phone Numbers		IN USE		Mai Oil Operation	Mai Oil Operations, Inc.				
620-566-7104	Rig Cellular (Dog house)	Yes			4514 Cole Ave, Ste. 740, LB 30 Dallas, TX 75205 214-219-8883				
620-566-7108	Geologist Trailer Cellular	Yes		111 /					
620-566-7200	Tool Pusher Cellular	Yes	Jim Pfaff	ELEVATION	G.L. 1880'	K.B. 1888'	API# 15-009-24992-00-00		

Driving Directions: From Claflin: 9 1/4 miles North, West into.

Day 1

Date

11-04-06

Saturday

Survey @ 435' = $\frac{1}{2}$ degree

Moved Rig #3 on location

Spud @ 6:45 pm

Ran 6.25 hours drilling (1.75 drill rat hole, 4.50 drill 12 ¼"). Down 17.75 hours (10.00 move/rig up .50 rig repair, 1.00 circulate, 1.00 trip, .25 rig check, .25 survey, 1.50 run casing/cement, 1.50 wait on cement, .25 jet, 1.50 connection)

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 1/4" bit #1 (in @ 0' out @ 435') =

4.50 hrs. - 435'

1" fuel = 39.00 gals.

Fuel usage: 175.50 gals. (22 ½ "used 4 ½ ") Start @ 26 ½ "

Ran 10 joints of 20# new 8 5/8" surface casing. Tally @ 425.52'. Set @ 435'. Cement with 225 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 5:30 am on 11-05-06 by Allied Cementing (tkt #3367).

Day 2

Date

11-05-06

Sunday

7:00 am - Waiting on cement @ 435'

Ran 12.50 hours drilling. Down 11.50 hours (.75 drill plug, .75 rig check, 6.50 wait on cement, 1.00 jet, 2.50 connection)

Mud properties: freshwater

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00 Wt. on bit: 25,000, 80 RPM, 750# pump pressure

12 ½" bit #1 (in @ 0' out @ 435') =

4.50 hrs. - 435'

7.7/8" bit #1 (in @ 435') =

12.50 hrs. - 1135'

Fuel usage: 331.50 gals. (77"used 8 $\frac{1}{2}$ ") 22 $\frac{1}{2}$ " + 63" delivered = 85 $\frac{1}{2}$ "

Day 3

Date

11-06-06

Monday

Anhydrite (722'-749')

7:00 am - Drilling @ 1570'

Ran 19.00 hours drilling. Down 5.00 hours (.75 rig check, .25 rig repair, 1.25 jet, 2.75 connection)

Mud properties: freshwater

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00 Wt. on bit: 30,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 435') =

4.50 hrs. - 435'

7 7/8" bit #1 (in @ 435') =

31.50 hrs. - 2269'

Fuel usage: 448.50 gals. (65 ½ "used 11 ½")

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MORNING DRILLING REPORT				Fax to: Mai Oil & Allen Bangert					
Southwind Drilling, Inc.		Wellsite	Geologist:	Email to: Kitt Noah					
PO Box 276 8 North Main		Kitt Noal 316-841-	1	WELL NAME	Ho	Hoffman-Oeser Unit #1			
Ellinwood, KS 67526 620-564-3800		310-641-	9310	LOCATION	I	1890' FNL & 125' FEL Sec. 16-16S-11W			
Rig #3 Phone Numbers		IN USE		14:010		Barton Co., KS			
620-566-7104	Rig Cellular (Dog house)	Yes		Mai Oil Operations, Inc. 4514 Cole Ave, Ste. 740, LB 30 Dallas, TX 75205					
620-566-7108	Geologist Trailer Cellular	Yes							
620-566-7200	Tool Pusher Cellular	Yes	Jim Pfaff	214-219-8883 ELEVATION	G.L. 1880'	K.B. 1888'	API# 15-009-24992-00-00		

Driving Directions: From Claflin: 9 1/4 miles North, West into.

Day 4 Date

11-07-06

<u>Tuesday</u>

7:00 am - Drilling @ 2704'

Ran 12.75 hours drilling. Down 11.25 hours (1.25 CFS @ 3075', 1.00 CFS @ 3225', .75 rig check, 5.75 rig repair, 1.00

connection, 1.50 displace @ 2891')

Mud properties: wt. 8.7, vis. 78, water loss 8.8

Daily Mud Cost = \$3,937.20. Mud Cost to Date = \$3,937.20

Wt. on bit: 30,000, 80 RPM, 700# pump pressure 12 ¼" bit #1 (in @ 0' out @ 435') =

4.50 hrs. -435'

7 7/8" bit #1 (in @ 435') =

44.25 hrs. -2803

Fuel usage: 312.00 gals. (57 ½ "used 8")

Day

Date

11-08-06

Wednesday

$RTD = 3368^{\circ}$

7:00 am - Repairing rig @ 3238'

Ran 4.50 hours drilling. Down 19.50 hours (1.00 CFS @ 3348', 1.25 CFS @ 3358', 1.25 CFS @ 3362', 1.50 CFS @ 3368', 25 rig check, .75 rig repair, .25 connection, 4.25 lay down drill pipe, 2.00 plug well, 7.00 tear down)

435'

Mud properties: wt. 8.7, vis. 78, water loss 8.8

Daily Mud Cost = \$0.00. Total Mud Cost = \$3,937.20

Wt. on bit: 30,000, 80 RPM, 750# pump pressure

12 ¼" bit #1 (in @ 0' out @ 435') = 4.50 hrs. -

7 7/8" bit #1 (in @ 435' out @ 3368'= 48.75 hrs. -2933'

Fuel usage: 195.00 gals. (52 1/2 "used 5")

Plug well with 100 sacks of 60/40 Poz, 6% gel, ¼# floseal per sack.

1st plug @ 750' with 25 sacks. 2nd plug @ 450' with 50 sacks. 3rd plug @ 40' with 10 sacks to surface.

Plug rat hole with 15 sacks. Job complete @ midnight on 11-08-06 by Allied Cementing (tkt #26281).

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ALLIED CEMENTING CO., INC.

26281

REMIT TO P.O. BOX 31 SERVICE POINT: RUSSELL, KANSAS 67665 CALLED OUT WELL# OLD OR NEW (Circle one) CONTRACTOR Som 33
TYPE OF JOB
HOLE SIZE
T.D. **OWNER** SUCC JULY AMOUNT ORDERED 100 N. 6940,696 N. D. CEMENT CASING SIZE **DEPTH** TUBING SIZE DEPTH 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 # (a) CEMENTER @ **HELPER** BULK TRUCK @ @ DRIVER @ **BULK TRUCK** @ DRIVER HANDLING @. MILEAGE _ TOTAL **SERVICE** DEPTH OF JOB 756 ' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE @ MANIFOLD _ @ @ TOTAL PLUG & FLOAT EQUIPMENT @ 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 lone to satisfaction and supervision of owner agent or TOTAL _ contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. TAX_ TOTAL CHARGE _ DISCOUNT . - IF PAID IN 30 DAYS