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COPY

RJM Oil Company
Heine #1
C-W/2-W/2-SE-NW; Section 6-20s09w
Rice County, Kansas
Page No. 1

5 1/2" Production Casing Set

Contractor: Vonfeldt Drilling Company (Rig #1)

Commenced: July 15, 2005

Completed: July 21, 2005

Elevation: 1732' K.B.; 1730' D.F.; 1727' G.L.

Casing Program: Surface; 8 5/8" @ 220'
Production; 5 1/2" @ 268'

Samples: Samples saved and examined 1100' to the Rotary Total Depth.

Drilling Time: One (1) foot drilling time recorded and kept 1100' to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

Formation Testing: There were two (2) Drill Stem Tests ran by Superior Testers Enterprises Inc.

Electric Log: None.

Gas Detector: By MBC Well Logging.

<u>Formation</u>	<u>Sample Depth</u>	<u>Sub-Sea Datum</u>
Herington	1311	+421
Krider	1332	+400
Winfield	1358	+374
Towanda	1434	+298
Council Grove	1646	+86
Grand Haven	2115	-383
1 st Tarkio Sand	2120	-388
2 nd Tarkio Sand	2140	-408
Tarkio Lime	2193	-461
3 rd Tarkio Sand	2236	-504
Howard	2421	-689
Severy Shale	2484	-752
Severy Sand	2510	-778
Topeka	2516	-784
Heebner	2789	-1057
Toronto	2809	-1077
Douglas	2819	-1087
Brown Lime	2920	-1188
Lansing	2947	-1215
Base Kansas City	3231	-1499
Simpson Sale	3248	-1516
Simpson Sand	3262	-1530
Arbuckle	3268	-1536
Rotary Total Depth	3270	-1538

(All tops and zone determinations were made from a correlation of
Drilling Time Log and Sample Analysis).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

HERINGTON SECTION

1311-1332' Dolomite; gray, white, sucrosic, finely crystalline, slightly mottled, fair pinpoint to intercrystalline type porosity, trace gas bubbles, (85 unit gas kick).

KRIDER SECTION

1332-1351 Dolomite; gray, dark gray, sucrosic, shaley in part, fair to good intercrystalline to pinpoint porosity, trace of gas bubbles (100+ unit gas kick).

WINFIELD SECTION

1358-1370' Dolomite; as above, plus white to gray chert.

1396-1402' Dolomite; gray, finely crystalline, scattered vuggy type porosity, (40 unit gas kick).

1ST TARKIO SAND SECTION

2120-2131' Sand; gray, grayish green, very fine grained, micaceous, sub rounded, few sub angular, friable, calcareous in part, visible porosity, no shows.

2ND TARKIO SAND SECTION

2139-2156' Sand; gray, grayish green, very fine grained, micaceous, shaley, poorly developed, no shows.

3RD TARKIO SAND SECTION

2236-2247' Sand; white, gray, very fine grained, sub angular, sub rounded, friable, micaceous, fair intergranular porosity, questionable gas bubbles (10-37 unit gas kick).

Drill Stem Test #1 2116-2153'

Times: 30-30-30-45

Blow: Fair to good

**Recovery: 300' muddy water
1000' water**

**Pressures: ISIP 732 psi
FSIP 739 psi
IFP 306-603 psi
FFP 613-712 psi
HSH 1063-1030 psi**

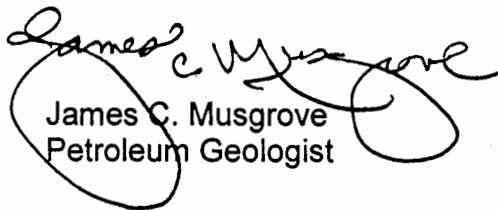
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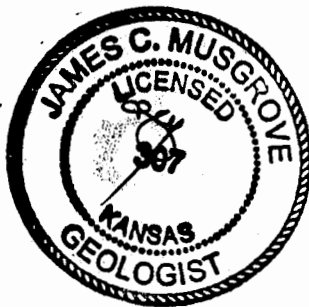
Rotary Total Depth 3270 (-1538)

Recommendations:

5 1/2" production casing was set and cemented at 3268' (two foot off bottom) and the Heine #1 should be completed in the Arbuckle Dolomite by "open hole" completion methods. Before abandonment all sample shows in the Simpson Sand and Lansing Section should be perforated. The shallow gas zones (Chase Section) should also be tested before abandonment.

Respectfully submitted;


James C. Musgrove
Petroleum Geologist



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ALLIED CEMENTING CO., INC.

17534

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

At Bend

DATE <i>7-21-05</i>	SEC. <i>6</i>	TWP. <i>20</i>	RANGE <i>9</i>	CALLED OUT	ON LOCATION	JOB START <i>1:50 PM</i>	JOB FINISH <i>2:30 PM</i>
LEASE <i>Heine</i>	WELL # <i>1</i>	LOCATION <i>Chase 1 W. 2 S E 1/4</i>			COUNTY <i>Price</i>	STATE <i>Ks</i>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *Vanfelow Dely* OWNER *Same*

TYPE OF JOB *Production Top Stage*

HOLE SIZE _____ T.D. *3220'*

CASING SIZE *5 1/2* DEPTH *3268'*

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL *Stage Collar* DEPTH *1802'*

PRES. MAX *1300#* MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT *44 bbls*

EQUIPMENT

PUMP TRUCK CEMENTER *Tom D*

181 HELPER *Don Diermitt*

BULK TRUCK

344 DRIVER *Terry L.*

BULK TRUCK

_____ DRIVER _____

CEMENT

AMOUNT ORDERED *150 cu ASC 5# Kalred/sh*

COMMON	@	_____	_____
POZMIX	@	_____	_____
GEL	<i>3M</i>	@ <i>14.00</i>	<i>42.00</i>
CHLORIDE	@	_____	_____
ASC	<i>150 cu</i>	@ <i>10.75</i>	<i>1612.50</i>
<i>Kal. Seal 750#</i>	@	<i>6.00</i>	<i>450.00</i>
<i>SALT 9M</i>	@	<i>15.75</i>	<i>141.75</i>
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
HANDLING	<i>186 cu</i>	@ <i>1.60</i>	<i>297.60</i>
MILEAGE	<i>180 cu</i>	@ <i>06 20</i>	<i>223.20</i>
TOTAL			<i>2767.05</i>

REMARKS:

*Dropped about to open stage collar
Prepared to 600' & opened stage collar.
Mixed 125 cu ASC 5# Kalred/sh.
Released plug. Deployed with fresh #20
banded plug at 1300' & closed stage collar
Released & field.*

Plugged bathole w/ 15 cu Mucobath w/ 10 cu

SERVICE

DEPTH OF JOB *1802'*

PUMP TRUCK CHARGE _____ *785.00*

EXTRA FOOTAGE @ _____

MILEAGE *20* @ *5.00* *NC*

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL *785.00*

CHARGE TO: *RTM Oil Co*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

MANIFOLD @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

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 *X [Signature]*

SIGNATURE *X [Signature]*

PRINTED NAME _____

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ALLIED CEMENTING CO., INC.

17531

Federal Tax I.D.# 48-0727860

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

At Road

DATE <u>7-15-05</u>	SEC. <u>6</u>	TWP. <u>20</u>	RANGE <u>9</u>	CALLED OUT <u>7:15 PM</u>	ON LOCATION <u>8:30 PM</u>	JOB START <u>9:00 PM</u>	JOB FINISH <u>9:30 PM</u>
LEASE <u>Heine</u>	WELL # <u>1</u>	LOCATION <u>Chave 1w, 1/2 S, E/S</u>			COUNTY <u>Ree</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Vonfeldt
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4" T.D. 240'
 CASING SIZE 8 5/8 DEPTH 230'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 13 1/2 bbls

OWNER Same
 CEMENT
 AMOUNT ORDERED 165 lbs Common 39cc 290 lb

EQUIPMENT
 PUMP TRUCK CEMENTER Terry D
 # 181 HELPER Don Dimmitt
 BULK TRUCK
 # 341 DRIVER Terry h.
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>165</u>	@	<u>8.70</u>	<u>1435.50</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>14.00</u>	<u>56.00</u>
CHLORIDE	<u>5</u>	@	<u>38.00</u>	<u>190.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>174</u>	@	<u>1.60</u>	<u>278.40</u>
MILEAGE	<u>20 * 6 * 174</u>			<u>208.80</u>
			TOTAL	<u>2168.70</u>

REMARKS:

Ran 230' of 8 5/8" csg. Broke circ.
Mixed 165 lb Common 39cc 290 lb.
Released plug. Displaced with fresh H₂O.
Cement did circulate

T. Vonfeldt

CHARGE TO: RTM Oil Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>230'</u>		<u>670.00</u>
PUMP TRUCK CHARGE			
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@	<u>5.00 100.00</u>
		@	
		@	
		@	
			TOTAL <u>770.00</u>

PLUG & FLOAT EQUIPMENT

MANIFOLD		@	
<u>1- 8 5/8 wooden</u>		@	<u>55.00</u>
		@	
		@	
		@	
			TOTAL <u>55.00</u>

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 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 X BRAD MILLER

X
 PRINTED NAME _____

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