

7-11-95

To: Jim Remsburg  
 From: Rheem Resources

**RHEEM RESOURCES, INC.  
 DAILY DRILLING REPORT**

**#1 KALO HINEMAN  
 SW SE NE/4 SEC. 5-19S-28W  
 LANE COUNTY, KANSAS**

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07-11-95 2670' DRILLING. CUT 537'-24 HRS., DRILLING 13 1/4 HRS., TRIP 2 1/2 HRS., RIG CHECK 1/2 HR., JET PIT 1/2 HR., FISHING 7 1/4 HRS. BIT #2 SEC. M41J, SN9J1989 (RR-RIG#4), IN AT 2133', OUT AT 2144', CUT 11' 3/4 HR. BIT #3 SEC. S83F, SN665566 (RR), IN AT 2144', CUT 526' - 12 1/2 HRS. MUD WEIGHT 9.2, VISCOSITY 30, P/VIS 6/14, GELS 4/12, PH 7.0, CHLORIDES 3000, SOLIDS 7.7%, T/SAND, 1# LCM. DAILY MUD \$1,066.06, ACCUMULATIVE MUD \$1,393.60. MUD MIX-GEL 68 SKS, CAUSTIC 2 SKS, SODA ASH 2 SKS, HULLS 10 SKS, LIGNITE 2 SKS. BIT WEIGHT 30,000#, 1000# PUMP, ROT 80, SPM 56.

07-12-95 3492' DRILLING. CUT 822' - 24 HRS., DRILLING 22 HRS., RIG CHECK 3/4 HR., JET PIT 1/4 HR. BIT #3 SEC. S83F, SN665566, IN AT 2144', CUT 1348' - 34 1/2 HRS. MUD WEIGHT 9.2, VISCOSITY 30, PH 1.0, CHLORIDES 30,000, SOLIDS 6.8%, T/SAND. DAILY MUD \$498.38, ACCUMULATIVE MUD \$1,891.98. MUD MIX-GEL 15 SKS. BIT WEIGHT 35,000#, 900# PUMP, ROT 80, SPM 56.

07-13-95 4210' CIRCULATE FOR SAMPLES. CUT 618' - 24 HRS., DRILLING 22 1/2 HRS., RIG CHECK 1/2 HR., JET PIT 1/2 HR., CIRCULATE 1/4 HR., MUD 1/4 HR. BIT #3 SEC. S83F, SN665566, IN AT 2144', CUT 2066' - 57 1/4 HRS. MUD WEIGHT 9.0, VISCOSITY 49, P/VIS 9/13, GELS 10/18, WATER LOSS 12.8, PH 11.5, CHLORIDES 700, SOLIDS 2.1%, T/SAND, 1/2# LCM. DAILY MUD \$357.64, ACCUMULATIVE MUD \$2,249.62. MUD MIX-GEL 53 SKS, CAUSTIC 3 SKS, SODA ASH 2 SKS, HULLS 14 SKS, LIGNITE 2 SKS, DRISPAC 1 SK. BIT WEIGHT 35,000#, 1000# PUMP, ROT 80, SPM 56. GEOLOGIST ON SITE LOOKING FOR SHOWS AT 160'.

	ARGENT ENERGY	
	#2 SCHMIDT	FAGAN D.H.
ANHYDRITE: 2129'-2165'		
TOP: 2129' + 641'	-3	
BASE: 2159' + 611'		
HEEBNER: 3955' -1185'	-15	+13
LANSING: 3997' -1227'	-16	+13
KANSAS CITY: 4079' -1309'	-17	+13
STARK TOP: 4280' -1510'	-15	+12

DST #1 200 KC ZONE (4275 - 4290)  
 30-45-45-60

INITIAL OPEN - BLOW OFF BOTTOM 8 MIN. FINAL OPEN 38 MIN.

REC. 125' WATERY MUD  
 180' SLIGHTLY MUDDY WATER  
 400' SALT WATER

TOTAL FLUID RECOVERED 705'

IFP: 11-213 FFP: 280-325 ISIP: 347 FSIP: 358 HP: 2072 2061

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**07-14-95** 4325' CIRCULATING FOR SAMPLES. CUT 115' - 24 HRS., DRILLING 4 3/4 HRS., TRIP 3/4 HR., RIG CHECK 1/4 HR., CIRCULATE 7 3/4 HRS., TESTING 10 1/2 HRS. BIT #3 SEC. S83F, SN665566, IN AT 2144', CUT 2181' - 52 1/4 HRS. MUD WEIGHT 9.3, VISCOSITY 48, P/VIS 16/16, GELS 10/21, WATER LOSS 8.8, PH 10.0, CHLORIDES 2000, SOLIDS 6.3%, T/SAND, 1# LCM. DAILY MUD \$711.83, ACCUMULATIVE MUD \$2,961.45. DEVIATION 3/4° - 4290'. BIT WEIGHT 35,000#, 1000# PUMP, ROT 80, SPM 56. PIPE STRAP AT 4290', STRAP SHORT .39. DRILLING AHEAD - BREAK IN LOWER 200' ZONE 5' THICK. GOOD SHOW, STRONG ODOR. PREPARING FOR DST #2 (4305-4325) SHOULD HAVE RESULTS OF TEST BY 5:00 P.M.

**07-15-95** 4570' DRILLING. CUT 245' -24 HRS., DRILLING 14 HRS., RIG CHECK 1/4 HR., CIRCULATE 1 3/4 HRS., TESTING 8 HRS. BIT #3 SEC. S83F, SN665566, IN AT 2144', CUT 2426' - 76 1/4 HRS. MUD WEIGHT 9.4, VISCOSITY 51, P/VIS 13/17, GELS 8/22, WATER LOSS 8.8, PH 9.5, CHLORIDES 2000, SOLIDS 6.8%, T/SAND, 1# LCM. DAILY MUD \$56.95, ACCUMULATIVE MUD \$3,018.40. BIT WEIGHT 35,000#, 1000# PUMP, ROT 80, SPM 56.

**07-16-95** RTD 4650' TEARDOWN. CUT 80' - 24 HRS., DRILLING 3 1/4 HRS., TRIP 2 HRS., RIG CHECK 1/4 HR., CIRCULATE 1 1/2 HRS., LOGGING 4 1/2 HRS., LAYDOWN PIPE 3 3/4 HRS., PLUGGING 3 3/4 HRS., TEARDOWN 3 HRS., WAITING ON ORDERS 2 HRS. BIT #3 SEC. S83F, SN665566, IN AT 2144', OUT AT 4650', CUT 2517' - 79 1/2 HRS. MUD WEIGHT 9.6, VISCOSITY 52, P/VIS 18/16, GELS 17/26, WATER LOSS 10.4, PH 9.0, CHLORIDES 1800, SOLIDS 9.2%, T/SAND, T/LCM. TD AT 10:45 A.M. ON 7-15-95. DAILY MUD \$39.45, ACCUMULATIVE MUD \$3,057.85. PIT CHLORIDE 14,000, CALCIUM 1640, VOLUME 1285 BBLs. BIT WEIGHT 35,000#, 1000# PUMP, ROT 80, SPM 56. 1ST PLUG AT 2160' - 50 SKS, 2ND PLUG AT 1320' - 80 SKS, 3RD PLUG AT 720' - 40 SKS, 4TH PLUG AT 330' - 40 SKS, 5TH PLUG AT 40' - 10 SKS, 15 SKS RATHOLE, TOTAL 235 SKS, 65/35 POS, 6% GEL, 3% CC. 1/4# FLOSEAL PER SK. PLUG DOWN AT 4:00 A.M. CEMENTED BY ALLIED CEMENTING. PLUGGED. DRY & ABANDONED. WILL MOVE ONTO THE #1 FOOS WEATHER PERMITTING.

**DST #2 4305-4325**

**30-30-30-30**

**INITIAL OPEN WEAK BLOW - DIED 13 MIN.**

**2ND OPEN - NO BLOW**

**REC. 10' MUD**

**IFP: 2211 FFP: 1111**

**ISIP: 392 FSIP: 381**

**IHP: 2095 FHP: 2072**

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<b>SAMPLE TOPS (CON'T)</b>			<b>ARGENT ENERGY'S #2 SCHMIDT</b>	<b>FAGON D.H.</b>
PLEASONTON	4360'	-1590'	-11	+14
MARMATON	4384'	-1614'	-15	+13
LABETTE	4520'	-1750'	-10	+20
CHEROKEE	4549'	-1779'	-09	+21
MISSISSIPPIAN	4615'	-1845'	+12	+21
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<b>LOG TOPS</b>				
ANHYDRITE	2129'	+641'	LANSING	3997' -1227'
BASE ANHYDRITE	2161'	+609'	K.C.	4081' -1311'
HEEBNER	3956'	-1186'	STARK	4280' -1510'
PLEASONTON	4359'	-1589'	MARMATON	4383' -1613'
LABETTE	4520'	-1750'	CHEROKEE	4551' -1781'
MISSISSIPPIAN	4614'	-1844'		