

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

2/16/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator License # 34318
Name: Berexco LLC
Address: P. O. Box 20380
City/State/Zip: Wichita, KS 67208
Purchaser: Central Crude Corp. **KCC**
Operator Contact Person: Evan Mayhew
Phone: (316) 265-3311
Contractor: Name: Beredco LLC
License: 34317
Wellsite Geologist: Bryan Bynog

FEB 16 2010

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

21 Nov. 2009 08 Dec. 2009 15 Jan. 2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 171-20740-00-00
County: Scott
NE NW SW NE Sec. 28 Twp. 18 S. R. 31 East West
1449 feet from S / N (circle one) Line of Section
2247 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Huslig Well #: 1-28

Field Name: Wildcat
Producing Formation: Mississippi

Elevation: Ground: 2950' Kelly Bushing: 2959'
Total Depth: 4720' Plug Back Total Depth: 4681'
Amount of Surface Pipe Set and Cemented at 385 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2911 Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 23,000 ppm Fluid volume 1200 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Richard R. Smith
Title: ENGINEERING TECHNICIAN Date: 16/FEB/2010
Subscribed and sworn to before me this 16th day of February, 2010.
Notary Public: Diana E. Bell
Date Commission Expires: Aug 10, 2011

DIANA E. BELL
Notary Public - State of Kansas
My Appt. Expires 8-10-11

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
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KCC WICHITA

Operator Name: Berexco LLC Lease Name: Huslig Well #: 1-28 **FEB 16 2010**

Sec. 28 Twp. 18 S. R. 31 East West County: Scott

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INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Spectral Density Dual Spaced Neutron, Array Compensated Resistivity, Microlog & EMI Dipmeter Monitor Logs (e-mailed to: kcc-well-logs@kcc.ks.gov)	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>(base) Heebner</td> <td>3882'</td> <td>(-923')</td> </tr> <tr> <td>Lansing</td> <td>3926'</td> <td>(-967')</td> </tr> <tr> <td>(base) KS City</td> <td>4290'</td> <td>(-1331')</td> </tr> <tr> <td>Pawnee</td> <td>4406'</td> <td>(-1447')</td> </tr> <tr> <td>Mississippi</td> <td>4542'</td> <td>(-1583')</td> </tr> </table>	Name	Top	Datum	(base) Heebner	3882'	(-923')	Lansing	3926'	(-967')	(base) KS City	4290'	(-1331')	Pawnee	4406'	(-1447')	Mississippi	4542'	(-1583')
Name	Top	Datum																	
(base) Heebner	3882'	(-923')																	
Lansing	3926'	(-967')																	
(base) KS City	4290'	(-1331')																	
Pawnee	4406'	(-1447')																	
Mississippi	4542'	(-1583')																	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4"	8 5/8"	23#	385'	60/40 POZ	250	2%gel, 3%cc
production	7 7/8"	5 1/2"	15.5#	4719'	AMD	100	1/4# flakes
see sht. 3 for DV					ASC	200	2%gel, 10%salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 spf	Perfs 4588' - 4590' (Mississippi)	500 gallons 15% MCA	4588-90'

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TUBING RECORD	Size	Set At	Packer At	Liner Run	
	2 7/8"	SN at 4651'	no packer	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	KCC WICHITA

Date of First, Resumed Production, SWD or Enhr. 02 February, 2010	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	53	no gas	48 bw/d		30° API

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	4588'-90'

Operator Name: Berexo LLC Lease Name: Huslig Well #: 1-28
 Sec. 28 Twp. 18 S. R. 31 East West County: Scott

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

(Refer to previous sheet for list of logs e-mailed to:
 kcc-well-logs@kcc.ks.gov)

Log Formation (Top), Depth and Datum Sample

Name Top Datum

(Refer to previous sheet for
 Formation Tops)

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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
DV Tool	7 7/8"	5 1/2"	15.5#	2149'	AMD	300	1/4# flakes
					ASC	50	
(Refer to sht. 2)							

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth	
	(Refer to previous sheet for perf. & completion record - put on pump 02 February, 2010)			
		RECEIVED		
		FEB 18 2010		
		KCC WICHITA		
TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ALLIED CEMENTING CO., LLC. 044417

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

SERVICE POINT:

Dalhart KS
11-22-09

DATE <u>11-21-09</u>	SEC. <u>28</u>	TWP. <u>18</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>5:30pm</u>	JOB START <u>6:30pm</u>	JOB FINISH <u>7:00pm</u>
LEASE <u>Huslog</u>		WELL# <u>1-28</u>	LOCATION <u>Scott City G. Division</u>			COUNTY <u>Scott</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>1 1/2 s w 4 min</u>				

KCC

FEB 16 2010

CONTRACTOR Beredco #10
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D.
 CASING SIZE 8 7/8 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 23.5

OWNER

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CEMENT

AMOUNT ORDERED 250 stks 60/40
390cc 290cc

COMMON	<u>150</u>	@	<u>15 45</u>	<u>2317.50</u>
POZMIX	<u>100</u>	@	<u>8</u>	<u>800</u>
GEL	<u>5</u>	@	<u>2000</u>	<u>10000</u>
CHLORIDE	<u>8</u>	@	<u>54.50</u>	<u>438.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>250</u>	@	<u>2.40</u>	<u>600.00</u>
MILEAGE	<u>104.5 km</u>			<u>750.00</u>
TOTAL				<u>5009.90</u>

REMARKS:

Cement did circulate
Plus down @ 7:00pm
11-22-09
Thanks Fuzz & crew

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE			<u>1018.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>30</u>	@	<u>7.00</u>	
MANIFOLD		@		
		@		
TOTAL				<u>1228.00</u>

CHARGE TO: Beredco Inc
 STREET _____
 CITY _____ STATE _____

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PLUG & FLOAT EQUIPMENT

<u>1-85/8 Plug</u>	@	<u>69</u>	
<u>1-85/8 Cont (I)</u>	@	<u>60</u>	
	@		
	@		
TOTAL			<u>128.00</u>

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

PRINTED NAME _____
 SIGNATURE Robert [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

Bid

ALLIED CEMENTING CO., LLC. 044361

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

SERVICE POINT: Dakley Ks

DATE <u>12/9/09</u>	SEC <u>28</u>	TWP. <u>18</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>10:00am</u>	JOB START <u>9:30pm</u>	JOB FINISH <u>10:30pm</u>
LEASE <u>Huslig</u>	WELL # <u>1-28</u>	LOCATION <u>Scott Co, E to Union rd 1 1/2 S 1/2 W</u>			COUNTY <u>Scott</u>	STATE <u>KCC</u>	
OLD OR NEW (Circle one) <u>NEW</u>				WICHITA			

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CONTRACTOR Beresco #10
 TYPE OF JOB Production 2 Stage
 HOLE SIZE 7 7/8 T.D. 4716
 CASING SIZE 5 1/2 DEPTH 4719
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL D-V Tool DEPTH 2249'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 40-2
 CEMENT LEFT IN CSG. _____
 PERFS. Bottom Top
 DISPLACEMENT 54 H₂O 58 mud 54 H₂O

OWNER Same
 CEMENT AMOUNT ORDERED Bottom - 100 SKS AMD, 200 SKS ASC
1070 Salt 270 gel, Top - 350 SKS AMD, 50 SKS
ASC 1070 Salt 270 gel

COMMON	@		
POZMIX	@		
GEL	@	<u>2 SKI</u>	<u>20.00</u> <u>145.00</u>
CHLORIDE	@		
ASC	@	<u>250 SKS</u>	<u>28.60</u> <u>4650.00</u>
AMD	@	<u>430</u>	<u>23.55</u> <u>10126.50</u>
Fla Seal	@	<u>113 lb</u>	<u>2.50</u> <u>282.50</u>
Gilsonite	@	<u>1500 lb</u>	<u>MC</u> <u>MC</u>
HANDLING	@	<u>700 SKS</u>	<u>2.40</u> <u>1680.00</u>
MILEAGE	@	<u>104 SK/mile</u>	<u>1800.00</u>
TOTAL			<u>18689.00</u>

EQUIPMENT
 PUMP TRUCK # 402 CEMENTER Alan - Fuzzy
 # 373 HELPER Wayne
 BULK TRUCK # 396 DRIVER Terry
 # _____ DRIVER Terry

REMARKS:

MAX 100 SKS AMD Tri w/ 200 SKS ASC Displace Plug
 to latch down w/ 54 BBL H₂O 58 BBL Mud w/
 1300 PSI LIPT, Land Plug @ 2200 PSI. Insert Well
Drop DV opening tool open DV tool @ 600 PSI. Circulate 2 hrs
w/ 100 PSI. Plug that hole 30 SKS, MAX 300 SKS AMD Tri w/
50 SKS ASC. Displace Plug to Tool w/ 54 BBL H₂O
w/ 600 PSI LIPT, Land Plug @ 1500, Tool Close.
Frank
Alan Wayne, Terry, Alan

SERVICE

DEPTH OF JOB		<u>4716'</u>	
PUMP TRUCK CHARGE			<u>2092.00</u>
EXTRA FOOTAGE	@		
MILEAGE	@	<u>30</u>	<u>2.00</u> <u>210.00</u>
MANIFOLD	@		
Waiting Time	@		<u>250.00</u>
TOTAL			<u>3052.00</u>

CHARGE TO: Beresco Inc
 STREET _____
 CITY _____ STATE _____

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 KCC WICHITA

PLUG & FLOAT EQUIPMENT

D-V Tool	@	<u>2930.00</u>	<u>2930.00</u>
Float shoe APU	@	<u>218.00</u>	<u>218.00</u>
Baskets	@	<u>167.00</u>	<u>334.00</u>
Control lines	@	<u>33.00</u>	<u>495.00</u>
Latch down Plug ASSY	@		<u>N/C</u>
TOTAL			<u>3977.00</u>

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

PRINTED NAME _____
 SIGNATURE _____

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

Bid

**BEREXCO, INC.
HUSLIG # 1-28
N2NWSWNE SECTION 28 T18S-R31W
SCOTT COUNTY, KANSAS**

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KCC WICHITA**

**GEOLOGIST
WILLIAM B. BYNOG**

FORMATION TOPS

FORMATION	DEPTH (LOGS)
STONE CORRAL	2220(+739)
HEEBNER	3882(-923)
TORONTO	
LANSING A	3926(-967)
B ZON	3960(-1001)
C ZONE	3974(-1015)
D ZONE	4008(-1049)
E ZONE	4036(-1077)
F ZONE	4082(-1123)
G ZONE	4106(-1147)
H ZONE	4116(-1157)
I ZONE	4148(-1189)
J ZONE	4178(-1219)
KANSAS CITY A	
KANSAS CITY B	
KANSAS CITY C	
BKC	4290(-1331)
MARMATON	4320(-1361)
PAWNEE	4406(-1447)
FORT SCOTT	4436(-1477)
CHEROKEE	4452(-1493)
JOHNSON	4516(-1557)
MISSISSIPPI	4542(-1583)

HUSLIG #1-28
BEREDCO DRILLING RIG # 10 DRILLING 7 7/8 HOLE

ALL SAMPLES LAGGED BY WELLSITE GEOLOGIST

3600-30 SHALE gray,firm,silty/ very thin interbed LIMESTONE tan,hard,dense

3630-70 LIMESTONE gray brown,tan,very hard,dense,slightly chalky

3670-3700 LIMESTONE tan,buff,firm, micxln,slightly chalky,slightly sandy,fossils,poor porosity

3700-60 LIMESTONE gray,tan,firm,chalky,very fossils,slightly sandy,poor to fair intxln porosity,no shows

3760-3850 LIMESTONE tan,gray brown,hard,dense, fossils

3860-85 LIMESTONE buff,firm,fossils,slightly chlky,micxln,fair intxln porosity,no shows

3985-90 SHALE black,firm,carbonaceous

3890-3900 LIMESTONE tan,very hard,very dense,crpxln

3900-30 LIMESTONE white,buff,hard,dense,slightly chalky,abundant Chert white

3930-40 LIMESTONE white,firm,chalky,slightly fossils,fair porosity,no shows

3940-4000 LIMESTONE white,hard,micxln,slightly chalky,poor porosity,abundant Chert white

4000-25 LIMESTONE buff,very hard,dense

4025-4060 LIMESTONE white,buff,firm,chalky, micxln,fossils,poor some fair oomoldic porosity,no shows

HUSLIG #1-28

4060-4100 LIMESTONE off white,hard,blocky,dense ,chalky,poor porosity,no shows/ some interbed SHALE black,carbonaceous

4100-20 LIMESTONE tan,very hard,very dense/ thin interbed SHALE black,carbonaceous,faint odor

4120-30 LIMESTONE white,firm,chalky,poor intxln porosity,some poor to fair vuggy porosity,very spotty stain,fair odor

4130- 40 LIMESTONE buff,very hard,dense, crpxln

4140-60 LIMESTONE white,firm,finely crystalline,very chalky,poor to fair porosity,no shows,abundant SHALE green,gray

4160-80 LIMESTONE buff,gray brown,very hard,dense/ some SHALE black,green,carbonaceous

4180-95 LIMESTONE buff,firm,very oolitic,slightly chalky,fine to good oomoldic porosity,spotty stain,good cut,trace live oil,faint odor

4195- 10 LIMESTONE buff,hard,very hard,dense,slightly chalky,trace Chert orange / interbed SHALE black,green,carbonaceous

4210-20 SHALE black,dark gray,green, carbonaceous

4220-30 LIMESTONE white,firm,micxln, slightly chalky,poor to fair intxln porosity, some fair poor to poor vuggy porosity,spotty brown stain,gd cut,gd odor

4230-40 LIMESTONE white,firm,very chalky,poor porosity,no shows

4240-50 LIMESTONE white,firm,micxln, chalky,fossils,poor to fair intxln porosity, very spotty stain,poor cut,faint odor

4250-54 SHALE black,carbonaceous

HUSLIG #1-28

4254-4290 LIMESTONE buff,hard,dense, slightly chalky / thin interbed SHALE as above

4290-4300 LIMESTONE white,hard,chalky, slightly fossils / interbed SHALE as above

4300-10 LIMESTONE buff,hard,dense,slightly chalky

4310-20 SHALE green,firm,silty

4320-30 LIMESTONE buff,very hard,very dense, crpxln,abundant Chert white

4330-60 SHALE as above

4360-80 LIMESTONE buff to tan,very hard,very dense crpxln,abundant Chert white

4380-90 SHALE as above

4390-4405 LIMESTONE as above

4405-20 SHALE as above

4420-25 LIMESTONE white,firm,oolitic, slightly chalky,fair intg porosity,spotty brown stain,very good cut,good show free oil and odor

4425-35 LIMESTONE buff,gray brown,very hard,dense,no shows

4435-40 SHALE black,firm,very carbonaceous

4440-45 LIMESTONE tan to gray brown,slightly hard,slightly chalky,slightly oolitic,argillaceous,poor to fair vuggy porosity,spotty stain,gd cut, show free oil,faint odor

4445-50 LIMESTONE buff,very hard,dense

HUSLIG #1-28

4450-4500 LIMESTONE gray brown,very hard,very dense, crpxln / thin interbed SHALE black,gray,carbonaceous,some pyrite nods

4500- 20 LIMESTONE gray brown,brown,very hard,dense,some Chert brown / thin interbed SHALE as above

4520-30 LIMESTONE brown,very hard,very dense, very blocky

4530-40 LIMESTONE buff,firm,very finely crystalline,slightly oolites,slightly chalky,poor to poor pin point vuggy porosity,spotty brown stain,good cut and odor,show free oil

4540-50 LIMESTONE buff,firm,slightly chalky,sandy,poor to poor pin point vuggy porosity,spotty brown stain,good cut and odor,show free oil

4450- 60 LIMESTONE buff,very hard,dense, chalky,spotty black dead asphalt stain,fair cut, abundant Chert white,tan

4560-80 LIMESTONE buff,pale gray,very hard,dense, crpxln,abundant Chert white,tan

4580-90 DOLOMITE light brown,slightly hard,micsuc fair to good intxln porosity,good vuggy porosity,even brown stain,very good cut and odor,very gd show free oil

4590-95 DOLOMITE light brown,hard,micxln poor intxln porosity,poor to fair vuggy porosity, spotty stain,very good cut and odor,good show free oil/ thin interbed SHALE ble green,soft,argillaceous,abundant pyrite nodules

4595-4610 DOLOMITE light brown,firm,micsuc abundant fossils fragment,good intxln porosity,good vuggy porosity,even stain, very good cut and odor,very gd show free oil

4610-20 LIMESTONE off white,buff,firm, fossils fragment,chalky poor to fair intxln porosity,very spotty rare stain,fair cut,no odor

4620-35 LIMESTONE buff,gray brown,very hard,dense,abundant pellets,poor poor to poor pin point vuggy porosity,no shows,abundant Chert white

4635-60 DOLOMITE light brown,very hard,dense, micxln,poor intxln porosity,fair vuggy porosity,no shows,abundant Chert white

HUSLIG #1-28

4650-90 DOLOMITE buff, very hard, dense, very fnly micxln, poor porosity, no shows, abundant Chert white

4690-4700 DOLOMITE buff, hard, micxln, poor porosity, no shows

4700-19 DOLOMITE buff, very hard, dense, very finely micxln, no shows, abundant Chert as above

RTD 4719

LTD 4719