

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

9/8/11

Operator: License # 5363
Name: Berexco Inc.
Address: P. O. Box 20380
City/State/Zip: Wichita, KS 67208
Purchaser: Central Crude Corporation & KS Gas Service
Operator Contact Person: Evan Mayhew
Phone: (316) 265-3311
Contractor: Name: Beredco Inc.
License: 5147
Wellsite Geologist: Jim Hickman/Ganganath Koralegedara

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. _____

24 June 2009 01 July 2009 16 July 2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 025-21479-00-00
County: Clark
SE NW NE SW Sec. 3 Twp. 30 S. R. 22 ☐ East ☒ West
2204 feet from S/N (circle one) Line of Section
1944 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: Stan Well #: 1-3

Field Name: Wildcat

Producing Formation: Morrow

Elevation: Ground: 2416' Kelly Bushing: 2425'

Total Depth: 5561' Plug Back Total Depth: 5510'

Amount of Surface Pipe Set and Cemented at 657 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ATTACHED 05/09
(Data must be collected from the Reserve Pit)

Chloride content 13,000 ppm Fluid volume 1,800 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 TECH. Date: 8/SEPT/09

Subscribed and sworn to before me this 8th day of September

19, 2009

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

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KCC WICHITA

KCC

Operator Name: Berexco Inc. Lease Name: Stan Well #: 1-3 **SEP 08 2009**
 Sec. 3 Twp. 30 S. R. 22 ☐ East ☒ West County: Clark **CONFIDENTIAL**

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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(base) Kansas City	5038'	(-2613')
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Pawnee	5133'	(-2708')
List All E. Logs Run:		Cherokee	5185'	(-2760')
Compensated Density/Neutron PE, Micro, Dual Induction & Sonic Logs (e-mailed to: kcc-well-logs@kcc.ks.gov)		Morrow Sand	5342'	(-2917')
		Mississippi	5412'	(-2987')

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#	657'	60/40 POZ	200	3%cc, 1/4# flakes
					Class A	100	2%gel, 3%cc, 1/4#
(See sheet 3 for prod. csg).							

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 5334' - 5340' (Morrow)	none - natural completion	5334-40'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	5340'	no packer	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
16 July 2009		<input checked="" 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
	117	489	no wtr	4,179	35° API

Disposition of Gas		METHOD OF COMPLETION		Production Interval	
<input type="checkbox"/> Vented	<input checked="" type="checkbox"/> Sold	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled
(If vented, Sumit ACO-18.)		<input type="checkbox"/> Other (Specify)		5334' - 5340'	

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Operator Name: Berexco Inc. Lease Name: Stan Well #: 1-3
 Sec. 3 Twp. 30 S. R. 22 ☐ East ☒ West County: Clark

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 ☒ New ☐ 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
production	7 7/8"	5 1/2"	15.5#	5557'	60/40 POZ	75	6%gel, 1/4# flake
					ASC	185	1%gel, 10%salt,
(Refer to sht. 2)							6#Gils, 1/2%FL-1

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).		
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

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Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

ALLIED CEMENTING CO., INC.

27105

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

SERVICE POINT:

Liberal

DATE <u>7-03-09</u>	SEC. <u>3</u>	TWP. <u>30</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00AM</u>	JOB FINISH <u>4:30</u>
LEASE <u>Stan</u>	WELL # <u>1-3</u>	LOCATION				COUNTY <u>Clark</u>	STATE <u>K-S.</u>
OLD OR <u>NEW</u> (Circle one)				KCC			

CONTRACTOR Beredco

TYPE OF JOB Long string

HOLE SIZE 7 7/8 T.D. 5562

CASING SIZE 5 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42.10

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

EQUIPMENT

PUMP TRUCK CEMENTER Kenny & Bob

470-487 HELPER Kenny

BULK TRUCK

495-467 DRIVER Cesar

BULK TRUCK

DRIVER

REMARKS:

Thank You !!!

CHARGE TO: Berexco Inc.

STREET

CITY STATE ZIP

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

[Signature]

OWNER SEP 08 2009

CEMENT CONFIDENTIAL

AMOUNT ORDERED 100 SK 60/40/6 with FloSeal

185 SK ASC with 6% Gyp Seal, 10% Salt + 1% Gel 6# Gilsomite And. 5% FL-160

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	<u>185</u>	@	<u>18.60</u> <u>3,441.00</u>
LiteWeight	<u>100</u>	@	<u>14.80</u> <u>1,480.00</u>
FloSeal	<u>25</u>	@	<u>2.50</u> <u>62.50</u>
Kol Seal	<u>1110</u>	@	<u>.89</u> <u>987.90</u>
FL-160	<u>87</u>	@	<u>13.30</u> <u>1,157.10</u>
	@		
	@		
	@		
	@		
HANDLING	<u>285</u>	@	<u>2.40</u> <u>684.00</u>
MILEAGE	<u>285 x .10 x 30</u>	@	<u>855.00</u>
		TOTAL	<u>8,667.50</u>

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 2185.00

EXTRA FOOTAGE @

MILEAGE 30 @ 7.00 210.00

MANIFOLD @

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TOTAL 2395.00

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PLOG & FLOAT EQUIPMENT

FloatShoe	1	@	<u>214.20</u>	<u>214.20</u>
Latch Down	1	@	<u>163.80</u>	<u>163.80</u>
Centralizer	7	@	<u>35</u>	<u>245.00</u>
Basket	2	@	<u>161</u>	<u>322.00</u>
	@			
			TOTAL	<u>945.00</u>

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME

Kamera Wilson

ALLIED CEMENTING CO., INC.

KCC

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27104

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

SERVICE POINT:
Liberal KS

DATE <u>6-24-09</u>	SEC. <u>3</u>	TWP. <u>30S</u>	RANGE <u>22 W</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30pm</u>	JOB FINISH <u>8:30pm</u>
LEASE <u>Stan</u>	WELL# <u>1-3</u>	LOCATION <u>5 miles S of Kingdunks</u>			COUNTY <u>Clark</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>1/4 mile E 1 mile N, west Into</u>					

CONTRACTOR Beredco Drilling #10 OWNER

TYPE OF JOB Surface

HOLE SIZE <u>12 1/4</u>	T.D.
CASING SIZE <u>8 5/8</u>	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>41 BBL H₂O</u>	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Ken</u>
# <u>472-487</u>	HELPER <u>Cesar</u>
BULK TRUCK	
# <u>495-</u>	DRIVER <u>Francisco</u>
BULK TRUCK	
#	DRIVER

REMARKS:

Thank You !!!

CHARGE TO: Berexco Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

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 [Signature]

CEMENT
AMOUNT ORDERED 200^{SK} Lead 8% gel
100^{SK} Tail class A 3% cc
2% gel

COMMON <u>100</u>	@ <u>15.45</u>	<u>1,545.00</u>
POZMIX	@	
GEL <u>2</u>	@ <u>20.80</u>	<u>41.60</u>
CHLORIDE <u>9</u>	@ <u>58.20</u>	<u>523.80</u>
ASC	@	
Lightweight <u>200</u>	@ <u>14.05</u>	<u>2,810.00</u>
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>200</u>	@ <u>2.40</u>	<u>480.00</u>
MILEAGE <u>200x.10x.30</u>		<u>600.00</u>
TOTAL		<u>6000.40</u>

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>991.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>30</u>	@ <u>210.00</u>
MANIFOLD <u>No Charge</u>	@ <u>No Charge</u>
	@
	@

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TOTAL 1201.00

KCC WICHITA

PLUG & FLOAT EQUIPMENT

Guide Shoe	1	@ <u>258</u>	<u>258.00</u>
Insert/Float Collar	1	@ <u>160</u>	<u>160.00</u>
Centralizer	3	@ <u>45</u>	<u>135.00</u>
Plug	1	@ <u>110</u>	<u>110.00</u>
		@	

TOTAL 663.00

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

Gilbert Davila Jr.
PRINTED NAME

Well 7 d

TYPED GEO REPORT

STAN # 1 - 3

SEC 3 - 30S - 22W

CLARK COUNTY, KANSAS

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Jim Hickman
Ganganath Koralegedara
Berexco Inc.,
P.O. Box 20380,
Wichita,
KS - 67206

Samples lagged by geologist	
4200-4220	Limestone,
4240-4248	Limestone,
4248-4272	Shale, light gray, well/ traces light tan dense limestone, no shows
4272-4280	Limestone, off-white, light tan, hard, no vis porosity, no show
4280-4300	Limestone, light tan, buff, firm to sub chalky, no show
4300-4320	Limestone, light tan, off-white, fossils, pyrite, no show
4320-4346	Limestone, light tan, off-white, sub chalky to firm, no show
4346-4370	Shale, gray, fissile, firm, with some stringers light tan limestone as above, no show
4370-4380	Shale, m gray, firm, fissile
4380-4394	Limestone, light tan, off-white, dense, no vis porosity, no show
4395-4399	Shale, black, carbonaceous
4399-4404	Limestone, buff, brown, crypto to fn crystalline, fossils, hard, no show
4404-4408	Shale, m gray, fissile

408-4420	Limestone, light tan, buff, dense to fn crystalline, no show
4434-4466	Shale, light gray, garnish gray, fissile, firm, silty, calcareous
4466-4480	Limestone, light tan, off-white, dense to cryptocrystalline, no show
4480-4500	Limestone, light tan to off-white, dense grading to microsucr, no show
4500-4516	Limestone, as above, dense to microsucr, no show
4516-4540	Shale, light gray, m gray, firm, pyrite, calcareous
4540-4544	Limestone, buff to m brown, dense, no show
4544-4554	Shale, m gray, silty, fissile, firm
4554-4564	Limestone, tan, brown, crypto to vfn crystalline, hard, no show
4564-4572	Shale, med gray, firm
4572-4590	Limestone, light tan, fn crystalline, microsucr to fn crystalline well/ poor porosity, no show
4590-4600	Shale, light gray to med gray, firm
4600-4620	Limestone, light tan, off-white, vfn to fn crystalline, traces inter crystalline porosity, no show
4620-4630	Shale, light gray, m gray, firm
4630-4650	Limestone, light tan, buff, fn crystalline, poss inter crystalline porosity, no show
4650-4668	Limestone, light tan, hard, dense to vfn to fn crystalline, no show
4668-4690	Shale, light gray, silty, pyrite, calcareous, firm
4690-4702	Shale, m gray, firm, calcareous
4702-4714	Shale, med gray, dark gray, firm, silty, calcareous
4714-4730	Limestone, light tan, buff, fossils, fn to mix crystalline, poor to fine inter crystalline porosity, no show
4730-4754	Limestone, light tan to off white, microcrystalline to fn crystalline, hard to moderately friable, no show
4754-4758	Shale, m gray, firm, silty
4758-4782	Limestone, light tan, buff, dense to vfn crystalline, poor porosity, no show
4782-4790	Shale, med gray, firm
4790-4796	Limestone, light tan, buff, vfn to fn crystalline, poor porosity, no show
4796-4804	Shale, med gray, dark gray, firm
4804-4820	Limestone, light tan, fossils, oolites, well/moldic and vuggy porosity, no show
4820-4840	Limestone, light tan, off to white, vfn crystalline, trace oolites, poor to fine inter crystalline porosity, trace vuggy porosity, no show
4846-4860	Limestone, light tan, oolites, castic and moldic porosity, no show
4860-4880	Limestone, as above, becoming fn crystalline, tite
4880-4900	Limestone, light tan to off white, microsucr, hard, no vis porosity, no show
4900-4910	Limestone, light tan, buff, vfn crystalline to dense, hard, trace oolites, no vis porosity, poss poor to fine inter crystalline porosity, no show
4910-4926	Limestone, as above and some mottled buff to light gray silty limestone, no show
4926-4930	Shale, black carbonaceous
4930-4950	Limestone, dark tan, buff, vfn crystalline, fossils, trace oolites, poor to fine moldic porosity, no show
4950-4966	Limestone, dark tan, light tan, mostly dense, some fossils, microsucr, no show
4966-4970	Shale, black, dark gray, calcareous
4970-4990	Limestone, buff, off white, vfn crystalline to microsucr, poor porosity, some dense, cherty, no show
4990-5010	Limestone, light tan, buff, oolites well/ moldic porosity, trace pinpoint vuggy porosity, fossils, no show
5010-5030	Limestone, tan, buff, cryptocrystalline, vfn crystalline, cherty, poor porosity, no show
5030-5046	Limestone, light tan, buff, dense to vfn crystalline, poor porosity, no show
5046-5050	Shale, dark gray, blocky, firm, calcareous
5050-5070	Limestone, light tan, vfn to fn crystalline, sub chalky to chalky, no show
5070-5090	Limestone, buff, dark tan, vfn crystalline, microsucr, to dense, hard, no show
5090-5100	Limestone, light tan, cherty, vfn crystalline, dense, hard, no show
5100-5106	Shale, light gray, greenish gray, firm
5106-5120	Limestone, light tan, off white, vfn crystalline, hard, fossils, no show
5120-5144	Limestone, light tan, buff, vfn crystalline to microsucr, firm, trace oolites well/ moldic porosity, no show
5144-5148	Shale, dark gray, black, carbonaceous
5148-5150	Limestone, light tan, buff, fn crystalline, to dense, cherty, trace inter crystalline porosity, sub chalky to hard, fossils, no show
5164-5166	Shale, black, carbonaceous
5166-5186	Limestone, light tan, off white and buff, vfn crystalline, cherty, dense, poor inter crystalline porosity, no show
5186-5191	Shale, black, carbonaceous
5191-5200	Limestone, beige, light tan, vfn crystalline to sub chalky, hard, dense, no show
5200-5216	Limestone, dark tan, buff, m to crystalline, poor porosity, no show
5216-5220	Shale, black, dark gray, greenish gray
5220-5228	Limestone, tan to off white, medium crystalline, chalky, dense, partially oolitic, fossils, dense, no shows
5228-5234	Shale, light gray to grain, silty, stringers of tan medium crystalline, dense LIMESTONE
5234-5242	LIMESTONE, tan to buff, medium crystalline, dense, no shows
5242-5244	Shale, light gray
5244-5252	LIMESTONE, tan to light brown, mix crystalline, dense, no shows
5252-5256	Shale, light grain, silt
5256-5264	LIMESTONE, light tan to light grain, sucrosic, shailly, dense, no shows
5264-5270	Shale, light to dark gray, some light grain Shale inclusions, silty, pyritic
5270-5274	LIMESTONE, tan to buff, fossils, medium crystalline, dense
5274-5280	Shale, grain to gray, silty, inter crystalline with LIMESTONE, off white to light grain, sucrosic, dense

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	LIMESTONE, tan to light brown, fine to medium crystalline, hard, dense, few fractured and filled with
5280-5288	fresh calcite, no shows
5288-5296	Shale, gray to light grain, silty with off white, fine crystalline to micro sucrosic LIMESTONE
5296-5302	LIMESTONE, tan to buff, fine to medium crystalline, dense, no shows
5302-5308	Shale, gray, platy, silty
5308-5318	LIMESTONE, tan to buff, fine crystalline, dense, inter to bedded with grain to gray shale
5318-5330	Shale, vari color, silty, stringers of sandstone/siltstone, shally, mix grain, dense Siltstone, gray to black, some sandstone inclusions, stringers of dark gray shale, few pieces of clear
5330-5342	siltstone with glauconitic at the bottom, faint odor, no fluornce, no shows SANDSTONE, clear, translucent, glauconitic, medium to coarse grain, poor (calcareous) to good inter granular porosity, well to sorted, very calcareous in part, bluish grain fluornce, good odor, light
5342-5354	tan stain, milky cut, no fair oil
5354-5356	Chert, fresh, white, occasional tripolitic, weak milky cut few pieces Chert and SANDSTONE, fresh white chert a/above well/ few pieces of partially sand partially tripolitic. chert: off white, bluish grain fluornce, light brown stain, good odor, SANDSTONE with
5356-5369	bright grain fluornce
5369-5372	Chert, fresh, white SANDSTONE, clear, glauconitic, medium to coarse grain, good inter crystalline granular porosity,
5372-5382	good odor, light grain fluornce, weak milky cut, faint residual ring, no fair oil Chert, fresh, white, and some off white tripolitic with pinpoint and vuggy porosity, inter crystalline
5382-5412	bedded, with SANDSTONE as above, fine odor, light brown stain, pale grain fluornce, poor cut LIMESTONE, off white to tan, fine to medium crystalline, cherty, fossils, oolitic, scattered inter
5412-5436	crystalline crystalline and pinpoint porosity, no shows
5436-5444	Dolomite, off white to tan, sucrosic, pinpoint porosity, no shows LIMESTONE, white to tan, chalky, fossils, oolitic, fine to medium crystalline, inter crystalline
5444-5466	crystalline porosity, with stringers of white sucrosic, Dolomite with pinpoint porosity
5466-5500	LIMESTONE, white, fine crystalline, cherty, scattered fossils, hard, dense LIMESTONE, white, vfn to fn crystalline, no show, few pieces of fractured, cherty, fine crystalline,
5500-5520	very pyritic, dense
5540-5562	LIMESTONE, tan to buff, fine to medium crystalline, dense, no shows

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