

O'Brien Energy Resources, Inc.

Rickers Ranch No. 2-17

Section 17, T33S, R29W

Meade County, Kansas

April, 2008

Well Summary

The O'Brien Energy Resources, Corporation, Rickers Ranch No. 2-17 was drilled as a wildcat to a total depth of 6255' in the Mississippi St. Louis Formation without any major problems. Minor lost circulation occurred at 4900' (50 bbls).

The Rickers Ranch No. 2-17 was drilled 2310' to the North of the Rickers Ranch No. 1-20. Formation tops from the Toronto to the Atoka ran 12' to 18' high relative to this offset. The Morrow and Chester came in 14' and 9' high. The most notable hydrocarbon show documented during the drilling of this test occurred in the Lower Chester and consists of a Sandstone: Medium brown, sucrosic in part, slightly friable, very fine upper, well sorted, subround grains, dolomitic cement, clean, trace intercrystalline and fine pinpoint vuggy porosity, even brown matrix oil stain, dark goldbrown hydrocarbon fluorescence(all Sandstone), excellent streaming cut, live oil, good oil odor. A 140 Unit gas kick occurred on the hotwire. This interval drillstem tested extremely tight and recovered 5' of drilling mud.

Additional minor shows occurred in the upper Lansing and Mississippi Limestone's.

The Rickers Ranch No. 2-17 was plugged and abandoned 8/24/08.

Respectfully Submitted,

Peter Debenham

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17-33-29W

17-33-29W

WELL DATA

Operator: O'Brien Energy Resources, Inc., John Forma – Portsmouth, NH
Geologist: Paul Wiemann – Denver, CO

Prospect Geologist: Ed Schuett, Denver, Land: Gordon Beamguard

Well: Rickers Ranch No. 2-17, Wildcat

Location: 330' FSL & 660' FWL, Section 17, T33S, R29W, Meade County, Kansas – East of Plains.

Elevation: Ground Level 2682', Kelly Bushing 2694'

Contractor: Duke Drilling Rig No. 6, Type: Double jackknife, triple stand, Toolpusher Rick Schollenbarger, Drillers: Jessie Howell, Danny White, Mike Brewer

Company Man: Roger Pearson – Liberal, Kansas

Spud Date: 8/13/08

Total Depth: 8/22/08, Driller 6255', Logger 6249', St. Louis Formation

Casing Program: 37 joints of 8 5/8", J55, 24Lbs/ft, set at 1559' with 450 sacks ACON Blend and 200 sacks Class A(2% cc & ¼ lb floeal).

Mud Program: Mud Co./Service Mud Inc., Engineer Jody Dietz, Tony Maestas, mud up 2500'.

Wellsite Consultant: Peter Debenham with mudlogging trailer, Call depth 3000', Box 350, Drake, CO 80515, 720/220-4860.

Samples: 30' to 4600', 20' to 5200', 10' to TD. Zones of interest saved.

Electric Logs: Log-Tech, Engineer Justin Loffredi, 1)Dual Induction 2) Compensated Neutron Litho Density 3) Microlog

Status: Plugged and abandoned 8/24/08.

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WELL CHRONOLOGY

<u>DATE</u>	<u>DEPTH</u>	<u>FOOTAGE</u>	<u>RIG ACTIVITY</u>
8/13	314'	314'	Move to location and rig up rotary tools. Mix spud mud. Drill rat and mousehole. Spud in 12 14" surface and drill to 314'.
8/14	1360'	1046'	Service rig, torque and grease swivel. Surveys(1/4, 1 1/2 deg.). Work on sump pump. To 1360' and drilling.
8/15	1563'	203'	To 1480' and trip for Bit No. 2. Drill to 1563' and circulate and trip out for surface casing. Survey(1 1/4 deg). Rig up casers and run 37 joints of 8 5/8" and cement – did circulate. Plug down 1:30pm. Lay down 2 joints and wait on cement. Nipple up BOP and trip in and pressure test same. Drill plug and shoe.
8/16	2515'	952'	Wait on and change out swivel. Drill cement and work on swivel. Drill to 2515' and service rig and grease swivel.
8/17	3325'	810'	To 2520' and circulate. Trip for Bit No. 4. Drill to 3325'. Service rig and grease swivel. Mud up.
8/18	3995'	670'	Service and rig repair. To 3995' and drilling ahead.
8/19	5045'	1050'	Service rig and grease swivel. Drill to 4887' and circulate for samples. Lost circulation at 4900'(50 bbls).
8/20	5660'	615'	Circulate for samples at 5109'. Work on pump and rig service and grease swivel.
8/21	6160'	500'	Circulate for samples at 5811', 5860' and 6110'. Rig service and grease swivel.
8/22	6255'TD	95'	To 6255'TD and circulate. Short trip 40 stands and circulate. Drop survey(1 1/4 deg.) and strap out for logs – no depth correction. Run Elogs.
8/23	TD		Run Elogs. Trip in with DST No.1(6000'-6128') and run test. Trip in and circulate. Trip out laying down.
8/24	TD		Trip out laying down and plug and abandon well. Rig down.

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BIT RECORD

<u>NO.</u>	<u>MAKE</u>	<u>TYPE</u>	<u>SIZE</u>	<u>OUT</u>	<u>FOOTAGE</u>	<u>HOURS</u>
1	HTC	MXC1	12 ¼"	1480'	1480'	28 ¾
2	HTC	MXC1	12 ¼"	1563'	83'	3 ½
3	HTC	ER5699	7 7/8"	2520'	957'	16 ¾
4	HTC PDC	HC5062	7 7/8"	6255'	3734'	96 ¼

Total Rotating Hours: 145
Average: 43.4 Ft/hr

DEVIATION RECORD - degree

500' ¼, 1084' 1 ½, 1400' 1 ¾, 1563' 1 ¼, 2000' ¾, 2520' ¾, 6255' 1 ¼

MUD PROPERTIES

<u>DATE</u>	<u>DEPTH</u>	<u>WT</u>	<u>VIS</u>	<u>PV</u>	<u>YP</u>	<u>pH</u>	<u>WL</u>	<u>CL</u>	<u>LCM-LBS/BBL</u>
8/14	916'	9.1	34	--	--	7.0	n/c	9K	2
8/17	2628'	9.5	34	--	--	7.0	n/c	52K	3
8/19	4378'	9.3	40	9	13	9	18.4	12K	2
8/20	5371'	9.3	44	11	14	11.0	11.2	6K	3
8/21	5971'	9.0	67	20	24	11.0	7.2	3.5K	5
8/22	6238'	9.7	52	17	20	9.5	8.0	3K	6

DRILL STEM DATA

DST NO. 1: (6000'-6126'), Chester Fm.

Type: Conventional Staddle Times: 30-60-30-120

<u>PERIOD</u>	<u>TIME</u>	<u>PSI</u>
IH		3045
IF	30	38 - 52
ISI	60	95
FF	30	58 - 60
FSI	120	92
FH		2990

BHT: 134 deg. F.

BLOWS: IF - Very weak, ½" throughout. FF - no blow.

RECOVERY: 5' mud, no show.

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ELECTRIC LOG FORMATION TOPS- KB Elev. 2694'

<u>FORMATION</u>	<u>DEPTH</u>	<u>DATUM</u>	<u>*Rickers Ranch No. 1-20</u>	
			<u>DATUM</u>	<u>POSITION</u>
Heebner	4444'	-1750'	-1780'	+30'
Toronto	4480'	-1786'	-1801'	+15'
Lansing	4608'	-1914'	-1927'	+13'
Marmaton	5274'	-2580'	-2598'	+18'
Cherokee	5453'	-2759'	-2773'	+14'
Atoka	5716'	-3022'	-3034'	+12'
Morrow	5758'	-3064'	-3078'	+14'
Mississippi Chester	5878'	-3184'	-3193'	+9'
Lower Chester SS	NA	NA	-3288'	NA
Ste. Genevieve	6122'	-3428'	NA	NA
St. Louis	6208'	-3514'	NA	NA
TD	6249'	-3555'		

*O'Brien Energy Resources, Rickers Ranch No. 1-20, 2310' to the South, KB Elevation 2670'.

LITHOLOGY DESCRIPTION

SAMPLES ARE LAGGED
CORRECTED E-LOG FORMATION TOPS
*INDICATES HYDROCARBON SHOW
Gas and samples run 3200' to 4400': No shows

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4400-4462 SHALE: Dk brown gray black firm sbfis to blocky waxy carbonaceous calcareous interbed with LIMESTONE: Med to dark mottled brown gray biomicr fine crystalline hard dense argillaceous tight no show

Heebner 4444'

4462-4470 SHALE: Blk very dark brown firm sbfis waxy carbonaceous silty in part

4470-4484 LIMESTONE: Dk brown mottled biomicr fine crystalline hard dense argillaceous fossils poor vis porosity no fluorescence no stain or cut interbed with SHALE: Blk dark brown to gray firm sbfis to blocky carbonaceous calcareous silty

4484-4502 LIMESTONE: Med to light brown tan biomicr micxln micsuc in part clean fossils trace moldic and intxln porosity no fluorescence no stain or cut with LIMESTONE: Med to dark mottled brown gray fine crystalline hard dense argillaceous to marly in part fossils carbonaceous tight no show

4502-4524 SHALE: Blk dark brown to gray firm fossils in part carbonaceous calcareous silty

Toronto 4480'

4424-4554 LIMESTONE: Med to light brown tan biomicr micxln micsuc in part clean fossils trace moldic and intxln porosity no fluorescence no stain or cut with LIMESTONE: Med to dark mottled brown gray fine crystalline hard dense argillaceous to marly in part fossils carbonaceous tight no show interbed with SHALE: Blk dark brown to gray firm fossils in part carbonaceous calcareous silty

4554-4586 LIMESTONE: Lt to medium brown tan micxln micsuc in part clean to argillaceous fossils carbonaceous incl trace intxln porosity no show with LIMESTONE: Med to dark mottled brown occasional black fine crystalline dense fossils argillaceous to marly in part carbonaceous tight no show

4586-4602 SHALE: Gy brown firm blocky fossils carbonaceous occasional interbed with LIMESTONE: as above no show

Lansing 4608'

4602-4624 LIMESTONE: Med to dark mottled brown occasional black fine crystalline dense fossils argillaceous to marly in part carbonaceous tight no show interbed with SHALE: Gy brown firm blocky fossils carbonaceous occasional interbed with LIMESTONE: as above no show

4624-4640 LIMESTONE: Mot brown light brown gray biomicr fine crystalline hard dense fossils clean to argillaceous occasional trace intxln and moldic porosity no show

4640-4658 LIMESTONE: Med to light mottled brown buff micxln micsuc in part sbchky clean fossils trace intxln porosity light mottled blue hydrocarbon fluorescence(1% sample) slow strng cut no stain weak show

4658-4692 LIMESTONE: Lt mottled brown gray biomicr fine crystalline clean very fossils occasional moldic and intxln porosity predominant hard and tight no show occasional interbed with SHALE: Dk brown black blocky firm silty carbonaceous

4692-4722 LIMESTONE: Lt brown fine crystalline brittle clean very oolites well/exc moldic porosity no show

4722-4750 LIMESTONE: Med brown crpxln hard dense clean silica in part tight no show with LIMESTONE: Lt brown fine crystalline brittle clean very oolites well/exc oomoldic porosity no show

4750-4784 LIMESTONE: Lt to medium brown oomicr fine crystalline brittle clean very oolites exc oomoldic porosity no fluorescence no stain or cut

4784-4802 LIMESTONE: Mot brown gray crpxln hard dense silica fossils tight no show

4802-4808 SHALE: Dk brown hard blocky to sbfis waxy to silty carbonaceous with LIMESTONE: Brn gray crpxln hard dense tight no show

4808-4826 LIMESTONE: Med brown micxln micsuc brittle clean exc oomoldic porosity trace intxln porosity no show with LIMESTONE: Lt brown buff micxln micsuc in part brittle clean sbchky fossils hard and silica in part no show

4826-4836 LIMESTONE: Mot brown crpxln hard dense silica fossils clean to argillaceous tight no show

4836-4870 SHALE: Blk very dark brown firm sbfis to blocky carbonaceous silty to waxy calcareous interbed with LIMESTONE: Lt brown buff micxln micsuc in part brittle clean sbchky fossils trace intxln porosity no fluorescence no stain or cut

4870-4880 LIMESTONE: Mot brown very brittle clean very oolites well/exc oomoldic porosity mottled orange mineral fluorescence no stain or cut no show

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4880-4906 SHALE: Dk brown gray hard blocky silty carbonaceous with LIMESTONE: Mot brown to gray fine crystalline hard dense silica in part poor vis porosity no show

4906-4926 LIMESTONE: Lt to medium mottled brown to gray micxln micsuc in part predominant hard and silica tight/ occasional trace moldic and intxln porosity no fluorescence no stain or cut

4926-4960 LIMESTONE: Lt brown gray buff micxln micsuc very brittle clean chalky in part trace intxln porosity occasional moldic porosity no show

4960-4998 SHALE: Blk dark brown firm sbfis carbonaceous with LIMESTONE: Lt brown gray buff micxln micsuc very brittle clean chalky in part trace intxln porosity occasional moldic porosity no show

4998-5026 LIMESTONE: Med to dark mottled brown light brown buff micro/crpxln micsuc in part clean to marly silica in part predominant hard and tight occasional micsuc well/intxln porosity no fluorescence no stain or cut

5026-5044 LIMESTONE: Med to dark mottled brown micr crpxln hard dense silica argillaceous to marly fossils tight no show

5044-5066 SHALE: Dk brown black dark gray hard blocky carbonaceous calcareous fossils silica in part interbed with LIMESTONE: Pred as above micsuc in part well/trace intercrystalline porosity no fluorescence no stain or cut

5066-5126 LIMESTONE: Med mottled brown oomicr fine crystalline brittle clean very oolites well/exc oomoldic porosity no fluorescence no stain or cut mottled orange mineral fluorescence

5126-5138 LIMESTONE: Dk mottled gray to brown occasional black crpxln hard dense silica argillaceous to marly in part tight no show

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5138-5160 SHALE: Blk very dark brown hard sbfis to blocky waxy carbonaceous silty

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5160-5182 LIMESTONE: Dk mottled brown gray micr crpxln hard dense argillaceous to marly fossils carbonaceous tight no show with SHALE: Blk dark brown hard sbfis carbonaceous

5182-5228 LIMESTONE: Med to dark mottled brown fine crystalline brittle clean very oolites exc oomoldic porosity trace intxln porosity mottled orange mineral fluorescence no stain or cut no show

5228-5254 LIMESTONE: Med mottled brown crpxln hard dense brittle in part argillaceous fossils occasional exc oomoldic porosity no show

5254-5276 SHALE: Blk dark brown firm fissile carbonaceous silty interbed with LIMESTONE: Pred as above occasional exc oomoldic porosity no fluorescence no stain or cut

Marmaton 5274'

5276-5296 LIMESTONE: Mot brown to gray fine crystalline hard dense silica in part fossils oolites clean tight no show

5296-5320 SHALE: Blk dark gray firm sbfis to blocky carbonaceous calcareous silty to sndy in part interbed with LIMESTONE: Lt brown buff white fine crystalline sbchky clean to argillaceous soft

brittle no show

5320-5332 LAS: Lt brown white tan micxln chalky in part clean to argillaceous soft brittle poor vis porosity no fluorescence no stain or cut

5332-5350 SHALE with interbed LIMESTONE: as above no show

5350-5370 LIMESTONE: Lt brown buff white fine crystalline chalky in part soft brittle clean no show with LIMESTONE: Med mottled brown oomicr micxln very oolites well/exc oomoldic porosity no show occasional interbed with SHALE: Blk firm fissile

5370-5382 LIMESTONE: Lt brown buff white fine crystalline chalky in part soft brittle clean no show with LIMESTONE: Med mottled brown oomicr micxln very oolites well/exc oomoldic porosity no show

5382-5396 SHALE: Blk dark brown firm sbfis to blocky waxy to silty carbonaceous

5396-5432 LIMESTONE: Brn micxln micsuc in part clean fossils sbchky tight no show with LIMESTONE: Med mottled brown oomicr micxln very oolites well/exc oomoldic porosity no show interbed with SHALE: Dk brown to gray black firm sbfis to blocky carbonaceous

5432-5440 SHALE: Blk firm fissile carbonaceous

5440-5454 LIMESTONE: Med to dark brown gray crpxln hard dense silica fossils clean to argillaceous tight no show

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Cherokee 5453'

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5454-5462 SHALE: Blk firm fissile carbonaceous

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5462-5474 LIMESTONE: Med to dark brown occasional black crpxln hard dense silica argillaceous fossils poor vis porosity no show

5474-5492 SHALE: Blk dark gray to brown sbfis firm carbonaceous silty

5492-5520 LIMESTONE: Med to dark brown to gray biomicr crpxln hard dense fossils argillaceous to marly carbonaceous tight no shoow interbed with SHALE: Blk firm fissile carbonaceous

5520-5540 LIMESTONE: Med to dark brown to gray biomicr crpxln hard dense fossils argillaceous to marly carbonaceous tight no shoow interbed with SHALE: Blk firm fissile carbonaceous

5540-5568 LIMESTONE: Med to dark mottled brown gray occasional black micr crpxln hard dense argillaceous to marly fossils carbonaceous tight interbed with SHALE: Blk firm fissile carbonaceous

5568-5586 SHALE: Blk dark brown firm sbfis to blocky carbonaceous calcareous

5586-5614 LIMESTONE: Dk brown fine crystalline hard dense fossils argillaceous to marly tight no show with SHALE: as above

5614-5628 SHALE: Blk dark brown to gray hard blocky to sbfis carbonaceous calcareous silty

5628-5642 LIMESTONE: Mot brown to gray buff micxln firm dense to trace intxln porosity sbchky in part clean to argillaceous no fluorescence no stain or cut

5642-5678 SHALE: Blk dark brown firm sbfis to blocky carbonaceous interbed with LIMESTONE: Mot brown buff fine crystalline hard dense sbchky poor vis porosity no fluorescence no stain or cut

5678-5694 IS: Dk brown black medium to light brown buff micr crpxln to micxln dense sbchky in part fossils clean to marly fossils tight no show trace CHRT

5694-5710 SHALE: Blk firm fissile carbonaceous interbed with IS: Dk brown black medium to light brown buff micr crpxln to micxln dense sbchky in part fossils clean to marly fossils tight no show trace CHRT

Atoka 5716'

5710-5748 SHALE; Blk dark brown firm fissile to blocky waxy to silty carbonaceous interbed with LIMESTONE: Dk to medium brown occasional black crpxln hard dense argillaceous to marly occasional sbchky and clean poor vis porosity no fluorescence no stain or cut

5748-5752 SHALE: Blk firm fissile carbonaceous

5752-5758 LIMESTONE: Dk brown gray black mottled micr fine crystalline dense argillaceous to marly silty carbonaceous occasional sbchky trace very dull pale blue hydrocarbon fluorescence faint cut no stain very weak show

Morrow 5758'

5758-5780 SHALE: Blk firm sbfis carbonaceous calcareous silty in with trace LIMESTONE: as above

5780-5808 LIMESTONE: Dk mottled brown to gray micr crpxln hard dense argillaceous to marly sndy carbonaceous tight no show with SHALE: Blk firm sbfis carbonaceous silty to sndy in part

5808-5822 SANDSTONE(5% sample): Spec green salt and pepper white clear translucent hard dense very fine well sorted grains silica cement clean slightly calcareous glauconitic tight trace pale mottled blue hydrocarbon fluorescence(<1% sample) faint cut no stain very weak show

5822-5854 SHALE: Blk dark brown firm sbfis to blocky carbonaceous calcareous sndy in part with trace SANDSTONE: Pred as above very glauconitic in tight no show

Chester 5878'

5854-5892 LIMESTONE: Brn micro/crpxln hard dense argillaceous to clean sbchky in part occasional sndy poor vis porosity occasional faint mottled blue hydrocarbon fluorescence(frw pieces) faint cut no stain interbed with SHALE: Blk sbfis carbonaceous calcareous

5892-5904 SHALE: Blk dark brown to gray firm waxy fissile

5904-5924 LIMESTONE: Mot brown gray soft waxy chalky brittle sndy in part poor vis porosity occasional trace pale mottled blue hydrocarbon fluorescence very faint cut no stain very tight very weak show interbed with SHALE: Blk gray to brown firm waxy fissile

5924-5936 SHALE: Blk hard blocky sndy

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5936-5946 LIMESTONE: Dk brown occasional black micr crpxln dense sndy carbonaceous poor vis porosity no show

5946-5964 SHALE: Dk gray firm sbfis waxy

5964-5970 LIMESTONE: Mot brown fine crystalline sbchky clean to argillaceous fossils tight no show

5970-6000 SHALE: Med to dark gray firm sbfis waxy

6000-6024 LIMESTONE: Med to dark mottled brown gray crpxln hard dense silica fossils tight no show with LIMESTONE: occasional dark brown to black argillaceous to marly carbonaceous fossils tight interbed with SHALE: Blk very dark gray blocky carbonaceous silty

6024-6050 SHALE: Blk very dark gray blocky carbonaceous silty interbed with LIMESTONE: Med to dark mottled brown gray crpxln hard dense silica fossils tight no show with LIMESTONE: occasional dark brown to black argillaceous to marly carbonaceous fossils tight interbed with SHALE: Blk very dark gray blocky carbonaceous silty

6050-6080 SHALE: Med gray firm waxy splty/fissile with SHALE: Redbrn to orange light gray to gygn green redbrn earthy varic blocky trace LIMESTONE: Brn to gray crpxln hard dense silica fossils tight no show

6080-6086 LIMESTONE: Med brown to gray micr crpxln hard dense sndy silica in part fossils tight no show

6086-6094 *SANDSTONE: Med brown sucrosic slightly friable vfu well sorted sbrnd grains dolice cement clean trace intxln and fine pinpoint vug porosity even brown matrix oil stain goldbrn hydrocarbon fluorescence(all SANDSTONE) exc strmg cut live oil gd oil odor

6094-6110 LIMESTONE: Brn to gray fine crystalline dense sndy fossils tight no show interbed with SHALE: Med gray gygn red/orange maroon viol varic earthy fissile/splty occasional sndy and blocky calcareous

6110-6124 SHALE: Med gray gygn red/orange maroon viol varic earthy fissile/splty occasional sndy and blocky calcareous

Ste. Genevieve 6122'

6124-6150 LIMESTONE: Mot brown gray buff fine crystalline sbchky in part very sndy in part clean to marly fossils predominant tight to occasional trace intxln and very fine pinpoint vug porosity trace medium brown oil stain trace live oil trace solid black gilsonite type stain gd cut trace very dull hydrocarbon fluorescence fair cut weak show interbed with SHALE: as above varic

6150-6172 LIMESTONE: Mot brown gray buff fine crystalline sbchky in part very sndy in part clean to marly fossils predominant tight to occasional trace intxln and very fine pinpoint vug porosity trace medium brown oil stain trace live oil trace solid black gilsonite type stain gd cut trace very dull hydrocarbon fluorescence fair cut weak show interbed with SHALE: as above

6172-6190 LIMESTONE: Lt brown buff micxln micsuc in part brittle clean sndy poor vis porosity occasional trace pinpoint vug porosity trace intxln porosity trace black spotty oil stain very dull

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fluorescence fair cut black gilsonite type stain weak show with SHALE

St. Louis 6208'

6190-6224 LIMESTONE: Lt brown to gray mottled fine crystalline sbchky in part sndy brittle fossils occasional trace porosity predominant very tight trace mottled brown oil stain trace very dull hydrocarbon fluorescence weak cut very weak show with SHALE: Brn gray gygn to green redbrn to orange varic earthy fissile to splty waxy sndy and blocky in part calcareous

6224-6254 LIMESTONE: Lt brown buff micxln micsuc sucrosic in part clean sndy fossils tight no show with SHALE: Brn gray gygn to green redbrn to orange varic earthy fissile to splty waxy sndy and blocky in part calcareous

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