KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1248606

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL	. HISTORY	- DESC	RIPTION	OF W	/ELL &	LEASE

OPERATOR: License #		API No. 15			
Name:		Spot Description:			
Address 1:					
Address 2:		Feet from North / South Line of Section			
City: State: Zi	p:+	Feet from East / West Line of Section			
Contact Person:		Footages Calculated from Nearest Outside Section Corner:			
Phone: ()					
CONTRACTOR: License #		GPS Location: Lat:, Long:			
Name:		(e.g. xx.xxxx) (e.gxxx.xxxx)			
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84			
Purchaser:		County:			
Designate Type of Completion:		Lease Name: Well #:			
New Well Re-Entry	Workover	Field Name:			
		Producing Formation:			
	SIOW	Elevation: Ground: Kelly Bushing:			
	SIGW	Total Vertical Depth: Plug Back Total Depth:			
OG GSW CM (Coal Bed Methane)	Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet			
Cathodic Other (Core, Expl., etc.):		Multiple Stage Cementing Collar Used?			
If Workover/Re-entry: Old Well Info as follows:		If yes, show depth set: Feet			
		If Alternate II completion, cement circulated from:			
Operator:		feet depth to:w/sx cmt.			
Well Name:		w/ 3x cm.			
Original Comp. Date: Original To	•				
Deepening Re-perf. Conv. to E		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
Plug Back Conv. to G	SW Conv. to Producer				
Commingled Permit #:		Chloride content: ppm Fluid volume: bbls			
		Dewatering method used:			
		Location of fluid disposal if hauled offsite:			
ENHR Permit #:		On eventury New 2			
GSW Permit #:		Operator Name:			
		Lease Name: License #:			
Spud Date or Date Reached TD	Completion Date or	Quarter Sec TwpS. R East West			
Recompletion Date	Recompletion Date	County: Permit #:			

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY						
Confidentiality Requested						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

	Page Iwo	1248606
Operator Name:	_ Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS. Chain important tang of formations papetrated	stail all aaroo Danart all final	conice of drill stome tests giving interval tested time test

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sheets)		Yes No		og Formatio	Formation (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne		ion, 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
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Burposo:	Depth						

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?	
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Γ

Yes	No
Yes	No
Yes	No

(If No, skip questions 2 and 3) (If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Specify Footage of Each					e			Cement Squeeze Record <i>(ind of Material Used)</i> Depth		
TUBING RECORD:	Siz	ze:	Set At	:	Packe	r At:	Liner F		No		
Date of First, Resumed	l Product	ion, SWD or ENHF	۶.	Producing M	ethod:	ping	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity	
				·							
DISPOSITION OF GAS:			Open Hole			ETION: Comp.	Commingled	PRODUCTION INT	ERVAL:		
Vented Sol		Used on Lease			Perf.	(Submit)		Commingled (Submit ACO-4)			
(If vented, Su	ıbmit ACC	D-18.)		Other (Specify)							

Form	ACO1 - Well Completion
Operator	Lebsack Oil Production Inc.
Well Name	Garden City 1-13
Doc ID	1248606

Tops

Name	Тор	Datum
Anhydite	2020	+903
Heebner	3796	-873
Lansing	3893	-970
Base Lansing	4318	-1395
Marmaton	4341	-1418
Pawnee	4422	-1499
Ft. Scott	4450	-1527
Morrow Shale	4642	-1719
Miss. St. Gen	4708	-1785
St. Louis C	4768	-1845
RTD	4858	-1935

Form	ACO1 - Well Completion			
Operator	Lebsack Oil Production Inc.			
Well Name	Garden City 1-13			
Doc ID	1248606			

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.250	8.625	23	434	Common	3% CC, 2% Gel
Production	7.875	5.5	14	4858	ASC & Lite	10% CC, 2 % gel

Joshua R. Austin
Petroleum Geologist report for Lebsack Oil Production, Inc.
COMPANY: Lebsack Oil Production, Inc.
LEASE: Garden City #1-13
FIELD: West Ext. Dame
LOCATION: 400'FNL & 2200' FEL (SE-NW-NW-NE)
SEC: <u>13</u> TWSP: <u>22s</u> RGE: <u>34w</u>
COUNTY: Finney STATE: Kansas
KB: <u>2923'</u> GL: <u>2912'</u>
API# 15-055-22400-00-00
CONTRACTOR: H2 Drilling LLC (rig #1)
Spud: 03/27/2015 Comp: 04/04/2015
RTD: <u>4860'</u> LTD: <u>4858'</u>
Mud Up: 3400' Type Mud: Chemical was displaced
Samples Saved From: <u>3600' to RTD.</u> Drilling Time Kept From: <u>3600' to RTD.</u> Samples Examined From: <u>3600' to RTD.</u> Geological Supervision From: <u>3850' to RTD.</u>
Geologist on Well: Josh Austin
Surface Casing: <u>8 5/8" @434'</u> Production Casing: <u>5 1/2" @ 4857'</u>
Electronic Surveys: By Pioneer Energy Services

NOTES

On the basis of the positive structural position, shows in the samples and after reviewing the electric logs, it was recommended by all parties involved in the Garden City 1-13 to run 5 1/2" production casing to further test the Mississippi and Pawnee. No drill stem test were run.

Lebsack Oil Production, Inc.

		DRILLING	1.0211			COMPADIA	ON MELL			
		and a subsection of the second second		COMPARISON WELL						
		Garden Ci	ty 1-13	Garden City 1-12						
						8				
							Structural			
	2923	KB			2920 KB		Relationship			
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log		
Anhydrite	2028	895	2020	903	2024	896	-1	7		
Heebner	3800	-877	3796	-873	3790	-870	-7	-3		
Toronto	3819	-896	3816	-893	3814	-894	-2	1		
Lansing	3894	-971	3893	-970	3890	-970	-1	0		
Base KC	4320	-1397	4318	-1395	4314	-1394	-3	-1		
Marmaton	4338	-1415	4341	-1418	4334	-1414	-1	-4		
Pawnee	4418	-1495	4422	-1499	4413	-1493	-2	-6		
Ft. Scott	4452	-1529	4450	-1527	4447	-1527	-2	0		
Cherokee Sh.	4462	-1539	4459	-1536	4456	-1536	-3	0		
Morrow Shale	4643	-1720	4642	-1719	4636	-1716	-4	-3		
Miss. St. Gen.	4705	-1782	4708	-1785	4698	-1778	-4	-7		
St. louis C	4776	-1853	4768	-1845	4778	-1858	5	13		
RTD	4860	-1937			4850	-1930				
LTD			4858	-1935	4850	-1930				

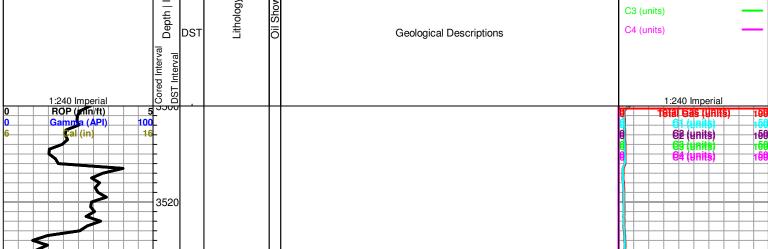
ROCK TYPES

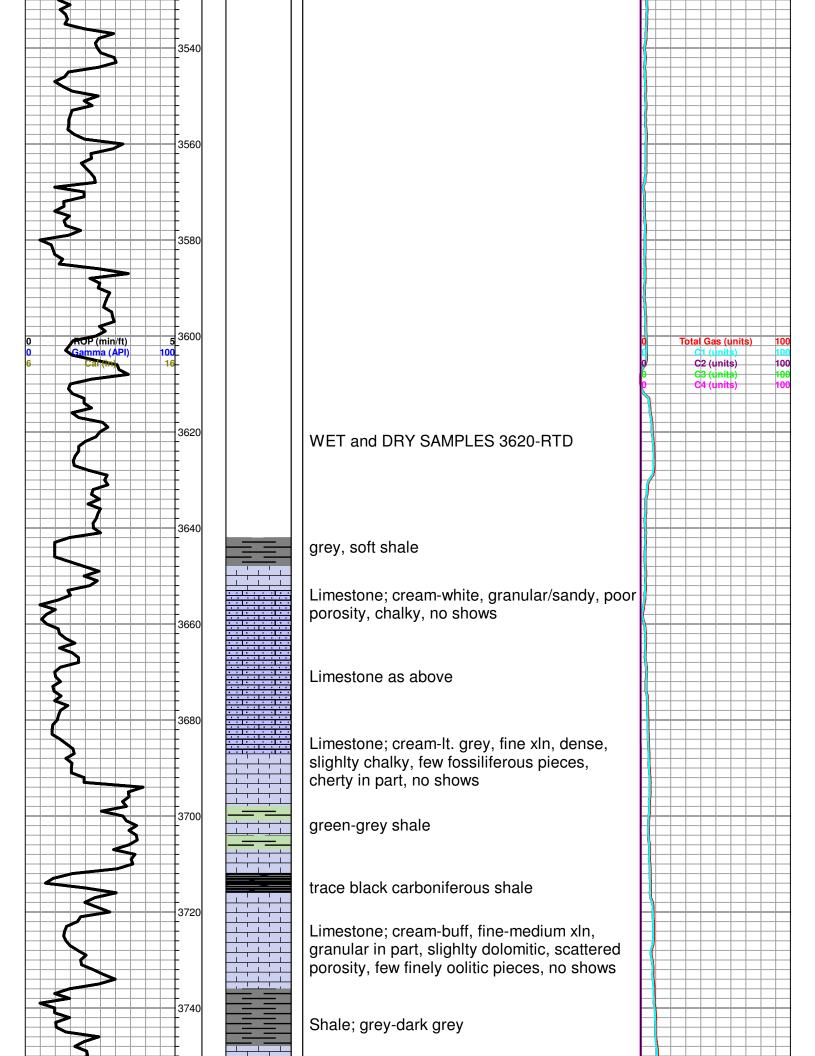
sdy Imst Lmst fw7> ____ shale, grn shale, gry

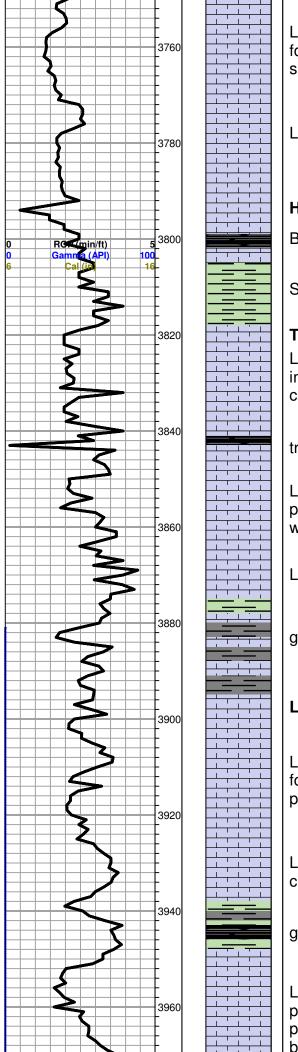
_ Ss

Carbon Sh

					OTHER SYMBOLS		
DST Int DST Int DST alt Core I tail pipe							
					Printed by GEOstrip VC Stripto	g version 4.0.7.0 (www.g	rsi.ca)
Curve Track #1						TG, C1 - C5	
ROP (min/ft)						Total Gas (units)	—
Gamma (API)	 Intervals					C1 (units)	
Cal (in)	 nter			>		C2 (units)	
			logy	Nov		C3 (units)	
	Depth	DST	Lithology	Oil Show	Geological Descriptions	C4 (units)	
	terval rval						







Limestone; buff-tan, granular, finely oolitcfossiliferous in part, few scattered porosity, slighlty dolomitc in part, no shows

Limestone; as above

HEEBNER 3800 (-877)

Black Carboniferous Shale

Shale; grey-green, micaceous in part

TORONTO 3819 (-896)

Limestone; cream-white, finely oolitic, chalky in part, poorly developed porosity, sparry calcite inclusions, no shows, plus white chalk

trace black carboniferous shale

Limestone; cream, fine xln, dense, chalky in part, poor visible porosity, no shows, plus white chalk

Limestone; as above

grey-green shale

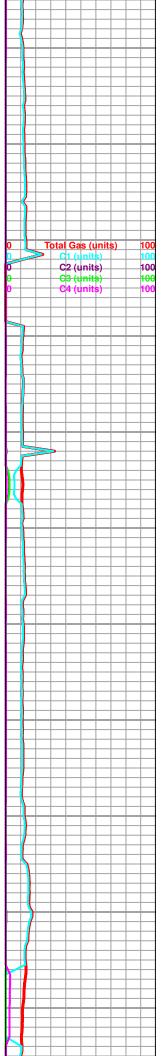
LANSING 3899 (-976)

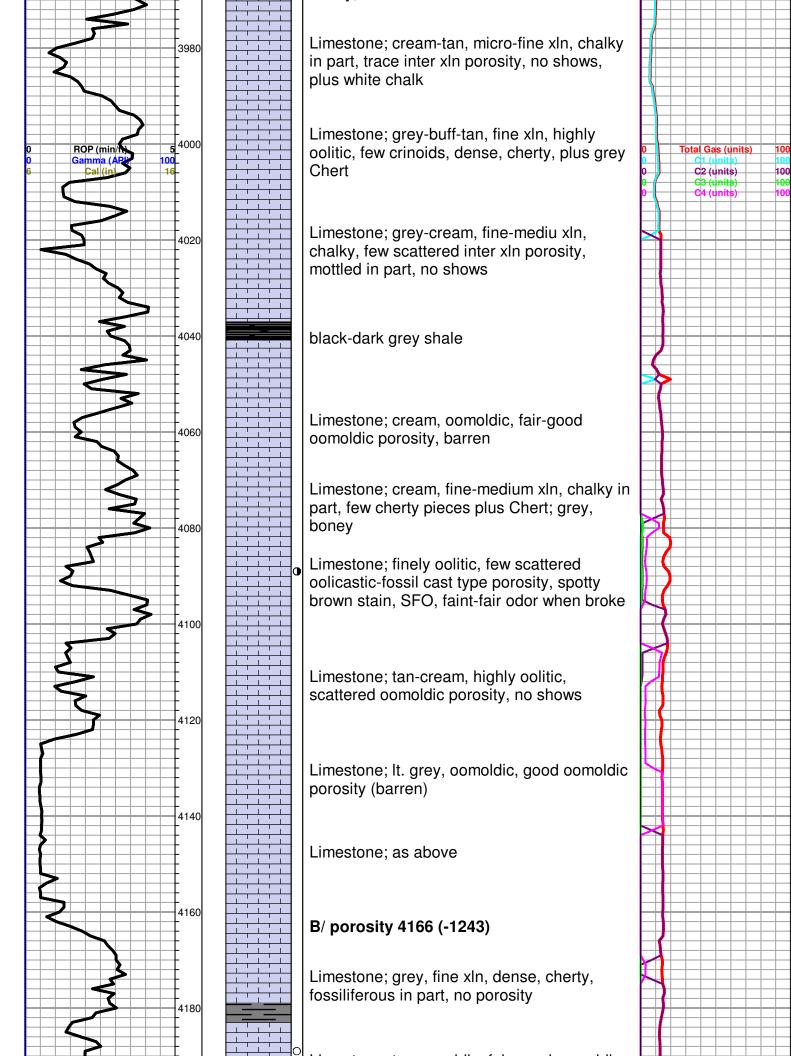
Limestone; cream, fine-medium xln, fossiliferous-oolitic, sparry calcite inclusions, poorly deviated porosity, no shows

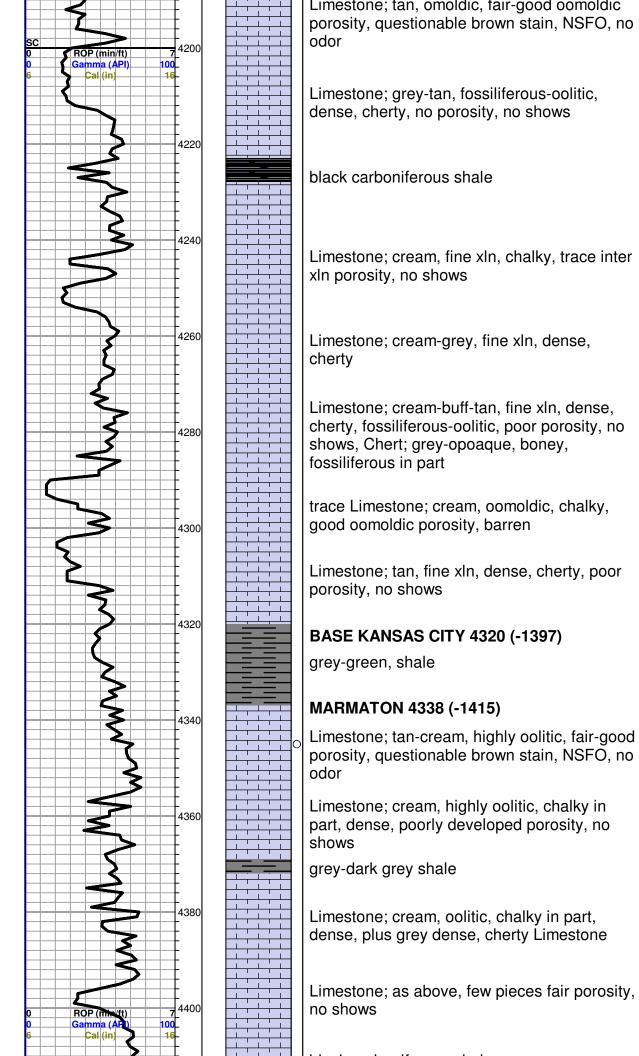
Limestone, cream-lt. grey, fine xln, dense, cherty, no visible porosity, no shows

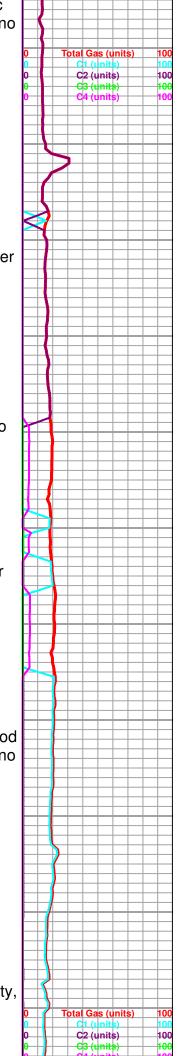
grey-black shale

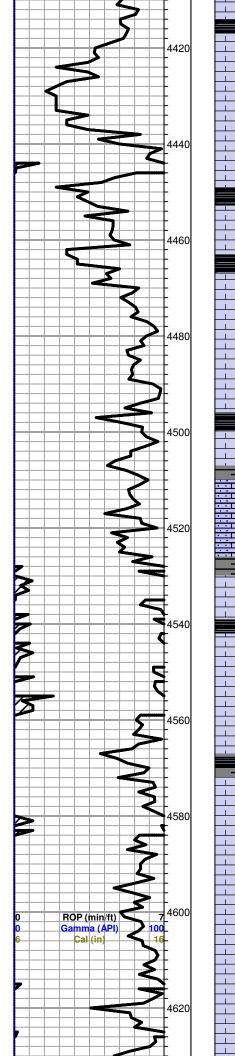
Limestone; cream, fossiliferous, mottled in part, slighlty chalky, poorly developed porosity, plus Chert; grey-smokey grey, boney, fossiliferous











black carboniterous shale

PAWNEE 4418 (-1495)

Limestone; cream, fine-medium xln, slighlty fossiliferous, chalky, fair inter xln porosity, golden brown stain, SFO, faint-fair odor 50 unit gas kick

FT. SCOTT 4452 (-1529)

Limestone; tan-cream, fossiliferous, trace spotty SFO, faint-fair odor, plus grey boney Chert

CHEROKEE SHALE 4462 (-1539)

black carboniferous shale

Limestone; cream-buff, fine xln, dense, cherty, fossiliferous, poor visible porosity, no shows

black carboniferous shale

Limestone; cream-tan, oolitic, dense, cherty

grey-black shale

Limestone; grey-cream, fine-medium xln, slighly granular, oolitic, no shows

Limestone; grey-buff, fine xIn, fossiliferous/ oolitic, dense, cherty in part, no shows

black carboniferous shale

Limestone; cream-tan, fine xln, dense, fossiliferous-oolitic, trace good ooliticastic porosity, brown stain, SFO, fair odor

plus grey-translucent Chert

black carboniferous shale

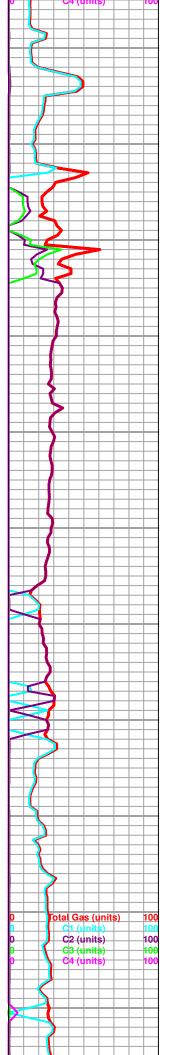
ΑΤΟΚΑ

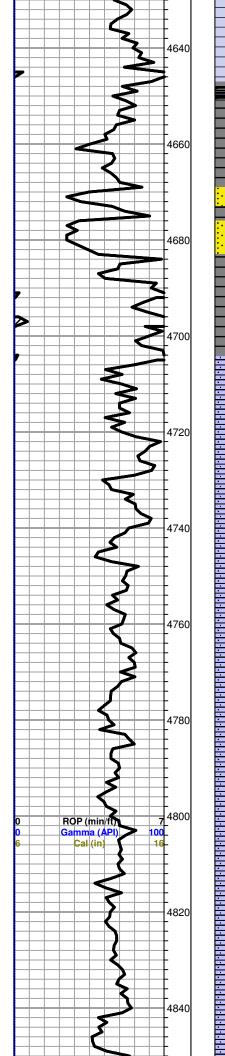
Limestone; cream-lt. grey, fine-mirco xln, recrystallized in part, few scattered inter xln porosity, no shows

plus grey-amber-translucent Chert

Limestone; cream-tan, fine xln, dense, fossiliferous-finely oolitic, no visible porosity, no shows

Limestone; buff-tan, fine xln, dense, pinpoint porosity, black-dark brown stain, SFO, faint odor





Limestone; cream-dark grey, fine xln, chalky, dense, cherty, fossiliferous in part, no shows, Chert, amber, grey-tan, boney

MORROW SHALE 4643 (-1720)

black carboniferous shale

Grey-green soft shale, glauconitic in part, slighlty micaceous

MORROW SAND 4670 (-1747)

Sand; poorly sorted, clear-grey, medium grained, glauconitic in part, no shows

Shale; grey-green-dark grey

Shale; as above trace Quartzite; grey, fine grained, dense, no shows

Mississippi 4705 (-1782)

Limestone; cream, sandy/granular, finely oolitic, fairporosity, brown-golden brown stain, spotty SFO, faint odor

Limestone; cream, white, chalky, sandy, oolitic, trace spotty brown stain, spotty SFO, faint odor

Limestone; cream-tan, granular/sandy, oolitic, fair oolcastic porosity, brown spotty stain, spotty questionable SFO, faint odor

trace Limestone; grey-cream, highly oolitic, fair inter xln-oolcastic porosity, brown-grey stain, SFO/SAT, fair-good odor

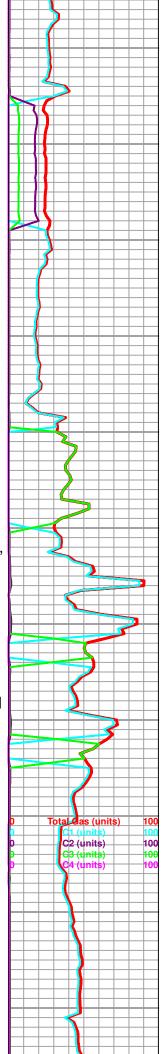
Limestone; cream, highly oolitic, chalky, good oolicastic porosity, brown spotty stain, SFO, faint odor

Limestone; cream, fine xln, chalky, slighlty oolitic in part, poorly developed porosity, no shows

Limestone; as above, sandy/oolitic

trace Limestone; highly oolitic, good ooicastic-few oomoldic porosity, dark brownblack stain, SFO, faint odor

Limestone; cream-lt. grey, fine xln, oolitic, granular/sandy in part, no shows



	Limestone; as above			
4860	ROTARY TOTAL DEPTH 4860 (-1937)			
4880				

ALLIED OIL & GAS SERVICES, LLC 064170 # 20-8651475

DATE REMIT TO P.O BOX 93999 SOUTHLAKE, TEXAS 76092 OLD OR NEW (Circle one) ASE AND A MERLINA AND A MARK SEC TWP 0 RANGE CALLED OUT R.W.

SERVICE POINT

Riocity States

CX .

S TINES

NENNISH CO.

CONTRACTOR HIJ 1441 TYPEOPJOB HAJJAAN 12ALaach HOLESIZE 777 CASING SIZE 5777 00 10 EPHI 4815 07 DRIEBPE TUBING SIZE

OWNER C

CEMENT

MEAS LINE CEMENT LEPE IN CSG DRULE PIPE DEPTH DEPTH TO A SCIENCE OF THE DEPTH STUDY SCIENCE OF THE STUDY SCIENCE OF THE SCIEN

ant ant &

ANOUNT ORDERED 210 Sts ASC 11 See 14 14 14 5 7 1 Sen th 1400 Sts Lite (40/40/2) "14" For Size See 1 Sec 1 with

de l'AFR

COMMON

PUND THUCK CEMENTER IO 21 SX VST # 1971 - 11 HER KANNAR (1341 MASSON BULKTRUCK #391/310 DRIVER DALLAR KARANA

REMARKS DRIVER TRAY TUDON (Risel)

HANDLING THUS THE @ 2141 2347.32 MILBAGE YOUS MALL TOM 12 185 7728.02

HOTAL AND

SERVICE

Store State

MILLEAGE DARY TO CONTRACT OF THE AGE DARY TO CONTRACT OF THE AGE O

DEPTHOF 10B 457 27 64

CHARGE TO LEASTLE DA TALE ZIP

STREET

I.o. Allied Oil & Gas Services, LI.C.

You are headly requested to rent certenting equipment and finansh concater and helper(s) to assist owner or contractor to dia work as is listed. The above work was done to satisfaction and supervision of owner agent or connactor. Thave read and understand the 'GENERAL TERMS AND CONDITIONS' listed on the reverse side

138

STE Washing A NET WINE

9

SALES TAX (If Any) TONAL

DISCOUNT UDTAL CHARGES

SIGNATURE

PRINTED NAME 11 KG VS SS AND

399 00

1 057.00

5745-20 00 5155

EUG & FLOAT ROUENENT

TOTAL

IF PAID IN 30 DAYS

ALLIED OIL & GAS SERVICES, LLC 064693

Federal Tax I.D. # 20-8651475

PRINTED NAME done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse alde 9 Ċ. G

DISCOUNT

DISCOUNT 3412.30 (272)

2.126.97

TOTAL

8,774.23

Not

IR PAID IN

Ū G. SALES TAX, (KABY)

SIGNATURE

臺藝

To: Allied Oil & Gas Savices, LLC. You are hereby requested to rent comenting equipment and furnish comenter and helper(s) to assist owner or contractor to do work as is listed. The above work was

ବଡ଼ିବ ବ

2

19 A