

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1174006

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

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. Twp. S. R. East West 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 Two



Operator Name:				Lease I	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whet vith final c	ther shut-in pre hart(s). Attach	essure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bod.	ottom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						gs must be ema	liled to kcc-well-	ogs@kcc.ks.go	v. Digital electi	ronic log
Drill Stem Tests Taker (Attach Additional		Ye	es No			J	on (Top), Depth		Samp	
Samples Sent to Geo	logical Survey	Ye	es No		Nam	e		Тор	Datum	1
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
				RECORD	Ne					
	0: 11.1					ermediate, product		" 0 1	T 15	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives		
Perforate Protect Casing	Top Detterm									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment of	on this well?	•			Yes	No (If No, s	kip questions 2 a	nd 3)	
Does the volume of the t			_		-		= ` `	kip question 3)		
Was the hydraulic fractur	ing treatment information	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, f	ill out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Ceme			Depth
						(_	
TUBING RECORD:	Size:	Set At:		Packer A		Liner Run:				
		0017111				[Yes N	0		
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gra	avity
DIODOCITI	01.05.040			4ETUOD 05	001451	TION		DDODUCT	ONLINITED (A)	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF ☐ Perf.			nmingled	PRODUCTION	ON INTERVAL:	
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)			

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665 No. 1935

Cell 785-324-1041		Assessment to be also be expected by	THE PERSON NAMED AND PARTY.
7-19-13 Sec.	Twp. Range	County State On Location	9.43 AM
Date	Location	on Haus's Ks - 5 to C 1 as	183 Har
Lease Breker	Well No. 1 45	Owner 1 / 2 W . 12 5 100 E/3	pertof entire pulbolase
Contractor Discovery	#3	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment	and furnish
Type Job Production	DMRN of state obtion of 237	cementer and helper to assist owner or contractor to do	work as listed.
Hole Size 77/8"	T.D. 36091	Charge Mustana Energy	que 107 ".FBMOT la far, yels testinals
Csg.45" New 11.601	Depth 3608	Street	VELUCIONA
Tbg. Size	Depth	City State	22 LUTIS BIQUENCESS.
Tool 157 Oct	Depth 1997	The above was done to satisfaction and supervision of owner Cement Amount Ordered \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	agent or contractor.
Cement Left in Csg. 18 92	Shoe Joint 78.72	5% Gilson te - 500 aal Mwd	100 JA
Meas Line EQUIPM	Displace 55% blo	Common	danu ed YTUM/O
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Mouse Hole	See State of the See State Sta	Kol-Seal	ary detend, and t
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Baskets 3	BUSTITO TO RECUESTINGS SAW	CFL-117 or CD110 CAF 38	Parties (Section)
D/V or Port Collar Tipe on	bottom, break	Sand	totale un apré riche
Liculation Dum	D 300 ga Mun	Handling	egec (mile)
Clear 48 plus Ka	The Man Plus	Mileage FLOAT EQUIPMENT	O or muter ended
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Signature Tolky	A	Total offarge	Lacration .

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107 No. 7983

Cell 785-324-1041	Twp. F	Range	Count	У	State	On Location	Finish	
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Contractor D. Scovery #3	AuChito noited	orit ta so	You	are here enter an	by requested to red d helper to assist o	nt cementing equipmen wher or contractor to de	o work as listed.	
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OPERATOR

Company: MUSTANG ENERGY CORPORATION

Address: PO BOX 1121

HAYS, KANSAS 67601

Contact Geologist: **ROD BRIN** Contact Phone Nbr: 785-623-0533

Well Name: BIEKER 1-5

> NW SW NW S5 T16S R18W API: Location: 15-165-22,036-00-00

Pool: **WILDCAT** Field: UNNAMED State: **KANSAS** Country: USA

Scale 1:240 Imperial

Well Name: BIEKER 1-5

Surface Location: NW SW NW S5 T16S R18W

Bottom Location:

API: 15-165-22,036-00-00

License Number: 33922

7/13/2013 Spud Date: Time: 5:41 PM

Region: **RUSH COUNTY**

Drilling Completed: 8:39 AM 7/18/2013 Time: 1650' FSL & 330' FWL

Surface Coordinates:

Bottom Hole Coordinates:

Ground Elevation: 2017.00ft K.B. Elevation: 2025.00ft

Logged Interval: To: 0.00ft 0.00ft

Total Depth: 3609.00ft

Formation: CONGLOMERATE SAND

CHEMICAL/ FRESH WATER GEL Drilling Fluid Type:

SURFACE CO-ORDINATES

Well Type: Vertical

Longitude: Latitude:

N/S Co-ord: 1650' FSL E/W Co-ord: 330' FWL

LOGGED BY



Company: SOLUTIONS CONSULTING, INC

Address: 108 W 35TH

HAYS, KS 67601

Phone Nbr: (785) 639-1337

Logged By: Geologist HERB DEINES/STEVE REED Name:

CONTRACTOR

Contractor: DISCOVERY DRILLING, INC.

Rig #:

Rig Type: **MUD ROTARY**

Spud Date: 7/13/2013 Time: 5:41 PM TD Date: 7/18/2013 Time: 8:39 AM Rig Release: 7/19/2013 Time: 9:30 AM

ELEVATIONS

K.B. Elevation: 2025.00ft Ground Elevation: 2017.00ft

K.B. to Ground: 8.00ft

NOTES

RECOMMENDATION TO RUN PRODUCTION CASING TO FURTHER TEST CONGLOMERATE SAND BASED ON

POSITIVE RESULTS OF DST # 1. WELL TO BE OPEN HOLE COMPLETED.

NO OPEN HOLE LOGS WERE RUN ON THIS WELL

DRILL STEM TESTING BY TRILOBITE TESTING INC: ONE (1) CONVENTIONAL TEST

FORMATION TOPS SUMMARY AND CHRONOLOGY OF DAILY ACTIVITY

	WELL NAME	COMPARISON WELL	COMPARISON WELL
	BIEKER #1-5	WERTH #1-5	HERKLOTZ #1
FORMATION	SAMPLE TOPS	LOG TOPS	LOG TOPS
ANHYDRITE	1179 + 846	835	834
B-ANHYDRITE	1224 + 801	802	
ТОРЕКА	3005 - 980	-974	
HEEBNER SHALE	3271 - 1246	-1240	The state of the s
TORONTO	3289 - 1264	-1259	-1266
LKC	3317 - 1292	-1286	-1289
ВКС	3557 - 1532	-1526	
MARMATON	3588 - 1563	-1558	
CONGLOMERATE SS	3600 - 1575	-1572	-1572
ARBUCKLE		-1595	-1584
REAGAN SAND	44-046-0-12		
RTD & LTD	3609 - 1584	-1641	

SUMMARY OF DAILY ACTIVITY

7-13-13	RU, spud @ 5:30 pm
7-14-13	665', set 8 5/8" surface pipe to 1194 w/450 sxs common 2% gel, 3%CC, plug down 11:30 pm, WOC 12 hrs
7-15-13	1194', WOC, drill plug 11:30 am
7-16-13	2295' drilling
7-17-13	3095' drilling
7-18-13	3570' drilling, reached 3609' RTD at 8:45am, CFS @ 3609', DST #1 conglomerate sand, no logs were run

DST # 1 TEST SUMMARY CONGLOMERATE SAND



DRILL STEM TEST REPORT

Mustang Energy Corporation 5-16S-18W Rush, KS

PO Boy 1121 Bieker #1-5



Hays, KS 67601

ATTN: Steve Reed/ Herb Dei

Job Ticket: 50810

DST#: 1

Test Start: 2013.07.18 @ 12:05:00

GENERAL INFORMATION:

Time Tool Opened: 15:31:30

Time Test Ended: 20:37:30

Formation:

Cong. Sand

Deviated:

Interval:

Total Depth:

Hole Diameter:

Whipstock: No

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Brannan L/Brett D

Unit No:

59

3596.00 ft (KB) To 3609.00 ft (KB) (TVD)

Reference Elevations: 2025.00 ft (KB)

2017.00 ft (CF)

3609.00 ft (KB) (TVD) 7.88 inches Hole Condition: Fair

KB to GR/CF:

8.00 ft

Serial #: 6753 Press@RunDepth: **Outside**

64.37 psig @

3606.00 ft (KB)

Capacity: Last Calib .: 8000.00 psig

Start Date: Start Time:

2013.07.18 12:05:00 End Date: End Time: 2013.07.18 20:37:30

Time On Btm:

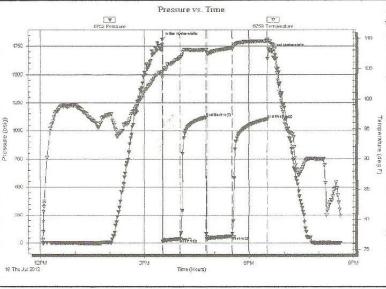
2013.07.18 2013.07.18 @ 15:30:30

Time Off Btm:

2013.07.18 @ 18:35:00

TEST COMMENT: 30- IF- 7.5"

45- ISI- No blow 45- FF- BOB 42mins 60- FSI- No blow



0 1809.14 104.40 Initial Hydro-static 1 17.67 103.62 Open To Flow (1) 31 39.17 106.85 Shut-In(1) 76 1119.50 108.10 End Shut-In(1) 77 39.85 107.52 Open To Flow (2)	Time	Pressure	Temp	Annotation
1 17.67 103.62 Open To Flow (1) 31 39.17 106.85 Shut-ln(1) 76 1119.50 108.10 End Shut-ln(1) 77 39.85 107.52 Open To Flow (2)	Min.)	(psig)	(deg F)	
31 39.17 106.85 Shut-ln(1) 76 1119.50 108.10 End Shut-ln(1) 77 39.85 107.52 Open To Flow (2)	0	1809.14	104.40	Initial Hydro-static
76 1119.50 108.10 End Shut-In(1) 77 39.85 107.52 Open To Flow (2)	1	17.67	103.62	Open To Flow (1)
77 39.85 107.52 Open To Flow (2)	31	39.17	106.85	Shut-In(1)
	76	1119.50	108.10	End Shut-In(1)
120 64 37 108 49 Shut ln/2)	77	39.85	107.52	Open To Flow (2)
120 04.37 100.49 311dt-11(2)	120	64.37	108.49	Shut-In(2)
181 1102.62 109.56 End Shut-In(2)	181	1102.62	109.56	End Shut-In(2)
185 1707.41 109.49 Final Hydro-static	185	1707.41	109.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GMCO 5%G, 20%M, 75%O	1.41
15.00	GSMCO 5% M, 10% G, 85% O	0,21
0.00	105 GIP	0.00

Gas Rates

Choke (inches) | Pressure (psig)

Gas Rate (Mcf/d)

Serial

#

6753

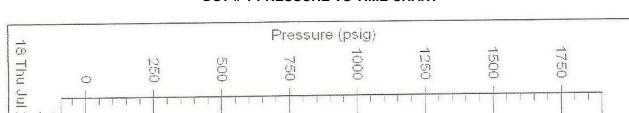
Trilobite Testing, Inc

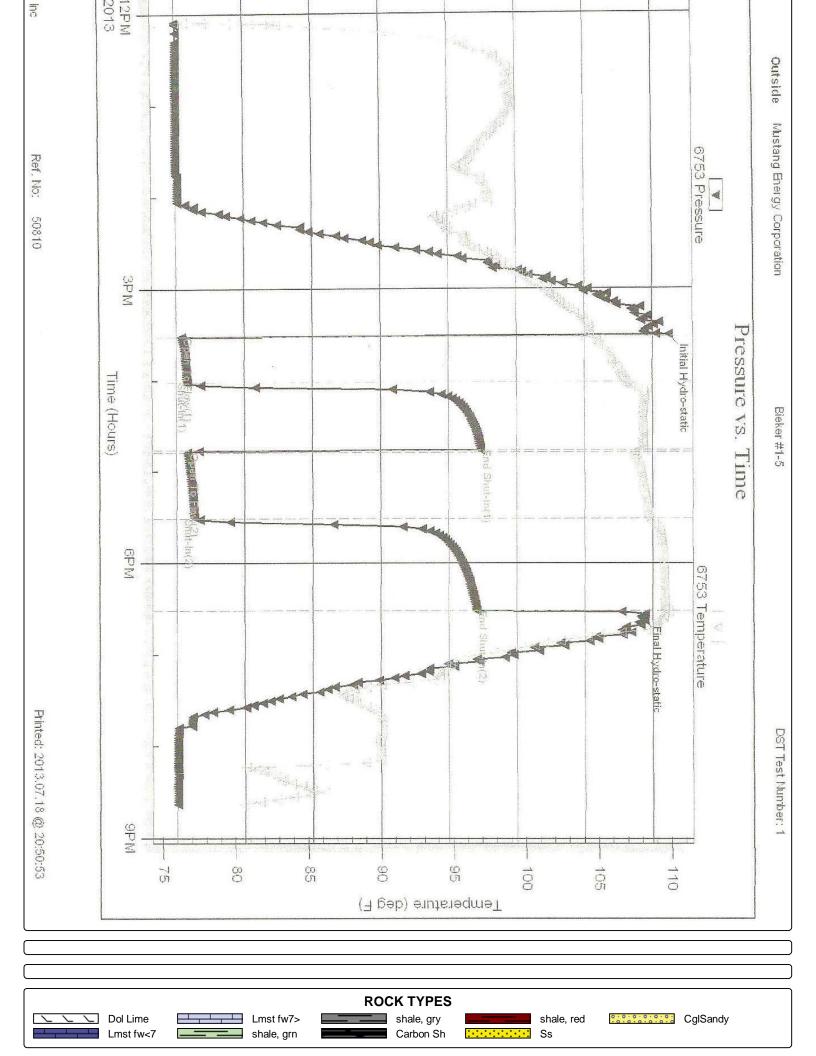
Trilobite Testing

Ref. No: 50810

Printed: 2013.07.18 @ 20:50:53

DST # 1 PRESSURE VS TIME CHART





ACCESSORIES

MINERAL ▲ Chert, dark P Pyrite

△ Chert White

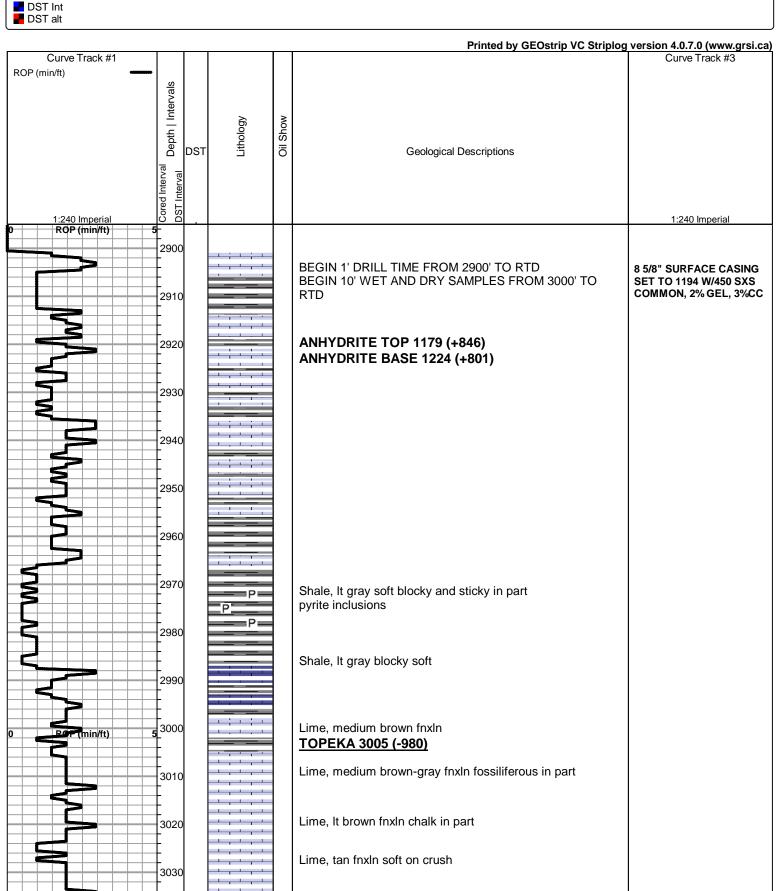
FOSSIL ↑ Bryozoa

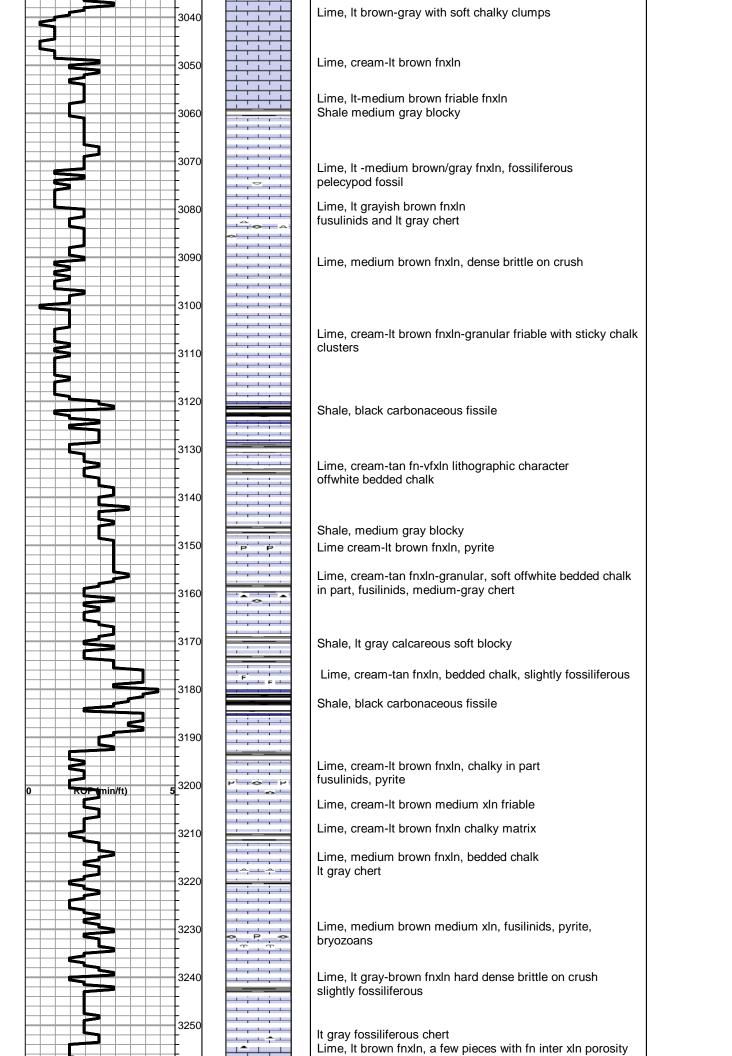
F Fossils < 20%

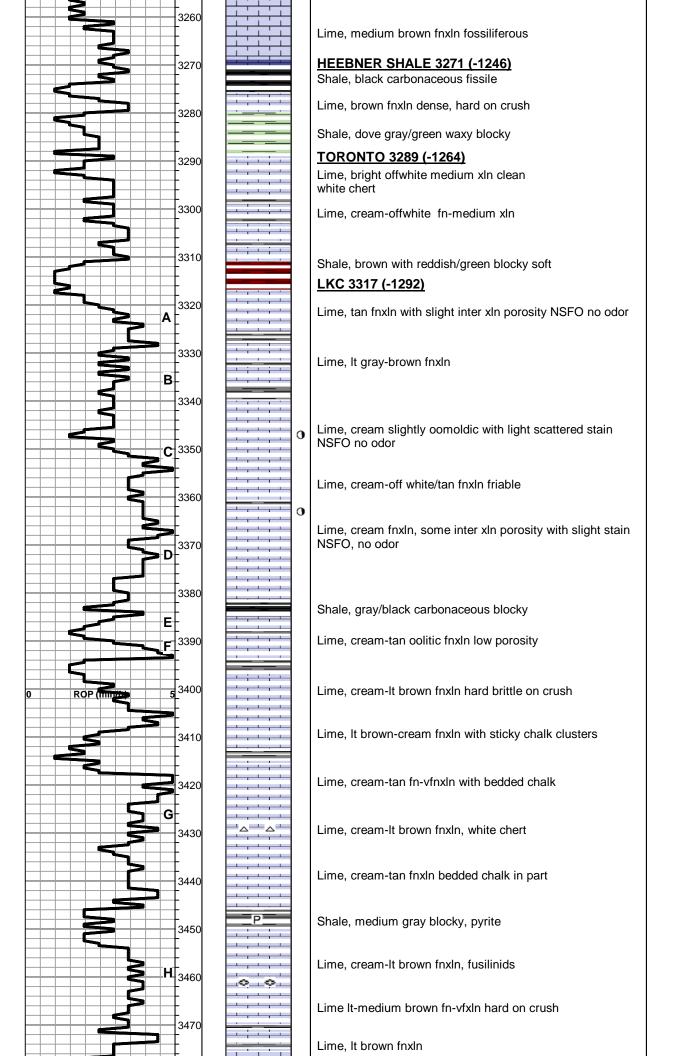
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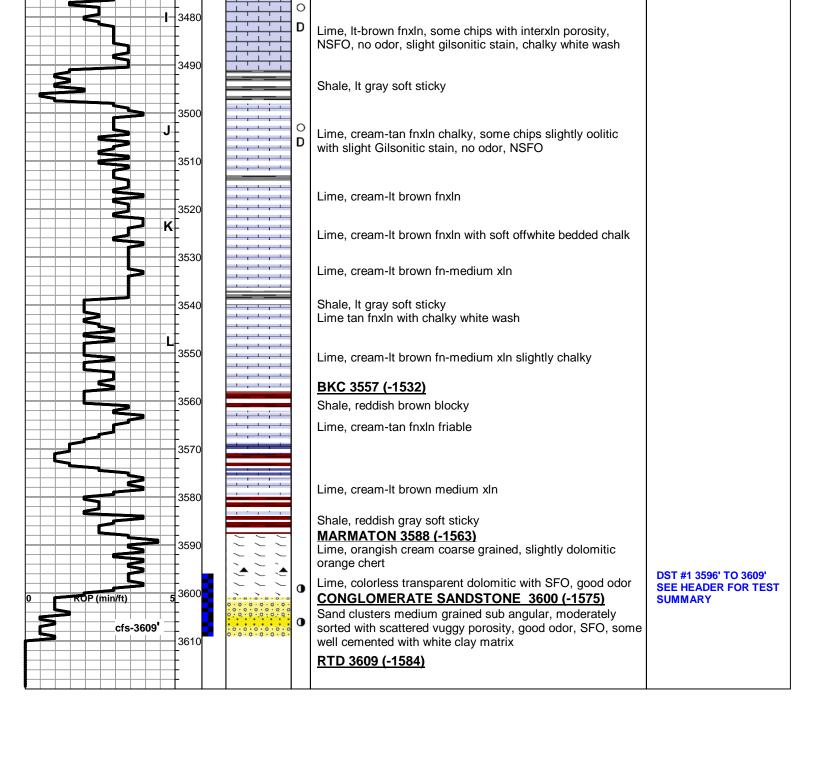
DST Int

OTHER SYMBOLS









Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

January 02, 2014

Rod Brin Mustang Energy Corporation PO BOX 1121 HAYS, KS 67601

Re: ACO-1 API 15-165-22036-00-00 Bieker 1-5 NW/4 Sec.05-16S-18W Rush County, Kansas

Dear Rod Brin:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 7/13/2013 and the ACO-1 was received on December 23, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department