Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1088175

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:			
Address 2:	Feet from Dorth / South Line of Section		
City: State: Zip:+	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.xxxxx)		
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84		
Purchaser:	County:		
Designate Type of Completion:	Lease Name: Well #:		
New Well Re-Entry Workover	Field Name:		
	Producing Formation:		
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:		
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:		
CM (Coal Bed Methane)	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		
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	Drilling Fluid Management Plan		
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)		
	Chloride content: ppm Fluid volume: bbls		
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:		
Dual Completion Permit #: SWD Permit #:	Leastion of fluid diapopal if hould offeite:		
ENHR Permit #:	Location of fluid disposal if hauled offsite:		
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 Two	1088175
Operator Name:	Lease Name:	Well #:
Sec TwpS. R □ East □ West	County:	
INCTRUCTIONS. Chow important tang of formations panatrated	Dotail all coros Poport all final	copies of drill stome tasts giving interval tasted, time tool

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 She	eets)	Yes No		-	on (Top), Depth ar		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No Yes No					
List All E. Logs Run:							
			RECORD Ne				
		Report all strings set-	conductor, surface, inte	rmediate, producti	on, 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 / SQL	EEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	

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

No

No No

(If No, skip questions 2 and 3)

(If No, skip question 3)

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

Vas the hydraulic fractu	ring treat	ment information s	ubmitted	to the chemic	cal disclosure	registry?	Yes	No (If N	lo, fill out Page Three of the AC	0-1)
Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval I		e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) De			
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner Run:	Yes	No	
Date of First, Resumed	Product	ion, SWD or ENHF	۶.	Producing M	fethod:		Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate		Bbls.	Gas-Oil Ratio	Gravity
									I	
DISPOSITI	1 I	Used on Lease		Open Hole	Perf.	OF COMPLE	Comp.	Commingled (Submit ACO-4)	PRODUCTION INTER	IVAL:
(If vented, Su		-10./		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion			
Operator	Mikol Oil LLC			
Well Name	Haberer 2-27			
Doc ID	1088175			

All Electric Logs Run

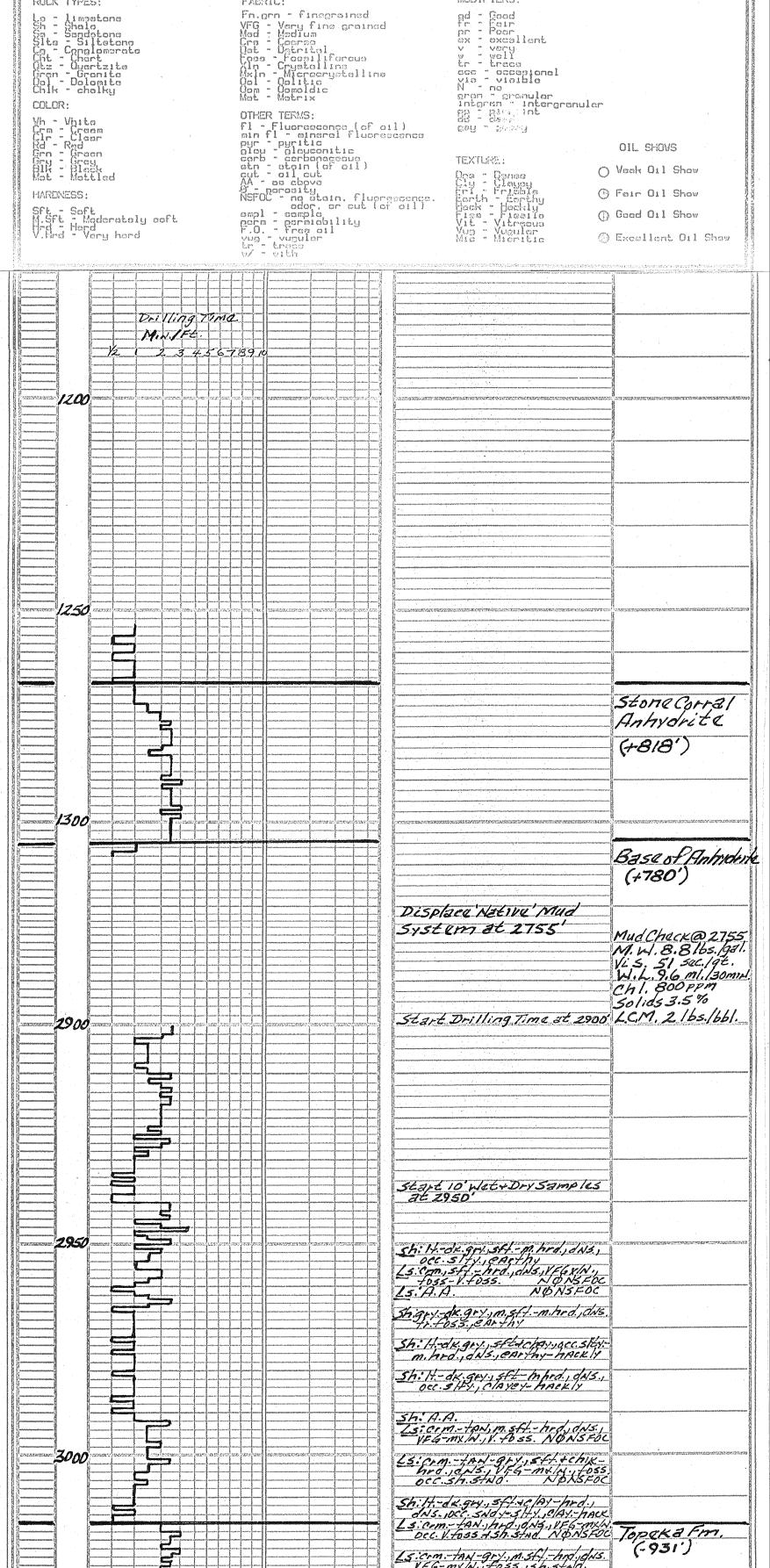
Compensated Density Neutron
Dual Induction
Micro Resistivity
Cement Bond

Form	ACO1 - Well Completion
Operator	Mikol Oil LLC
Well Name	Haberer 2-27
Doc ID	1088175

Tops

Name	Тор	Datum
Stone Corral Anhydrite	1266	+819
Base Anhydrite	1300	+785
Topeka	3016	-931
Heebner Shale	3251	-1166
Toronto LS	3269	-1184
Lansing Group	3292	-1207
"G" Zone Porosity	3389	-1304
Stark Shale	3491	-1406
Base KS City Gp.	3538	-1453
Conglomerate Zone	3578	-1493
Simpson Sand	3632	-1547
Arbuckle	3672	-1587

Reference jo mespice NO. COUNTY: DTARY TOTAL DEPTH: CARACICA: EASE : Base Annydrite 2-G OCATION: 5011 (). (). 影画公曰:: DLOSICAL SEERVISICH FROM: PERATOR BUDSUNG FORMATION Sone 952KS. nglomazer ZONC U2011294 2755' Orra/ 0 0 0. -84040A May 23, 2012 27 Discover/Drilling, Kig#4 May 23, 2012 07 10 5/29 1420'ESL, POZOLIZO Recommendations: Recommended completion in Lansing-Ks City 15-163-24040-00-00 Unnamed 包 -17 07 Rooks Haberer Ś MikolOil 01,85 0223577 Structurel 3730 3539(1305(4780) 3672 (3388(-1303 325151166 3016 (-931 1267 3272 3292 (-/207 3633 ENDE VEZES LUI C **BAILLING** 99 -1454 -1406 1811-Me: Chemical Polymer 495'FEL (SUSENESE) -1492 1818 105 Oussen. 2900 to: лл Comparison: MikolOilLLC#1-27, Habater LOS TOTAL REPTH: 37/7 APRITROLEUN Ø 1220 PETROL 125 3389 3578 349/(-1406) 3672, 3292(-/207) 3269 1266 3632. 35381 1300 (+785) 3251(-1166 3016 RANCE: STATE: ದ್ರ 0 200 15 (-1304 (-1453) ?(-1493) (-1184)8 (10,84) -931 2002 2002 -1587 02033 - 22070 7.D, J Laws 16H XS 2-27 Lu 6 6 6 6 00 6 -11, -/, 4.5 -/-7 STRUTTERS -112 6 GEOLOGISI 2. TTACE: 85/6" 23# @222', CINC. Meesurszumu u DUR Dual Dansity Neutron, CASING Compansatud The Parforators VIRE 51/2"@ 3729'W -esistivity logs Newl5.50 P & 15558, Portcollar Î (010) 704 - 8403 1-27/ 1-27/ 2085' Induction FOCULICA IND Micro -EVATIONS INE SURVEYS Lnn 2 RECORD 2-270 2 0 0 Loc. DST # 1 ZONE: Lansing C'F'Zones 8737 Chart DST # 1 Interval : <u>3312-85</u>' INTERVAL: 3312-3385' Depth: 3382' RECOVERY Time Press. Pressures: 1666pail 62'GAS+Dilcut Mud I. Initial Hydrostatic 2. Initial Flow: Start 0 78.psi 124'GAS+ HryDilcot Mud 107 poil 45'Gas+Mud Cut Oil 3. Initial Flow: End <u>30</u> 490 psi AV. 36.6% 0,1 4. Initial Shut-in: End 60 =1.08 B.D. 5. Final Flow: Start O 103 pai 149 pei 6. Final Flow: End 60 7. Final Shut-in: End <u>90</u> 481 pai Blow Desc; 1623 pol T.F. BOB 12 Min. 8. Final Hydrostotic IST, -NOBION BHT: 100°F. F.F. BOB 12 Min. F.S.T. Noblow Rw: N.A. Deviation 13/4° DST # 2 ZONE: Conglomerate Jone + Simpson 55. DST * 2 8737 Chart INTERVAL: 3535'-3650' Interval : 3535-3650' Depth: 3636 RECOVERY Time Press. Pressures: 93' Mudwith I. Initial Hydrostatic _____ 1825psi 2. Initial Flow: Start 0 127 pai trace of oil 129 pai End 15 3. Initial Flow: 4. Initial Shut-in: End 30 611 per Blow Desc: 133 pai I.F. 1/4 died 12 Min. Stort 0 5. Final Flow: 129 por I.S.T.-Noblow 6. Final Flow: End 15 7. Final Shut-in: End 30 539 pail F.F.-Noblow 8. Final Hydrostetic _____ 1753 psi FST-Nobland BHT: 102°F Rw: N.A. (Tool slid 30'tobottom) DST #____ ZONE : ____ DST # __ Chert Interval: INTERVAL : Depth: Time Press. RECOVERY Pressures: 1. Initial Hydrostatic _____ pai 2. Initial Flow: Stort _____ per 3. Initial Flow: End _____ pai 4. Initial Shut-in: End _____ pai 5. Final Flow: Start _____ pai 6. Final Flow: End _____psi 7. Final Shut-in: End _____ pai 8. Final Hydrostatic _____ps: BHT : Rw: ABBREVIATIONS USED AND TRANSPORTED AND A CONTRACTOR OF A DESCRIPTION OF A DESCRIPANTA DESCRIPTION OF A DESCRIPTION OF A DESCRIP AND REAL PROPERTY AND A DESCRIPTION OF A MODIFIERS: ROCK TYPES: FABRIC: Fn.orn - finegrained



				Ls: crm-tax-gry, m.stfhrd.gNs. VFG-mx/N., Foss. 15h.stal. NONSFOC Ls: crm-gry, hrd-m.hrd.jdNs. fNX/N-mx/N., DCC. foss, 5h. 3trid.	(-931')
				- FNX NY - mX/N., DCC. foss., 5h. stNd. fr. cht. NONSFOC Ls: A.A., Z-3 PC. W/VFG, PP. O, blog.gAs, fr pr. cut+f/. V. 7 porm.	
аниинания Такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителинания такителин				L3: crm gry., M. 3fthrd, dAl3, VEG- mxIN., m1C., tr. cht., occ. foxs. 4	Very Weak Show
				ShistNd. NONSFOC Shidr.gry, m. stt-mhnd, dus, hack Shi 11-dk.gry, m. stt. enth-pack Is: crmgry, m. stthrd, dNS, VFG-mkin, micjitr.cht.; DCC. foss. 4 sh. stNd. NONSFOC	
				VFG-MK/N. Mil. to. Monstoc.	
				L3: Crm-gry, hrd-m.hrd. dNS., VFG-MXIN, MIC.+CHEY, FOSS + Sh. 3+NO. NG NSFOC Sh. 3K. Gry, m. Brd, dNS, fAGCK.	
3100				Ls. crmbrn-grt. prd. dus. fr. -VFG. occ.foss. fr. sh. st.nd, ++ cht., tr. rex/rd. NONSFOC 1. s. A. A., fr. bik. cht.	og and an
				L.S. A.A., fr. bik. cht. NONSFOC Fr. Shigry, m.st. dals, carthy Shi A.A., fr. bik. cht. Lsi crm-bral-gry, hrd., dals y Ky -mx Wijbec. V.foss, sh. stad.	
				Ls. com. gry. m. stt-hog. dNS. YK	KinaHill
				Ls: com. tAN-gry, M.SH,-hrdydns,	<u>S/18.16</u>
				VFG-MXINI MIC. HT. CHIK., ASUN. SA. 5+Nd., DEC. FOSS. NONSFOC LS: Crm, - HAN-Gry. Hrd. IONS., VFG- MXINI, M/C., DCC. FOSS, IQCL. SA. STAID., H. VEX/2d. NONSFOC	
3151				LS. Crm- It. gry. m. stf. schiky,- hrd. ons. VFG-mkh. mic. tr cht., tr. +035. NONSFOC.	an an a tha ann an an ann an ann an ann ann ann a
				LS: A.A. mic. NONSFOC. Shigry, m. St. , dals., enrthy-hack	۱ · · / ۱
				Le: comtan-gey, hodm.sft. dns. tr.chiky, toss.+ str.stnd. NONSFOC Shigry-bik, M.Sftm. hrd., dns.,	a una di la
				Shigh - pik missi hackly CArp. Barthy hackly Ls: crm-tan-gry, had, ans, VFG- mx/N. mic; oct-bss, NONSFOC shigh - dk.gry.mst., cArthy Ts: crm tan-gry, han, dNS, VFG- mx/N, mic; occ. foss. + sh. NONSFOC	Shale.
3200				She and a straws PARYDY	Mul88
	C			25: Crmgry. And -M. 3++, ANS., VEG-MKAY, Mic., DCG. FOSS. +Sh. 5+Nd. Mic., DCG. FOSS. Ls: Crmgry., m. gflhrd., CHS., VEG -mKH., tr ctc., Occ. V. FOSS + Ocl. to. SHCY Sh. State, NG NSFOC +-Sh-ck.gry., M.hrd., CHS., MACKLY	$P \left[A \right] = A \left[A \right] A $
				17.56: dxgry. m.hrd. dx3. HARKIV LS: A.A. W/ 1-2PC. gd. int. gol. Hos Vug. O, BrN. StN. 9d. Cut. ++1.) WK. Odor, No F. O., V. Thin Zonke, 2 Derm.	
				Ls: crm-fan-gry, m.stthrd, dws. YFG-mx/N; mil, pec. V. fpgs 1001, Ipc. fr, Vug. in 1, part, Ø, bunsty WK. cut. tt. A. P. No paor, Not. O. Ls: crm-tan, sthrd., ans.	
325				ADUN SH. SHN- look Ince denagi	
		,		Shidk.gry-bik, m. hrd-m. sti, dr. CArb., eArthy Ls: crm-brai, fird. dr. s., VFG-mxha mic., tr. cht, pec. toss NONSFOC Shigh-gey-gen, m. sti dus, eArh. Is: crm-tran, sti copik, her, das. foss. + Sh. stro, tr. cht. NONSFOC	(-1166)
				Ls: wh-tow, sft. tehik - hrd, ohs VFG-mx/N, bec. foss. tsh. 3+N 0.	Toronto LS. (-118)
				2-3pc. VEGPALUGO, ?VEG WITH B.H. Bonistal, to-with cuttof Veget [3: A.A., tr. Cht., ADUH. Sh. Stal. NONSFOC Shighy, M.S.F., Chis, entroly	m Yary Weak Show
				Ls: Wh: + AN, hrd. , dHS., VEG- MX N., MIC., Tr. foss, H. CHC. NONSFOC	LansingGroup (-1207)
330 /				Shilligri gry misthe earthy Ls: com-tan, hrd. 1015. 1964- Ming. Mic. 14. Cott 1966- Mb NSFDC	ער מער איז
				LS: A.A., 1-2pc. VFG RP. Vug. O. 1Ppss INTXIN DIFFORMSHN. Freud. +7, ND SS. Crm-tan-gry, nro., dis. NO HSFO Shigh, grdgr.gry, nhrd. dNS, hACK 23. crm-tan, hrdm.s.f., dus., VFG	DST #1 3312-85
	Č			X/N. +035.+ pol. +r. prfr. fn-y/fg PP. Vug. Q. It. pr. stn. gd. cut.+ fl., ulk. ador No F.Q., poss, perm., this s. com - +AN, Ard : M. Ard., das, VF4	Weak Show
	·D.			 V/N. OCC. FB35.+001.17. ft PA. VES pp/49. Ptr. Irg. Vugs, It. pr. Stal. 90. cut + flux NK. Opor. , NOTEO. TPErm Com tan; hrg. dus. VEGXIN. foss 4001. tr. Chik., tr. ps. pp-100. VIG. 	WEEKSHOW
335				0 3 + 0 4 0 4 0 35 GrNS, brn. 5 to gd citt + fl, fr-WK. 9007, No E. O. FNINZON L.S. Crm., prec., ans, VEG-MX, N., 056. Chik, fr. pp. 149, 0 M	
				ES C.S. Crm-gry, hrd., dNS, VFGX/N, OCC foss. W/Fr, pr. VAG. O Engund, foss grNs, /+.Sta, WK. boorfrCN+47 Shiary, m. Str. M.S. C/Ayey CArth	
				LS 3 crm, hrd. ans. fr. M. Stt XCAIK OCC. FOSS W/ pr-fr. VFG. VH9. Q Brownd foss, gins., fr. cut. + fl, WK. ONOF. NO F.D. 7 perm.	Very Weak Show
	¢' =			LS: A.A., gd. VH9. & WI H. DAN. STN., gd. Cut + fl., WK. odor, NoF.O. LS: Crm, m. hrd., VEGX (N., OO). Word gd. porn. B.Fr. Odgt NSFC LS: Wh-TAN. hrd., SNS., VEGX (N.)tt.	Weak show
340	0 TAGA MAR ALBERT TO THE AREA ALBERT			LS. Wh-thentd, gNS, VHGX/Nitt. MIC., OCC. PR-TR. OOM. O, FARE WK.STN, WK.cut+fl., WK. odor No F. D. V. 7 Perm. LS. Wh-Crm_H.Gry, Hrd, OHS, J VFG-MK(N.Mre.) H.ChiK, IN. FOSS.+00, NONSFOC	
					11AACTACKW 3712
		3		IS:A.A. NONSFOC	Chl. 8,000
	74			Shigry-bik. M. sftM. hrd., Carb. 4. Bik. CHC., EArthy Ls: crm-tad-1+gry. hrd., dws., VFG-MX/M. mic., tr. chiky., tr. Cht., rAratoss. NONSFOC	LCM 31/2#
				Ls. A.A. Slimore foss. NONSFOC Shigry - bik., m. sft.	
345				ti. Shi A.A. Le:crm-tAN-gry.hrd.d.d.s., VFG-pNA mic. tr. chik. acc. fossioo, tr. oo of int. part. O, H. StH, WK Cut HF. LS: D. tr. Dr. int. art Vin O-VA	Varyweaksha
				H. bry. str. N. W.K. odor, W.K. Cutterl. 199, 5199, 945, V. J. Perry. Sh. J.K. Gry 51K, M. S.H. MAS, CAPD I.S. Cr.M Gry. brd. M.S. VEG-mVIN	Very Weak Show
				MIC, OCC. C/11KY, OCC. + 055, 1-2 PC, P. P. INT. PH + . VUG. O. W. / H. StAL, V. WK. CU.L. + F. NO PERM. V < 0. A. MCC. VFG. VUM. DEROWAL FOSS	Weak Show
				oder., Ipc b/g.gAs., fr. cut. +H ? perin, No F.O. Shi bik-Gry., prd. jalis, CArb, hAck.	Starkshale
3501	9 'K			LS.crm-tAN-Gry, m. hrd-hrd, dAS VEGXIN, tOSS, Sh Staid NONSE LS. crm-tay, hrd, dAS, VEGXN, foss. + ool. WI pr-tr. nit, part 149,0, H. proj. Stal, WK. odge, tr. cut. VEL, No F. O., occ. mojsic P	
				Vyg. D. 17. brd. 5th. WK. Cater.	Fair-Waakshow Vary Waakshow
				No Perm. Shigiy-Gry. Gry. dis., m. stf m. hrd. JACK-CAPThy Ls. Com-gry., M.hrdm.sft. di toss., bcc. chiky. NONSFOC	VEFY MEAN -110M
				Ls: crm-tAN-gry, hrd-m. hrd, dN5, occ-toss, NONSFOC	
355				Shi Hdr. gry., M. Sft, dris. Carthy Shi A. D. tr. vd. Cht. Dept	Base of Kansa City Group (-1454')
				Ls. crm=H.gry, hrd. idns, itel= MXIN: mic., occ. snay-U. snay H. chikith Hoss NONSFOC Ls: A. A. more aniky, occ. grades into CAC. S. NONSI	
		3		Shighy - dr. gry, jtr. fa. bed., m. st. , bec. Jebb. engthy, Shi A. A. , bec. 3/4, - Sndy, enth	
		5		LS: COM-brid, brid, JOS, JUCC. SNAY, tr. Sh. StAld. NO NS FOC LS: COM-brid, brid, JOS, VEGXIN, OCC, foss, rd, Sh. StAd, DCC, SH & Chik. tr. pebb, OCC, SNAY NONSFOC	Conglomerstel Zorre (-1492)
				Shidk.gry-rd.brd, m.stt. shdy, eAth Shillgidk.gry-rd.brd.m.stt.shdy, ccc. pebb. clayey-eArthy Ls: crm.sft+chik-hrd.dals, mic. Occ. foss.1 sh.stad. NONSFOC	D5T#2
360				LS: A.A., Tr. PINK, Sh. St.A., DEC. PEDD, SUFF., NONSFOC Gg: Sh. dr. gryrd. Dr. M. M. St. dr. OCC. SNay, OCC. MUTT., PARTAY	3535-3650
				<u>Cg:/sh:qry.gry-rd.brd.m.sH-sH</u> occ.sidy.cArthy <u>Ls:Crm-rd.brd.nd.hrd.dNs.sh.</u> stad.pcc.foss N&NSFDC	
				Shirdben, -gry, m. sttstt. clay Carthy, Tr. Shox, tr. Mar. Ls: Crm., hrd., ons. med frixin. tr.glauc., tr.foss. MONSFOC Ls:+Sh. ICgi AA., Tr. vo. cht. Ss:wh. m. bro. ous. to frid whigh.	
		3		Ssiwh. In products, the tring thight moderal, W. Conta. W. Setar PST. No Viso NSFOC Str. Ss. A. Apur rd-Stwend to blue sh- rs Cg; Sn; Cont. rd-Stwend to blue sh- rs Cg; Sn; Cont. rd-Stwend chis, Vite, IN rd. stt. CAMMY.Sh.	CIG4Q'
365(PSC, IN 51. SH. CARHY.Sh. Tr. 15, NO 35: Cg: Sh: rd, braggry. Glu.gra, -n. sh. Shidy, ADUN. rd. YWCHT, Tr. Crm. 25; NO 55; CARTHY	M.W. 9.0 V15.63
				Crm. 25, NO SS. CAPTINY Cg. / Sh.: A.A. tr. Dol. / SS: - W. Cmtd. Wh - Crm. Ind. dws. frigrad. NONSFOC - Sg. / Sh.: rd. Dr. A dk. gry bull-gra. FS - J. Sf m. hrc. das. occ. chc. rd.	
				Dolicray m. hrd, duls. fr. x/A. pocc, pr-th. Vag. O. Thtx/N. O. pocc. H.	Arbuck la Fm
				Dolicra-tan, fird-m.hrd, thX/1. gcc.pr-gd. ug. Qtr. moldic, tr.intX/A.Q.J-Z.PC. uldd.oi) 5th. wk. cut+tl. No opr-wie- Doliwh-tan and ans th-VEGX	(-1587') Verywezkshow
3706				Chte, th. pyr., tr. salay NSFOC	on children and a state second state and state and state and a state and a state and a
				Deliermothan had, ans. A. VAKA. 4. gd. Vug Qitt. INTXIN. O. Most ans. It. 601. Cht., tr. shay NSFOC Deliermothan, had, dis Ansh. Mikk mic. it. pr. Vug. O. t. col. cht,	
		JHONY	STOT	mic.itr.pr.VMg.O, tr.00/.cht, tr.sNdy, Tr.00m.O NSFDC Dolicran-tan, tr. pine. prd. drs. medx/M-mx/A.tr. gdex.Vug. 0, gd.int. KM.O, tr.00/.Cht.; tr.00m.Q NSFBC	L.T.D. 3717' (unibly to reach, bottom of hole)
			278	4,90 INT KIN. Ø, H. OOL. Cht. ; H. OOM. Ø NSFOC	D.T.D 3730' Deviation 2°
			AN COM	22 million	ON ILAA
			DLOGIE		Robert Logle 4/30/12

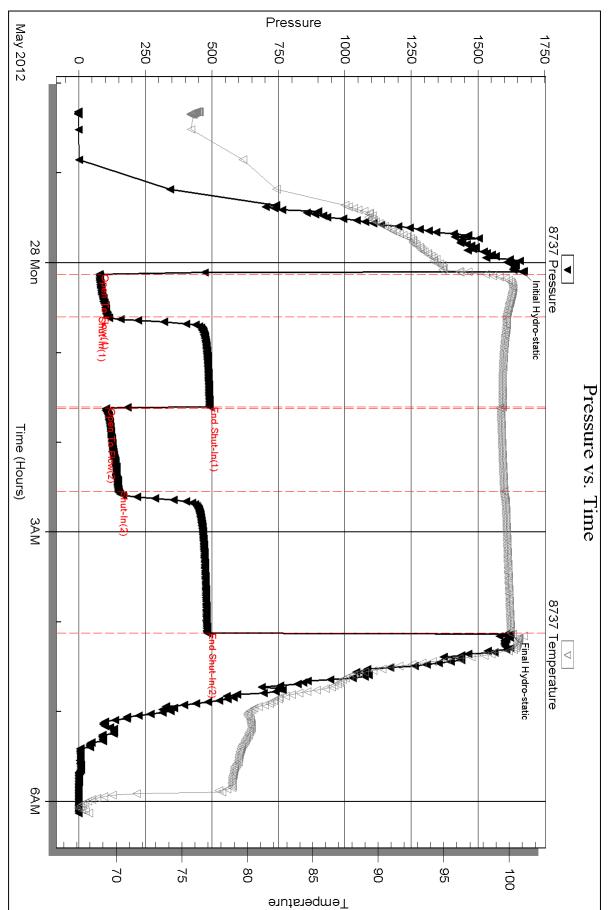
		DRILL STEM TEST REPORT							
	LOBITE	Mikol Oil LLC		27-10s-16w Rooks KS					
	ESTING , INC.	1407 Washington Cir.			На	berer			
		Hays KS, 67601			Job	Ticket: 47	7187	DST#:	1
		ATTN: Bob Stozle			Tes	t Start: 20	012.05.27 @	22:19:00	
GENERAL INFOR	RMATION:								
Formation: "C Deviated: No Time Tool Opened: 00 Time Test Ended: 06):07:30	ft (KB)			Tes	ter:	Conventiona Cody Bloed 44	al Bottom Ho orn	le (Initial)
	.00 ft (KB) To 33 3385.00 ft (KB) (T∖ 7.88 inchesHole				Ref	erence Ele KB 1	evations: to GR/CF:	2085.00 2078.00 7.00	ft (CF)
Serial #: 8737 Press@RunDepth: Start Date: Start Time: TEST COMMENT	Outside 148.85 psig 2012.05.27 22:19:01 : 30 - IF- B.O.B. in 60 - ISI- No blow	End Date: End Time: 12 Min	:	2012.05.28 06:07:30	Capacity Last Cali Time On Time Off	b.: Btm:	2012.05.28	8000.00 2012.05.28 @ 00:06:00 @ 04:08:00	
	60 - FF- B.O.B. ir 90 - FSI- No blow Pressure vs. I	/ back			PI	RESSUF	RE SUMM	IARY	
			Temperature 0 1 1 1 1 1 1 1 1 1 1 1 1 1	Time (Min.) 0 2 30 90 91 147 242 242 242	Pressure (psig) 1665.87 77.89 106.75 490.18 102.55 148.85 480.90 1623.35		Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut-	ro-static Flow (1) In(1) Flow (2) In(2)	
/lay 2012 28 Mor	Recovery	34M 64A				-	s Rates		oo Doto (Mof/d)
Length (ft) 62.00 GOCM	Description M, 20%O, 30%G, 60	Volume (bbl) %M 0.59	,			Choke (i	Inches) Pressi	ure (psig) G	as Rate (Mcf/d)
	CM, 10%M, 40%O, 5								
	D, 10%G, 40%M, 50								
0.00 186' c	of G.I.P.	0.00							
Trilobite Testing, Ir		Ref. No: 47187	,			Dula 1	2012.05.29		

	RILOBITE		ILL STEM TEST REPO		FLUID SUMMAR'				
		Mikol C	Dil LLC	27-10s-10	27-10s-16w Rooks KS				
	ESTING , INC	1407 0	Nashington Cir. KS, 67601		Haberer				
				Job Ticket:		Γ#: 1			
		ATTN:	Bob Stozle	Test Start:	2012.05.27 @ 22:19:0	00			
lud and Cush	nion Information								
lud Type: Gel C			Cushion Type:		Oil A PI:	deg API			
lud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	ppm			
iscosity:	56.00 sec/qt		Cushion Volume:	bbl					
/ater Loss:	9.59 in ³		Gas Cushion Type:						
esistivity: alinity: ilter Cake:	ohm.m 8000.00 ppm inches		Gas Cushion Pressure:	psig					
ecovery Info	rmation		Recovery Table						
	Leng	nth	Description	Volume	_				
	ft		Description	bbl					
		62.00	GOCM, 20%O, 30%G, 60%M	0.5	687				
				1 47	39				
		124.00	GHOCM, 10%M, 40%O, 50%G	1.7	00				
		45.00	GMCO, 10%G, 40%M, 50%O	0.6	31				
					31				
	Total Length:	45.00 0.00	GMCO, 10%G, 40%M, 50%O	0.6	31				
	Num Fluid Sam	45.00 0.00 231 ples: 0	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				
	Num Fluid Sam Laboratory Na	45.00 0.00 231 ples: 0 me:	GMCO, 10%G, 40%M, 50%O 186' of G.I.P. 1.00 ft Total Volume: 2.957 Num Gas Bombs: 0	0.6 0.0	<u>131</u> 100				

Printed: 2012.05.29 @ 09:36:23

Ref. No: 47187

Trilobite Testing, Inc



Haberer

DST Test Number: 1

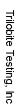
Serial #: 8737 Outside Mikol Oil LLC

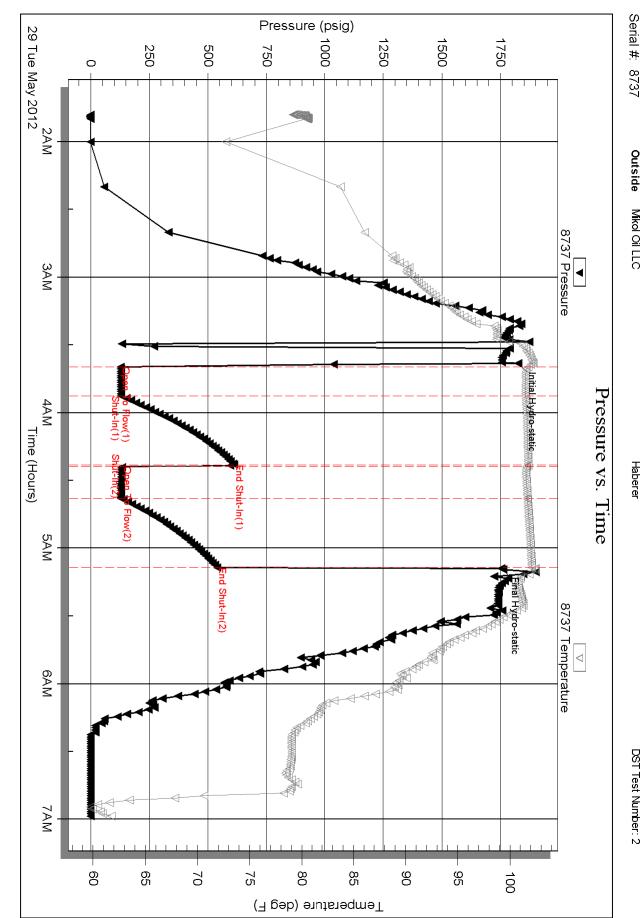
	DRILL STEM TES				
RILOBITE -	Mikol Oil LLC		27-10s-1	6w Rooks KS	
ESTING , INC.	1407 Washington Cir. Hays KS, 67601		_		
			Job Ticket		2
	ATTN: Bob Stozle		Test Start	: 2012.05.29 @ 01:48:00	
GENERAL INFORMATION:					
Formation:Cong. & Sim. SndDeviated:NoWhipstock:Time Tool Opened:03:39:30Time Test Ended:06:59:00	ft (KB)		Test Type Tester: Unit No:	 Conventional Bottom Ho Cody Bloedorn 44 	ole (Reset)
Interval:3535.00 ft (KB) To365Total Depth:3650.00 ft (KB) (TV)Hole Diameter:7.88 inches Hole	D)			e Elevations: 2085.00 2078.00 KB to GR/CF: 7.00	
Serial #: 8737 Outside					
Press@RunDepth: 129.25 psig @			Capacity:	8000.00	
Start Date: 2012.05.29 Start Time: 01:48:01	End Date: End Time:	2012.05.29 06:59:00	Last Calib.: Time On Btm: Time Off Btm:	2012.05.29 2012.05.29 @ 03:38:00 2012.05.29 @ 05:09:00)
30 - ISI- No blow H 15 - FF- No blow 30 - FSI- No blow	back	1			
Pressure vs. Tir	me 고 8737 Temperature				
1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750 1750	Temperature (Jeg	Time (Min.) 0 2 15 45 46 60 91 91	127.14101128.58101611.17101132.52101129.25101538.93102	9 F) 2.22 Initial Hydro-static .74 Open To Flow (1)	
Recovery				Gas Rates	
Length (ft) Description	Volume (bbl)		Ch	noke (inches) Pressure (psig) G	as Rate (Mcf/d)
93.00 Mud - Oil Scum, 100%M	1.02				
* Recovery from multiple tests	 				
Trilobite Testing, Inc	Ref. No: 47188	•	Prin	ted: 2012.05.29 @ 08:00:1	6

NON.		DRI	LL STEM TEST REPORT	FLUID SUMMARY		
	RILOBITE ESTING , INC	Mikol C	il LLC	27-10s-16	w Rooks KS	6
	ESTING , INC		Vashington Cir.	Haberer		
		Hays K	(S, 67601	Job Ticket: 4	47188	DST#:2
		ATTN:	Bob Stozle	Test Start: 2	2012.05.29 @ 0	01:48:00
Mud and C	Cushion Information					
Mud Type:	Gel Chem		Cushion Type:		Oil A PI:	deg API
Mud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	: ppm
Viscosity:	56.00 sec/qt		Cushion Volume:	bbl		
Water Loss: Resistivity:	9.58 in ³ ohm.m		Gas Cushion Type: Gas Cushion Pressure:	psig		
Salinity:	8000.00 ppm			poig		
Filter Cake:	inches					
Recovery	Information					
	·		Recovery Table	1	-	
	Len f1		Description	Volume bbl		
		93.00	Mud - Oil Scum, 100%M	1.02	2	
	Total Length:	93	.00 ft Total Volume: 1.022 bbl			
	Num Fluid Sam		Num Gas Bombs: 0	Serial #	÷:	
	Laboratory Na Recovery Con		Laboratory Location: ol slid 30' to bottom, causing it to open and cl	ose on the wa	v to bottom.	
	2					
I Trilobite Te	esting, Inc	R	ef. No: 47188	Printed	d: 2012.05.29 @	08:00:16

Printed: 2012.05.29 @ 08:00:17

Ref. No: 47188





Haberer

GRAPHAL FERMS AND COMPANY

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

Phone 785-483-2025 Cell 785-324-1041		x I.D.# 20-2886107 3ox 32 Russell, KS 67665	No. 667					
Sec.	Twp. Range	County State On Location	n Finish					
Date 5-23-12 27	1016 K	oks Ks	830pm.					
Lease Haberer V	Vell No. 2-27 Local	tion Fair Port 1 to 290 RD 200 IN CC	RO 1/2W Sinto					
Contractor Discovery # 4	, for traingl light traffic in	Owner	- Si Li pó 4600 in 1990					
Type Job Sur Gace		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equip	ment and furnish					
Hole Size 12:14	T.D. 223	cementer and helper to assist owner or contractor	to do work as listed.					
Csg. 85/8	Depth 223	Charge Mikel Oil	n - Nigeria Romania					
Tbg. Size	Depth	Street						
Tool	Depth	City State	(* 1948, 2004) A 19					
Cement Left in Csg. 15	Shoe Joint	The above was done to satisfaction and supervision of o	wner agent or contractor.					
Meas Line	Displace 13BC	Cement Amount Ordered 150 com 3%	2º/obel					
EQUIP			and a standard fullation					
Pumptrk SNo. Cementer	2'9	- Common 150	at . In model patters					
Bulktrk No. Driver	1	Poz. Mix	n an ang ang ang ang ang ang ang ang ang					
Bulktrk 12 No. Driver Levy	1	Gel. 3	i					
JOB SERVICES	& REMARKS	Calcium 5	nu - Uniternete 1946 - Verd - Alter andrawe					
Remarks:	enter physical enter a start of	Hulls						
Rat Hole		Salt						
Mouse Hole	Cash an	Flowseal						
Centralizers	ele trent envisitions in	Kol-Seal						
Baskets		Mud CLR 48						
D/V or Port Collar	agentessi og trædstæren i som Store skale og som	CFL-117 or CD110 CAF 38						
85/8 on bottom. ES	Circulation Mix	Sand	a stated on the second					
ISUSILY Displace.		Handling 156	d former in the					
1 1		Mileage						
ament (inc	ulated.	FLOAT EQUIPMENT	1 60, 5° - 4 5 - 4' 5 10 - 5					
		Guide Shoe	e la milada e					
		Centralizer	chen castran e trèse i - i					
h, agus an hChan ao she		Baskets						
		AFU Inserts	and the store with tebra					
	State in the State	Float Shoe						
		Latch Down	사망이 다 가운 사람들이 가격					
	CNRAC		sa ing sa					
		Pumptrk Charge Sur Face	rent pog latitekt (43 successor så samb som e					
Reflaction and a state of a	in all the states of the first	Mileage 3 3	and the print of the					
n an			Тах					
	क हिन्नु किंदीब्रह्मों में काओं कट के फ	Disco	ount					
	THE SUPERIOR PRODUCTS AN AN	Total Cha	arge					

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

Phone 785-483-2025 Cell 785-324-1041		Н	ome Office	P.O. B	ox 32 Rus	ssell, KS 67665	No.	672		
tel standard	Sec.	Twp.	Range		County	State	On Location	Finish		
Date 5-30-12	27	10	16	Ro	015	KS		11:15 p.m.		
Lease Haberer	N	/ell No.	2.27	Locati	on Fairdor	+ 11 290RD 21	w Iv ku S.	Count of the Provident		
Contractor Discover	V#	4		айны х.	Owner			<u>A 10 13 14 10 10 10</u>		
Type Job Production 5	trina				To Quality O	Nilwell Cementing, Inc	c. t cementing equipmen	and furnish		
Hole Size 77/8		T.D. Z	130		cementer an	nd helper to assist ow	vner or contractor to d	o work as listed.		
Csg. 51/2 15.50	Depth 3	3729		Charge M	ikol Oil	and Chevrol 22,01	3 200 1Q7 3 8			
Tbg. Size	Depth			Street						
Tool fort Collar		Depth /	277		City		State			
Cement Left in Csg. 22.	29	Shoe Jo	oint 22,79	NAD	The above wa	as done to satisfaction a	and supervision of owner	r agent or contractor.		
Meas Line	•	Displac	· 88BC	0	Cement Amo	ount Ordered 2004	on 10º/sait is	-2/6ilsonite		
	EQUIPM	ENT	00			Socal mod	dean			
Pumptrk 15 No. Cemente mig Helper					Common	100	at surviviants	and the Lather		
Bulktrk No. Driver	Vice	<u>(</u>			Poz. Mix					
Bulktrk /4 No. Driver	100	a			Gel.	a se presenta de	an the state of the second	ette or underlige - Ste		
JOB SER	VICES	REMA	RKS		Calcium			. (JAA DA310 -		
Remarks:	utat eti	s.net-	11(399) 1111	No. ¹ Y	Hulls					
Rat Hole 30	1 1 A 1			1.1985	Sait 17					
Mouse Hole 15	in ar	15 E		2.17	Flowseal					
Centralizers	e suit e s				Kol-Seal 1000H					
Baskets					Mud CLR 48 500					
D/V or Port Collar	en uzina.		1.		CFL-117 or CD110 CAF 38					
5/25et@ 3729	The	R+6	3710		Sand		na di sificana di s	and an		
B+ Consolution	1		Paal mude	Jean	Handling	27	and the back of the second	17 S. A.M. 1		
10 BL Space - 1		in .	et Morsi h	22.22	Mileage			and and a second second		
Cement 5/2 m			lear lines	<u></u>		FLOAT EQUIPM	NENT	a der samme i Made		
DSDIGH Phone +	These	low		ot.	Guide Shoe	512		Contraction and		
PALANIA DIDESU	NR	nils			Centralizer	7	no zna potre mese	andann an 'sao-		
All and freeze.		"Y	1		Baskets	1				
				- 	AFU Inserts	Port Callan	1	NUMBER OF THE OWNER		
					Float Shoe	1				
				1	Latch Down	7				
						20 Recip Sch	otchers	त्र त्रिक संदर्भ केली हत		
				- Allena				- (** 1468) 5 - (** 1468) 5		
	- M				Pumptrk Cha	arge nol 2	anotrine	1,332 Sel 165		
a das si dite a celute					Mileage 2	81	J J			
	1029-0-3-0	199	ah san sa	Alter da		<u> </u>	Tax	land the Real		
.A A I	٨	<mark>, di su </mark>	an and a start of the	n delandor en La secola activita	n an a' gu being e an ai gu being an	i i i i i i i i i i i i i i i i i i i	Discount	and tail the second second		
Signature	to	7 10-0	of Lastereoretus	n na na	col arti desga	an ana Sinakin	Total Charge	เส้าไปเสียงในปีกล่า		
- ground with a VUO	- 4				1					

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

Phone 785-483-2025

No. 975 Home Office P.O. Box 32 Russell, KS 67665

Sec.	Twp.	Range		County Roc	RS	State	On Location	Finish	
Date 6-11-12	2°-1,	n. 41	F	The no	Po	MEAL	I THERE TOUGH AN	2:00:00	
Lease Halpher,	Well No.	2-27	Locati	on Fairpo	204	N 70	290 Rd	gener om – dens	
Contractor APS		nd such as	41.7	Owner	0	2001	NUN		
Type Job Port Collar		3 II N - 36		To Quality C		Cementing, In		for star indiana juri	
Hole Size			cementer ar	eby rea nd help	quested to ren per to assist ov	t cementing equipmen vner or contractor to d	o work as listed.		
Csg. 52	er e 1975	r an dan r	Charge 1	Nika	1 Dil	ात्मन संस्थान के विविधे भ	- AFFORME		
Tbg. Size 23		Street				R THE RECEIPTION			
Tool	X94, 943	City	• % ¹ • • •	a de la de sage	State	A SSORA -			
Cement Left in Csg.	n de la pe		as done	to satisfaction	and supervision of owner	agent or contracto			
Meas Line	Displace			Cement Amo			P A-MDC	83M	
EQUIF	MENT			5/ EF	5	al por s	t	DMW.01-	
Pumptrk 5 No. Cementer	terre			Common	115	- per	to get to to the P	Nondupe grad	
Bulktrk & No. Driver	Nott			Poz. Mix		- 1. · ·	a divît baş ber ach	ipada ad iliw .V	
Bulktrk No. Driver	Xian			Gel.	· .	and a second	i de la la servizion de	terio denotas h	
JOB SERVICES		KS		Calcium	I yń	[k.	and CLARASS	JANUA IO	
Remarks:		1.1.1		Hulls			hina kroinceac	30W152 -	
Rat Hole		an (Salt					
Mouse Hole	1.0	•	101 101	Flowseal 50 14					
Centralizers				Kol-Seal					
Baskets				Mud CLR 48					
D/V or Port Collar 1270	L	5		CFL-117 or CD110 CAF 38					
Pert Collar @ 1271	2 Pr	assure P	ARINO	Sand					
to MARIOS'	nen -	Fool	ag	Handling	00)	a de la compañía de las	gar shirit sa	
7 ~ 1000 p-st - 0	1			Mileage			The second second	ne i nalignio	
Brenk Citralation					FL		IENT	ana ara minaki	
				Guide Shoe	-			ala Baratata di	
Mix 115 ar & Pite	John 1	Part		Centralizer			 A state of the second 	sati isi ya basu	
11 11 20 1 6 14	what f	Cem but		Baskets				CH MARRA	
lose tool & paper	~ Pri	to to 1	Mme'	AFU Inserts	Ś.,		and the second second	and standards	
10-20 1001 1 pressu	re CASI	<u>y 10 1</u>	MAD)	Float Shoe			V - Constant - Constant	UNCO M DON	
P. 5:1 \$ 1.200	e las			Latch Down					
sum gis (was	- L Peper						and a second	ાં તે સાથે છે.	
) # 16 1	115-2	þ							
Kobra	1241			Pumptrk Cha	arde	DOIT	Collar	i qi 14-44 (28)	
That	140) e	<u> </u>		Mileage 3	3	1			
11000	2011 - 1 2011 - 1			iougo 🥑			Тах	ene Codado -	
+ AAA	A	- <u>1</u> - 1 - 1		en en la			Discount	- 10 Laster (

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/

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

July 20, 2012

Larry Denning Mikol Oil LLC 1407 WASHINGTON CIR HAYS, KS 67601

Re: ACO1 API 15-163-24040-00-00 Haberer 2-27 SE/4 Sec.27-10S-16W Rooks County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Larry Denning