KOLAR Document ID: 1620846

Confiden	tiality Requeste	d:
Yes	No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form ACO-1 January 2018 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL	HISTORY	- DESCRIP	WEII &	IFASE
	INSIONI			LLASL

OPERATOR: License #	API No.:
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: ()	□ NE □ NW □ SE □ SW
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:
	Elevation: Ground: Kelly Bushing:
	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 EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner 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 #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	
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 Drill Stem Tests Received
Geologist Report / Mud Logs Received
UIC Distribution
ALT I II III Approved by: Date:

KOLAR Document ID: 1620846

Operator Nam	ne:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

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 Sh	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole		-	·	nit ACO-4)	юр	Bollom
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Raydon Exploration, Inc.
Well Name	KREHBIEL 1-21
Doc ID	1620846

All Electric Logs Run

Quad Combo Log
Dual induction Log
Compensated Density/Neutron PE Log
Sonic Log
Micro Log

Form	ACO1 - Well Completion
Operator	Raydon Exploration, Inc.
Well Name	KREHBIEL 1-21
Doc ID	1620846

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	24	1810	Class A	2% Gyp, 2% CC

SEC. 1 SAMPLES SAVED FROM 3700 No. of DST'S One No. of CORES Above SAMPLES EXAMINED FROM 3700 DRILLING TIME KEPT FROM 3700 RTD 5100 COMM. 2-2-2022 COMP. 2-14-2012 CONTRACTOR Dake Dala Co.Inc Rig# 4 FIELD COMPANY Nayden FORMATION TOPS GEOLOGIST ON WELL GEOLOGICAL SUPERVISION FROM 3700 TO TD LEASE KRehbie COUNTY LOCATION hase Heebner ORANTO (ZNGZSC) Busing. 2 AMZTON wnee 2007 ROP 112510 TWP. LANZMED Finney Z 1980'FS 215 JNO. -, STATE Kansas ExplorationInc + 660 FEL Edwin 10G RNG.33M H. Gaieves SUBSE A 10 **T**0 0 APT# 15-005-1 ALL FROM _ MEASUREMENTS ARE CASING KB 2918 DF 2917 GL 2909 すっ ELEVATIONS 10 RECORD KB C REMARKS Easth-Tech this well from tection TRailen on hz Llog n nne azest 06 22 • ROMATOG B WIRE GASVAL

= FERTAN DISH CAN MIS SAMPLE O GAS SCALE 21. Linsts w/interbeds Shales 1. Lins. trs to abnowht to can-chik + crim. to tan; crypta to visite xin sub-chiky sub-sucraa to visic rao. + packets.; dul. It. yel. to dul yel. find No Cut; abn. pr. totr micro-pp + prob. Interbade she medtov. dat gry- sl; to extily. calc ft's Shudek gay to black Lms. H.gaytotsu; cayototov. u.fu. xh sub-sucra + pachetu: Shly. 18's Woflubr, cut or Vis Por withs Sh H.grytoH.green, solt mushy when 3800 Luns. Zhn. wht. to cam-ch/k. + crem to tan, gryish. 113; to tres. H. gry; caypto. to uv. fin xin, sub-chik, sub-succes, to tas. succes, and nachothi; duri, yel. fluer. 115; No Cat; tres. pr. micro-pp for 11 u/Arob. interbeas shs. micro to v. bek gry. -sl: to estrin. cz/c. 115 Los. 26. tou. 26 n. whit to cam-chile + can to tau; caypto to v. u.fn. elm; tresphantom oo litic, TRS. 505. Sub-chile, sub-succes to the Succes + trespaciestes, the delyel flame; Nocet; tas. p. mices - pp. por. 113 Los. 14. gay to tay; caype to perfinite sub-succes packs to tay icaype to perfinite sub-succes packs to tay icaype to perfinite to succes packs to tay icaype to perfinite the succes packs to the time of the succes -TITIT Lins. v. to extel, zbn. whit to cam-chile + tan janyish IPS; caypto to 1. U. tu ylaj sub-chile, sub-sucha to Sucra + Tas Pachorta, dullt yel. funa. 185 Nacats; tas to zhn pr. to tas. ta miceo - At prob inter x/mpor. IP's FREE Lms. tan, gayish. IPs, tohuy tas It.gay, ; cay pto. to v. offic. sin. j.

success + The Products dull success + The Products dull rel flue. IN Bucato the Teals pr. to tas transings M+ products interview por Ets 國際優良路 Lms.tan, gayish. IP's to huy tas It gay; cay to to verfor sin i side succes + packstm; dul H: to It yel: fluor. IP's, No Cut; No Vis. Por; w/interbeds Shs med to V. date gay TSI: to extraly cale IP's, + TRS Cheat gay to Tan Lms. w/interpedes Sha 1.Lms. w/interpedes Sha 1.Lms. H. gay totan; caypto to wterd sub-succes packstut sub-1.1 hope; dol pel-finor IPS: No cut; Novisfore. 2. Sh medto udele gay calcips to v. and gay totan; caypto to wfor the sub-gay totan; caypto to wfor the sub-gue cap. packstut sub-1. the ope tas. dwl. H. ych-filmer; Nocest; Movis for Sh v. dak. gay. toblack Introbedded Losts + Shales DLoys. Hitz. gayish 18's; caypto. to V.V. T. XIn. Thes. Sub-succes. Backet + Sub-1. Thogai Lug. H. yal film R. 18 No Cut, NOVis POR 1 Sh. ma Hav. Lak. gay-call. The 10/2007, NOVIS FOR 3) Shimed tov. deb. 984-czlults Ims tzu; cayptoto vyfny/n.; very to cytay. odiczetic roasli. to very oolitic IPS; matalusus success Packath. Julyel. to yel. fluoz.; No(ut; zon.gd to excel colicastic Cor.; V. Succet Perm 4100 Long. H. gay. - CRYpto. x/m, pzchotn to gub-lithoge + 200. wht to can chik + cam to tan; craypto tov. vto xin.; sub-chik, sub-succes and Azchstin.; dul. yel. to yel-fluor; Nolat; NoVis Pore 1. 150 TREADS Lus. Hitomed.gry, crypto.x/n Slitov. Shly; Bachst Sublittage Nofluor; Nocut; Novis Pore Sh. V. dak. gay to black -Los. H.gry. totzn; crypto.to V.V.fa. in, tax sub-chik, Sub-suman, packsturtus, Sub-lithoga, hux tas colitic (tzu+14 to med.gry); dui th to H. yel. fluor: 185, Nocust No Vis. Por; slittes. chent whi: to gry.; ofque Ħ

Lins. Hitomal gay, Carta xin Slitov. Shijozich Kita Nofluor, Nocut; Novis Pore Sh. V. dak. gay to black Long. H. gry. totzn; creypto. to V.V. ta. shu, tax sub-chik, Sub-summer, packstint tas, Sub-lithoga, hux tas politic (tzn+1k to med. gry); dui th to H. yel. fluora. 115; Nocut No Vis. Por; slittes. chent wht: to gay. ; ofque = Sh. v. dek.geytablk-act Los H. monto tanicana to to voto x/11200 subsucces, packety toss i tas sub-lithoda jaul H. tosli tas It. yel. fluor. IP's; Nocut; Novis Por; w/slithes chert H. tomed.gays, opque; abn sh. Cavings in samptes Lms. ten, gayish · IP's, caypto. to www.shitu ; slito extraling colication to extrally colistic instance sub concrea, packate and tes Sub lithoga dulyel fluor 11P's; Nocat ; 260. processory licastic por, V. Buest Perm. Los. H.gay totan; cayota torista xIn; sub-succe, packeta and sub-lithoga; tras dul. H.yel. fluor; Nocat; NoVis Por. sh med tox delegay., slits extraly szlc. 18's grading to shiy Lusts zud v. dele. gny. to black Lms. 260. wht togen-childten 4300 totan gayish 115; sub-childten sub-suc Ro, Packstint sub-littoga: tassi; to estaly oplitic; and, yeitotasyelfical No cut; No Vis Pore: Ľ Showdak. gay to black carb Los. H. tome 2. gay ; cRyptototas v. v.f. Xh.; TRS Sub-succes, packstu to tas sub-lithoga; No-fluor No Cut; No Vis Por. Loss similar 4325-4339w/W.2bn Loss. H. gayo totan crayoto x/m.; packath to sub-liteore; duel yel. fluer. IP's; Nocat, Po Vistor w/tas. Chevet H. tomas gayoppe 100 8 8 9 1 6 7 4 444 950 49 99 99 16 8 8 8 9 1 7 97 97 97 1 0 1 0 1 Shudek gay to black -Lms. Similan 4339-4864 w/ Inca. in Chent to abn 4981-4386 Lmst tas. what to cam Childret and Caypio sou. Unsamin months to cay a caypio sou. Unsamin months to cay a capital to can a capital to cay a capital to capital smaal spice is famp at yel flash windly the the is the permission is classic permission

Services Internet 4339-432 With w/ Hochest +375-4397 Sh v hak gay tab/k 4397-4409 Loss extra zonycht to can - chilew/chileso/stas/s it taij capptotow Paxinjshito ewisely photom oo (Nic toeslitic mataischile, sub chilesutsuce tiespachestin, v chulyel-fileett Nolati, The patota micao phas 1000 4400-1976 26970 1977 26970 4409-44/1Shudahgay to black-caab looking 14411-4497 Interbedded Lonst 4545 D/ms. TRS. whit to chun - child the game 195, CRYPTO. To V.V. Fn. XIN., oditicills sub-child, sub-succo, predictin rud Tub-lithoga; dui 1 to tops thyd-Fillor, MOCut, No Vis POR. 2. Lws. H. to med. gay - 5/: to fally Shiy. 195; CRYPTO. To UNFIN XIN.; sub-child Shiy, TAS. sub-succo., prechesting hoft as. sub-succo., prechesting Nocut, No Vis FOR. 3. Sh-med. tov. dek. gay - 5/: to extering Calc 195 4.5h. V. Ank gay to bik. carb looking 4497-4582 Interbedded Lund Shs similar 4411-4497 w/incr. in V. d.R.k. gry. to black-carb. looking Shs + Scattered thes Chert gryst tans, opque 6 4 4 2018 (2019) 2 、 12 20 00 (2019) 2 13 20 20 00 (2019) 4 2 6 5 5 15 17 00 (2019) 4 2 6 5 5 15 17 00 (2019) 4 10 5 10 5 15 17 00 (2019) 4 10 5 10 5 15 17 00 (2019) 4 10 5 10 5 15 17 00 (2019) 4 10 5 10 5 15 17 00 (2019) 4 10 5 10 5 15 17 00 (2019) 4 10 5 10 5 15 17 00 (2019) 4 10 5 10 5 15 17 00 (2019) 4 10 5 10 5 15 17 00 (2019) 4 10 5 10 5 15 17 00 (2019) 4 10 5 10 5 15 17 00 (2019) 4 10 5 10 5 15 10 (2019) 4 10 (2019) 4 10 5 10 5 15 10 (2019) 4 10 (201 1:22 : 4. 1 4582-4609 Isterbedded skelestfm similar 4411-4497 w/v.sliths. H.greentogreenshs; tv.sliths. sittstus H.g.ny; dense, titethad 4600 4609-4629 SERA SIAN / ER4582 1009 W/MESTON UT TRES WEETLER ladeing Lass tan, gay is 1195 cannot to visit is tal micro-colitgu/ach attegras up for this metro vis for the solid yel those is Not to vis for to prese Loss bern from 01/Str., Rever of prese Loss bern from 01/Str., Rever of Solice on Visit V. Ralgian yel fluor. w/glto evice Strange uts; The pre micro - M Por. W/ Prese. intervis for 105 Visiter 110 4629-4723 Lms. TRS. untto can .-

Server Stangents, How will and the tology Server Stangents, the pa-mices - M plan, w/ page. Intervis por 105 V Snestlern 4629-4723 Lons. TRS. whitto can .-child + tan, gayon tzn. Togays; cayato. to autinishi; sub-childe; TRS. Jubsecko, precista. To sub-lithage; tas. to hoy tassli tofaly. colitic (su tome) scattere tRS. dud H. vel-fluore: Nocat; No Vis. Por. w/TRS. tohut Thes. Chicat gays totans, opping; w/ poss scattered thes interinds she med tou day. my. - slito ostrily. calc. 185 15 700 4723-4775 Lonsts., cheate Similar 4629-4723 w/extra. 26ns. Snc. H., med. dak to v. dak gays + the geoms; w/tas tohuy thes. Ote salt 11. tomak gay, v.y. fu to fu + the med gte gas. ang. to sub-ang.; all sense. tite + hand; pood togd sorting; No Cut; No fluor; No Vis Por. Lms. med to Lak.gov-v. to estaly shiy.gelmg. to calc Shs.; capto Xla.; sub-chik Yoe Shirtpacketh Noflwor., Nocat; Nollistor 动 4800 4007-4031 Otz Shet Higaytocka Fatamed gr., and to such and be to find the gal southing North Wo cut; huy thes pato faithing a port w/hoy the sittstes blue gacen whi wet-tawid yay when day; whing sitt danse, tite that w/ huy thes She blue gree; firen to Volto the she when wet HOLG-4914 Lms. tos tohuytas. whi tocam-chie + tay, gayish. 18's slitolaly dolomitic 18's 2bm. estaly oplitic (microtosm) w/ aba Gatz gas, u.u.fu.ga-ang.j mataix. sub-succes; W/pacesta

26 Cate ges, u.v. f. gran 4900 1.20001210 4914.4042 Lms, & L. White CRM.-clolk w/Clole adjite (PS; t-CRM.to H. Tzu; Crystatotes: Killin extres, aditic/Sm, and tslites (g); marticles chile, Sub-chile, tossal; succeo + Pachota; tres slidedo. Udal. H. yel.fluor. 1Ps; Nocat; No Vis Por. w/huy tres chert; white came to or zonge P Dough Per H 12 6 4942-4981 Lms similar 4914-4942 w/ No Chert Lms. tas. w/wittocam-chile + H. 9Ry. totan, CRY sta. Town for 5000 sin; the sub-sucked packet the sub-lithoph; zen w/ phantom colites iPs; dul. H. yelfluor.; Nolat Nolis for Las. H.gey. totan; capple toutes, 2/2.; tas sub-succes packs to sub-lithoge, tas Joulyel. flue R.; Nolut; Novis Por w/scattered Si The Chert blue gry, opque Lms. tan, gayish tento H. gay.; caypto: to slites.v.v. fr. xhu. slites sub sucra pechetuand sub-1. thoga.; Nofluce; Note NoVis for.; w/slites Chert gays, opque RTD 2100 77/8 Inch Bit Into: in 1 Smith PLS 516-PDC 1810 2 Smith FH124 Button Bit 3381 Dev. Suzu: Cirpoints 1 4345 ----RTD 5100 out 3381 72° 1/4° 1810 1349 2850 2745678 4390 2 34 4576 14 4376 4590 4610 4630 3981 3990 5100 5. Ű. 4700 9 4720 10 4820 11 5100 TO 9

778 Inch Bit Into: in 1 Smith PLS 516-PDC 1810 2 Smith FH124 Button Bit 3301 Dev. Suzu. Cir Points 1. 819 12 1 4345 out 3381 420. 19 1/2 10 1/2 10 1/2 122 1810 2349 2850 3981 3990 5100 4390 4576 Ŀ 34.567 14 4 4590 4610 5678 1/2 • 4630 4700 4720 10 4820 11 5100 TO 1 3060 7AM 2-7-22 2 7549 7AM 2-8-22 3 4126 7AM 2-8-22 4 4390 7AM 2-9-22 4 4390 7AM 2-10-22 5 4543 7AM 10 9060 7549 4126 4390 4543 4720 5003 5100 7AM 7AM 7AM 1-11-22 2-15-22 7AM 2-14-12 DST#/ Pawnee 4378-4398 To weak such Low built to / inch Fo weak such blow built to / inch Rec 20ft. 1008 Mud MaxTemp. 1 129 1410 214/12 1FP 17-212 in 30 min. 1510 1143 tin 60 min. FFP 22-28 in 60 min. FSIP 1131 tin 90 min. FSIP 1131 tin 90 min. FHP 2123 Date 20 2.9 2-10 2-11 Depth 3565 4456 4390 4565 4749 5017 9.2 93 9: 9% Wt. 56 64 48 65 45 Vis 35 24 PV 13 16 16 24 16 YP 14 16 14 15 15 J. 19/29 15/24 12/1 13/21 GS 7/14 6. 6.5 10. 7.0 7.= WL 6. 132 Sake 1/32 1/32 1/32 1/32 132 10.5 10.5 10.5 10.5 5 10.5 pH IN_ 6000 4000 4000 5000 4000 4000 120 120 no Mo 100 CZ 120 2.0 110 19 OPERATOR Raydon Exponention Tuc. LOCATION 1980'F5L + 660'FEL LEASE KRehbiel NO. 1-21 BEC. 215 TWP. 33W ANA. ELEVATION 2918KB RTD 5100 COUNTY Fightey STATE Ka ELEVATION 2918 KB STATE KANSAS



DRILL STEM TEST REPORT

Prepared For:

Raydon Exploration, Inc.

1601 NW Expressway Ste 1300 OKlahoma City, Ok 73118

ATTN: Ed Grieves

Krehbiel #1-21

21-21s-35w Finney,KS

 Start Date:
 2022.02.10 @ 05:18:00

 End Date:
 2022.02.10 @ 17:23:30

 Job Ticket #:
 68058
 DST #:
 1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

	DRILL STEM T	ES	T REPO	ORT				
RILOBITE	Raydon Exploration, Inc.			21	-21s-35w	Finney	,KS	
ESTING , INC	1601 NW Expressw ay	Ste 1	300	Kr	ehbiel #	1-21		
	OKlahoma City, Ok 73118			Job	Ticket: 68	3058	DST	#: 1
	ATTN: Ed Grieves			Tes	t Start: 20)22.02.10	@ 05:18:00	D
GENERAL INFORMATION:								
Formation:PawneeDeviated:NoWhipstock:Time Tool Opened:10:02:45Time Test Ended:17:23:30	ft (KB)			Tes	ster:	Conventio Bradley W 78		Hole (Initial)
Interval:4378.00 ft (KB) To43Total Depth:4390.00 ft (KB) (ThHole Diameter:7.88 inches Hole				Ref	erence ⊟e KB t	evations: to GR/CF:	2909.	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 8874 Outside Press@RunDepth: 28.33 psig Start Date: 2022.02.10 Start Time: 05:18:05	@ 4379.00 ft (KB) End Date: End Time:		2022.02.10 17:23:30	Capacity Last Cal Time On Time Off	ib.: Btm: 2		8000. 2022.02. 0 @ 10:02: 0 @ 14:09:	30
TEST COMMENT: 30- IF: 1" blow . 60- ISI: No return 60- FF 1 1/2" blo 90- FSI: No retur	Ν.							
Pressure vs. T T 804 Pressure	inne ⊽ \$574 Femperakre	-			RESSUF			
2000		- 110	Time (Min.)	Pressure (psig)	Temp (deg F)	Annota	tion	
779			0	2141.09	107.05			
		- 100	1 32	17.98 21.59	106.06 108.20	. ·		
		-90 -	90	1143.66	108.95	End Shut	-ln(1)	
		imperatu 8	91 151	22.46		Open To		
		peratura (deg F) 8 F	151 246	28.33 1131.90	111.51 111.59			
70 50 50 6 70 6 70 70 70 70 70 70 70 70 70 70 70 70 70		- 70 - 60 - 50	248	2123.40	111.79			
Recovery				<u> </u>	Ga	s Rates		
Length (ft) Description	Volume (bbl)	T			Choke (i		sure (psig)	Gas Rate (Mcf/d)
20.00 mud 100m	0.28		 		-!	I		<u>.</u>
		4						
		4						
		-						
	 	1						

	Raydon Exploration, Inc.		21-215-35	w Finney,I	KS
TESTING , INC	1601 NW Expressw ay	Ste 1300	Krehbiel	-	
	OKlahoma City, Ok 73118		Job Ticket:	68058	DST#:1
NOV 1	ATTN: Ed Grieves		Test Start:	2022.02.10 @	05:18:00
GENERAL INFORMATION:					
Formation: Paw nee Deviated: No Whipstock: Time Tool Opened: 10:02:45 Time Test Ended: 17:23:30	ft (KB)		Test Type: Tester: Unit No:	Conventiona Bradley Wa 78	al Bottom Hole (Initial) Iter
Interval: 4378.00 ft (KB) To 439			Reference E	∃evations:	2918.00 ft (KB)
Total Depth:4390.00 ft (KB) (TVHole Diameter:7.88 inches Hole			KE	B to GR/CF:	2909.00 ft (CF) 9.00 ft
Serial #: 8319 Inside Press@RunDepth: psig @ Start Date: 2022.02.10 Start Time: 05:18:05	 4379.00 ft (KB) End Date: End Time: 	2022.02.10 17:21:03	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.00 psig 2022.02.10
90- FSI: No return	1.				
Pressure vs. Th	THC A 8319 Tempenature	Timo		JRE SUMM	
	SPD Proprietor	- 1100 - 1100 - 1000 - 100 - 1000 - 1000	PRESSL Pressure Temp (psig) (deg F	Annotati	
	SPD Proprietor	. 1100 (Min.) . 1000 . 100 . 1	Pressure Temp (psig) (deg F	Annotati	
200 100 100 100 100 100 100 100	SPD Proprietor	. 1100 (Min.) . 1000 . 100 . 1	Pressure Temp (psig) (deg F	Annotation (

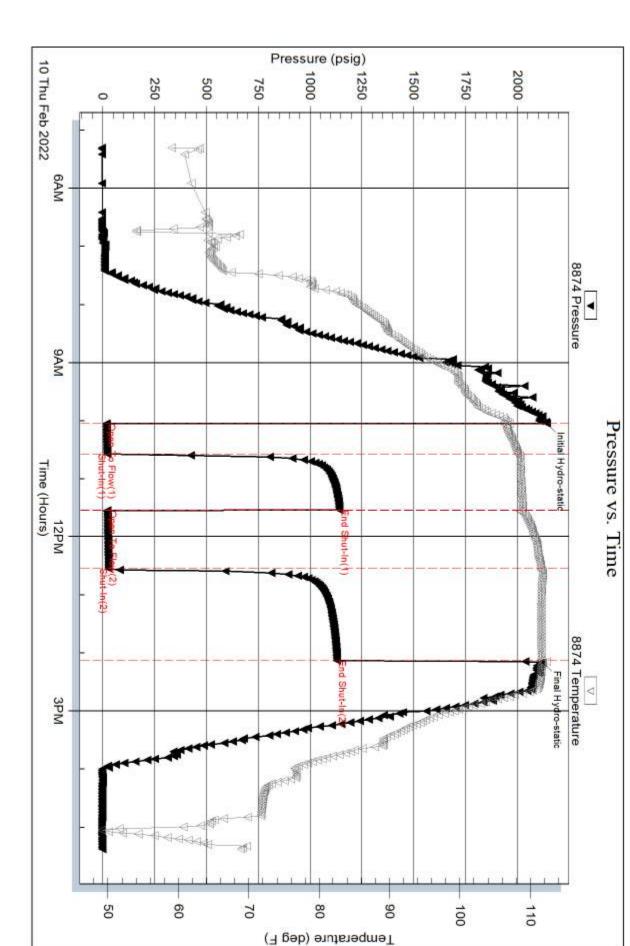
ACIN I	DI AL	DITE		LSIE		REPOR	.1	TOOL DIAGRA	
	RILOE		Raydon	Exploration,	Inc.		21-21s-35w Finney,	KS	
	I EST	STING , INC	1601 NW Expressw ay Ste 1300 OKlahoma City, Ok 73118				Krehbiel #1-21		
							Job Ticket: 68058	DST#: 1	
N 37			ATTN:	Ed Grieves			Test Start: 2022.02.10 (@ 05:18:00	
Tool Informatio	on		ļ						
Drill Pipe:	Length:	4371.00 ft	Diameter:	3.80 ir	nches Volume:	61.31 bbl	Tool Weight:	2500.00 lb	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 ir	nches Volume:	0.00 bbl	Weight set on Packer	: 25000.00 lb	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 ir	nches Volume:	0.00 bbl	Weight to Pull Loose:	80000.00 lb	
	ZD.	00 00 ft			Total Volume:	61.31 bbl	Tool Chased	0.00 ft	
Drill Pipe Above ł Donth to Ton Poo		23.00 ft					String Weight: Initial	56000.00 lb	
Depth to Top Pac Depth to Bottom I		4378.00 ft ft					Final	56000.00 lb	
nterval between		12.00 ft							
	Fackers.	42.00 ft							
•	ers.		Diameter [.]	6 75 ir	nches				
Tool Length: Number of Packe Tool Comments:	ers:	2	Diameter:	6.75 ir	nches				
Number of Packe Tool Comments:		2		6.75 ir Serial No.	nches Position	Depth (ft) A	ccum. Lengths		
Number of Packe Tool Comments: Tool Descriptio	on	2				Depth (ft) A 4349.00	ccum. Lengths		
Number of Packe Tool Comments: Tool Descriptic Change Over Sul	on	2	ngth (ft)				ccum. Lengths		
Number of Packe Tool Comments: Tool Descriptic Change Over Sul Shut In Tool	on	2	ngth (ft)			4349.00	ccum. Lengths		
Number of Packe Tool Comments: Tool Descriptic Change Over Sul Shut In Tool Hydraulic tool	on	2	ngth (ft) 1.00 5.00			4349.00 4354.00	ccum. Lengths		
Number of Packe Tool Comments: Tool Descriptic Change Over Sul Shut In Tool Hydraulic tool EM tool	on	2	ngth (ft) 1.00 5.00 5.00			4349.00 4354.00 4359.00	ccum. Lengths		
Number of Packe Tool Comments: Tool Descriptic Change Over Sul Shut In Tool Hydraulic tool EM tool Jars	on	2	ngth (ft) 1.00 5.00 5.00 3.00			4349.00 4354.00 4359.00 4362.00	ccum. Lengths		
Number of Packe Tool Comments: Tool Descriptic Change Over Sul Shut In Tool Hydraulic tool EM tool Jars Safety Joint	on	2	ngth (ft) 1.00 5.00 5.00 3.00 5.00			4349.00 4354.00 4359.00 4362.00 4367.00	ccum. Lengths	Bottom Of Top Packe	
Number of Packe	on	2	ngth (ft) 1.00 5.00 5.00 3.00 5.00 2.00			4349.00 4354.00 4359.00 4362.00 4367.00 4369.00		Bottom Of Top Packe	
Number of Packe Tool Comments: Tool Descriptic Change Over Sul Shut In Tool Hydraulic tool EM tool Jars Safety Joint Packer Packer	on	2	ngth (ft) 1.00 5.00 5.00 3.00 5.00 2.00 5.00			4349.00 4354.00 4359.00 4362.00 4367.00 4369.00 4374.00		Bottom Of Top Packe	
Number of Packe Tool Comments: Tool Descriptic Change Over Sul Shut In Tool Hydraulic tool EM tool Jars Safety Joint Packer Packer Stubb	on	2	ngth (ft) 1.00 5.00 5.00 3.00 5.00 2.00 5.00 4.00			4349.00 4354.00 4359.00 4362.00 4367.00 4369.00 4374.00 4378.00		Bottom Of Top Packe	
Number of Packe Tool Comments: Tool Descriptic Change Over Sul Shut In Tool Hydraulic tool EM tool Jars Safety Joint Packer Packer Stubb Recorder	on	2	ngth (ft) 1.00 5.00 5.00 3.00 5.00 2.00 5.00 4.00 1.00	Serial No.	Position	4349.00 4354.00 4359.00 4362.00 4367.00 4369.00 4374.00 4378.00 4379.00		Bottom Of Top Packe	
Number of Packe Tool Comments: Tool Descriptic Change Over Sul Shut In Tool Hydraulic tool EM tool Jars Safety Joint Packer Packer Stubb Recorder Recorder	on	2	ngth (ft) 1.00 5.00 5.00 3.00 5.00 2.00 5.00 4.00 1.00 0.00	Serial No.	Position	4349.00 4354.00 4359.00 4362.00 4367.00 4369.00 4374.00 4378.00 4379.00		Bottom Of Top Packe	
Number of Packe Tool Comments: Tool Descriptic Change Over Sul Shut In Tool Hydraulic tool EM tool Jars Safety Joint Packer	on	2	ngth (ft) 1.00 5.00 5.00 5.00 2.00 5.00 4.00 1.00 0.00 0.00	Serial No.	Position	4349.00 4354.00 4359.00 4362.00 4367.00 4369.00 4374.00 4378.00 4379.00 4379.00 4379.00	30.00	Bottom Of Top Packe	

ud and Cushion Info	ING , INC OKlaho ATTN:	n Exploration, Inc. IW Expressw ay Ste 1300 oma City, Ok 73118 Ed Grieves		Krehbiel Job Ticket:		T#: 1
ud and Cushion Info	OKlaho ATTN:	oma City, Ok 73118		Job Ticket:	68058 DS	
ud Type: Gel Chem		Ed Grieves				
ud Type: Gel Chem	ormation				0	00
ud Weight: 9.00 lb scosity: 59.00 s	ec/qt	Cushion Type: Cushion Length: Cushion Volume:		ft bbl	Oil API: Water Salinity:	0 deg API 0 ppm
ater Loss:6.99 inesistivity:olalinity:4000.00 plter Cake:1.00 in	hm.m pm	Gas Cushion Type: Gas Cushion Pressure	:	psig		
ecovery Information						
		Recovery Table			_	
	Length ft	Description		Volume bbl		
	20.00	mud 100m		0.28	1	
Tota	al Length: 20	.00 ft Total Volume:	0.281 bbl			

Printed: 2022.02.15 @ 15:51:41

Ref. No: 68058

Trilobite Testing, Inc



Serial #: 8874 Outside Raydon Exploration, Inc.

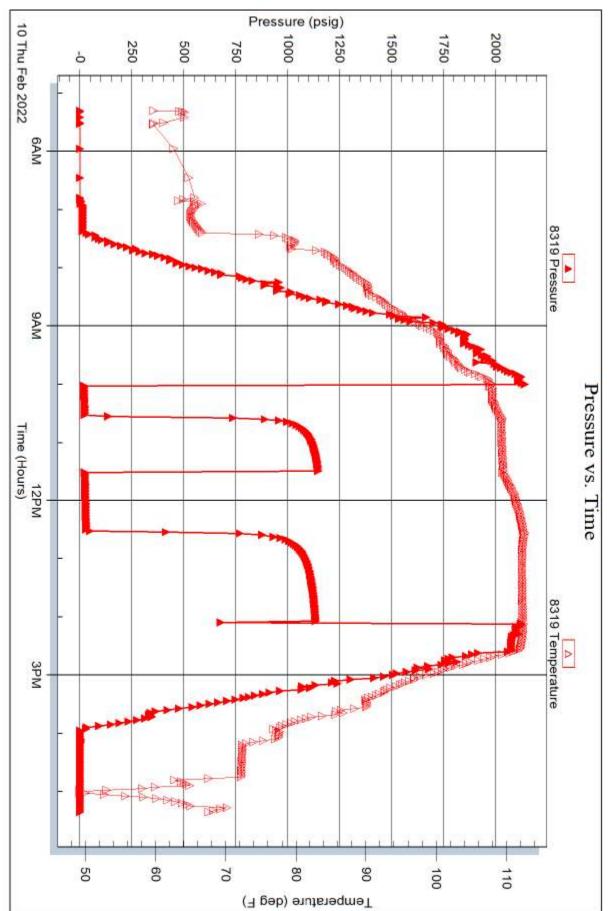
Krehbiel #1-21

DST Test Number: 1

Printed: 2022.02.15 @ 15:51:42

Ref. No: 68058

Trilobite Testing, Inc



Krehbiel #1-21

Serial #: 8319

Inside

Raydon Exploration, Inc.

DST Test Number: 1

				QUASAR ENERGY SERVICES, INC. 3288 FM 51					Form 185-2c	
AULA	SAF	*		Gainesville, Texas 76240 Office: 940-612-3336 Fax: 940-612-3336 gesi@geserve.com				2/4/22		
ENERGY SER	"The floor function of the second							C	CEMENTING JOB L	
CEMENTIN	IG JOB LO	DG								
Company:	Raydon	Exploration	, Inc.		V	/ell Name: I	(rehbiel #	1-21		
Type Job:	Cement	- Surface				AFE #:				
•					CASING D	ATA				
Size:	8 5/	/8	Gri	ade:		Weight:		24		
Casing Deptl	hs	Тор:	-	Bottom:	1810					
Orill Pipe:		Size:		Weight:		Pa	cker:			
Open Hole:		Size: 12	1/4	T.D. (ft):		Pe	erfs.:		na na sana ang sa na	
					CEMENTI	DATA				
Spacer T	ype:	······································								
Amt.		Sks Yield		0	$ft^{3}/_{sk}$			Density (PPG)		
LEAD: C	lass A: 2%	6 Gyp., 2% SN	ЛS., 2%	Calcium Ch	loride, 1/4# (Celloflake, .29	% C-51	Excess		
Amt.	450	Sks Yield	1	1314	$ft^{3}/_{sk}$	2.92		Density (PPG)	11.43	
TAIL:	C	ass A: 2% Ca	alcium	And the second s	and a second	Celloflake		Excess		
Amt.	150		T	and a state of the	$ft^{3}/_{sk}$	1.37		Density (PPG)	14.81	
WATER:		L	L		- 3m j					
the second s	450	gals/sk:	18	3 Tail:	150	gals/sk:	6.5	Total (bbls):	216.1	
Pump Trucks	Used:		L		L	04, DP0	3			
Bulk Equipm	and a second design of the second				230	, 660-24 / 22	The second	A REAL PROPERTY OF CALLS AND A REAL PROPERTY OF THE REAL PROPERTY AND A REAL PROPERTY OF THE REAL PROPERTY OF		
Disp. Fluid T	and the second	Water (Sup	plied)	Amt.	(Bbls.)	112.6	Weight	t (PPG):	8.33	
		A PROPERTY OF A					and a strange of the state			
COMPANY	REPRES	ENTATIVE:	-	Hai	vey	CEI	MENTER:	Daniel Beck		
COMPANY	REPRES	ENTATIVE: PRESSUI	RES PSI			CEI 1PED DATA	MENTER:			
	Casi	PRESSU			FLUID PUN	APED DATA RATE		REMARKS		
TIME	1	PRESSU			FLUID PUN	APED DATA RATE			ΠNG	
TIME AM/PM	1	PRESSU			FLUID PUN	APED DATA RATE		REMARKS	ΠNG	
TIME AM/PM 1.7:45	1	PRESSU			FLUID PUN	APED DATA RATE	ON LOCA	REMARKS	ΠNG	
TIME AM/PM 1.7:45	1	PRESSU			FLUID PUN TOTAL	APED DATA RATE	ON LOCA CIRCULAT	REMARKS FION & SAFETY MEET E	ΠNG	
TIME AM/PM 17:45 21:25	1	PRESSU			FLUID PUN TOTAL	APED DATA RATE 6.5	ON LOCA CIRCULAT	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4#	ΠNG	
TIME AM/PM 1.7:45	Casi	PRESSU			FLUID PUN TOTAL	APED DATA RATE 6.5 5.5	ON LOCA CIRCULAT PUMP 45 PUMP 15	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8#	ΠNG	
TIME AM/PM 17:45 21:25 23:25 0:22	Casi 400 450	PRESSU			FLUID PUN TOTAL 234slurry 36.5slurry	APED DATA RATE 6.5 5.5	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDO\	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# VN / DROP PLUG		
TIME AM/PM 17:45 21:25 23:25 0:22	Casi 400 450 250	PRESSU			FLUID PUN TOTAL 234slurry 36.5slurry 10	APED DATA RATE 6.5 5.5 6.0	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDO\	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8#		
TIME AM/PM 17:45 21:25 23:25 0:22	Casi 400 450 250 250	PRESSU			FLUID PUN TOTAL 234slurry 36.5slurry 10 20	APED DATA RATE 6.5 5.5 6.0 4.8	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDO\	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# VN / DROP PLUG		
TIME AM/PM 17:45 21:25 23:25 0:22	Casi 400 450 250 250 250	PRESSU			FLUID PUN TOTAL 234slurry 36.5slurry 10 20 30	APED DATA RATE 6.5 5.5 6.0 4.8 4.2	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDO\	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# VN / DROP PLUG		
TIME AM/PM 17:45 21:25 23:25 0:22	Casi 400 450 250 250 250 250	PRESSU			FLUID PUN TOTAL 234slurry 36.5slurry 10 20 30 40	APED DATA RATE 6.5 5.5 6.0 4.8 4.2 4.2 4.2	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDO\	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# VN / DROP PLUG		
TIME AM/PM 17:45 21:25 23:25 0:22	Casi 400 450 250 250 250 250 250 250	PRESSU			FLUID PUN TOTAL 234slurry 36.5slurry 10 20 30 40 50	APED DATA RATE 6.5 5.5 5.5 6.0 4.8 4.2 4.2 4.2 4.2 4.2	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDO\	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# VN / DROP PLUG		
TIME AM/PM 17:45 21:25 23:25 0:22	Casi 400 450 250 250 250 250 250 250 250 250 250 2	PRESSU			FLUID PUN TOTAL 234slurry 36.5slurry 10 20 30 40 50 60	APED DATA RATE 6.5 5.5 6.0 4.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDO\	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# VN / DROP PLUG		
TIME AM/PM 17:45 21:25 23:25 0:22	Casi 400 450 250 250 250 250 250 350 350 390	PRESSU			FLUID PUN TOTAL 234slurry 234slurry 36.5slurry 10 20 30 40 50 60 70	APED DATA RATE 6.5 5.5 6.0 4.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDO\	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# VN / DROP PLUG		
TIME AM/PM 17:45 21:25 23:25 0:22	Casi 400 450 250 250 250 250 250 350 390 430	PRESSU			FLUID PUN TOTAL 234slurry 234slurry 36.5slurry 10 20 30 40 50 60 70 80	APED DATA RATE 6.5 5.5 5.5 6.0 4.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDO\	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# VN / DROP PLUG		
TIME AM/PM 17:45 21:25 23:25 0:22	Casi 400 450 250 250 250 250 350 390 430 490	PRESSU			FLUID PUN TOTAL 234slurry 234slurry 36.5slurry 10 20 30 40 50 60 70 80 90	APED DATA RATE 6.5 5.5 6.0 4.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.7 4.7 4.7 4.7 4.7	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDO\	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# VN / DROP PLUG		
TIME AM/PM 17:45 21:25 23:25 0:22	Casi 400 450 250 250 250 250 350 390 430 490 530	PRESSU			FLUID PUN TOTAL 234slurry 234slurry 36.5slurry 10 20 30 40 50 60 70 80 90 100	APED DATA RATE 6.5 5.5 6.0 4.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDON DISPLACE	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# VN / DROP PLUG / CEMENT TO SURF/		
TIME AM/PM 17:45 21:25 23:25 0:22	Casi 400 450 250 250 250 250 350 390 430 430 490 530	PRESSU			FLUID PUN TOTAL 234slurry 234slurry 36.5slurry 10 20 30 40 50 60 70 80 90 100 100	APED DATA RATE RATE 6.5 5.5 6.0 4.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDON DISPLACE	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# VN / DROP PLUG		
TIME AM/PM 17:45 21:25 23:25 0:22 0:38	Casi 400 450 250 250 250 250 350 390 430 430 490 530 550	PRESSU			FLUID PUN TOTAL 234slurry 234slurry 36.5slurry 10 20 30 40 50 60 70 80 90 100 100 100 200 3100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100	APED DATA RATE 6.5 5.5 6.0 4.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDON DISPLACE	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# NN / DROP PLUG / CEMENT TO SURF/ TE TO 2.1BPM @ 50	ACE	
TIME AM/PM 17:45 21:25 23:25 0:22 0:38	Casi 400 450 250 250 250 250 350 390 430 430 490 530	PRESSU			FLUID PUN TOTAL 234slurry 234slurry 36.5slurry 10 20 30 40 50 60 70 80 90 100 100	APED DATA RATE RATE 6.5 5.5 6.0 4.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDON DISPLACE	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# NN / DROP PLUG / CEMENT TO SURF/ TE TO 2.1BPM @ 50 JG / PRESSURE UP TO	ACE OPSI 0 1000PSI	
TIME AM/PM 17:45 21:25 23:25 0:22 0:38	Casi 400 450 250 250 250 250 350 390 430 430 490 530 550	PRESSU			FLUID PUN TOTAL 234slurry 234slurry 36.5slurry 10 20 30 40 50 60 70 80 90 100 100 100 200 300 400 500 600 700 800 900 100 102 1100	APED DATA RATE 6.5 5.5 6.0 4.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDON DISPLACE	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# VN / DROP PLUG / CEMENT TO SURF/ TE TO 2.1BPM @ 50 JG / PRESSURE UP TO BACK FLOAT HELL	ACE OPSI 0 1000PSI	
TIME AM/PM 17:45 21:25 23:25 0:22 0:38	Casi 400 450 250 250 250 250 250 350 390 430 490 530 550 550	PRESSUI	bing		FLUID PUN TOTAL 234slurry 234slurry 36.5slurry 10 20 30 40 50 60 70 80 90 100 101 101 201 301 401 501 601 701 801 901 1001 1012 1101 112.6	APED DATA RATE 6.5 5.5 6.0 4.8 4.2 4.2 4.2 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.8 4.7 4.7 4.8 4.7 4.8 4.7 4.8 4.7 4.8	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDON DISPLACE	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# VN / DROP PLUG / CEMENT TO SURF/ TE TO 2.1BPM @ 50 JG / PRESSURE UP TO BACK FLOAT HELL IPLETE	ACE OPSI 0 1000PSI	
TIME AM/PM 17:45 21:25 23:25 0:22 0:38	Casi Casi 400 450 250 250 250 250 250 250 350 390 430 490 530 550 550 550	PRESSU	bing		FLUID PUN TOTAL 234slurry 234slurry 36.5slurry 10 20 30 40 50 60 70 80 90 100 101 101 201 301 401 501 601 701 801 901 1001 1012 1101 112.6	APED DATA RATE 6.5 5.5 6.0 4.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	ON LOCA CIRCULAT PUMP 45 PUMP 15 SHUTDON DISPLACE	REMARKS FION & SAFETY MEET E OSX LEAD @ 11.4# OSX TAIL @ 14.8# VN / DROP PLUG / CEMENT TO SURF/ TE TO 2.1BPM @ 50 JG / PRESSURE UP TO BACK FLOAT HELL IPLETE	ACE OPSI 0 1000PSI	

CEMENTING JOB LOG - Page: 1

*