

Co	nfiden	tiality	/ Requested:
	Yes	N	lo

Kansas Corporation Commission Oil & Gas Conservation Division

1084603

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 North / 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.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: Operator: Well Name: Original Comp. Date: Original Total Depth:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.
□ Deepening □ Re-perf. □ Conv. to ENHR □ Conv. to SWD □ Plug Back □ Conv. to GSW □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Dual Completion Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec. TwpS. 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 N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whethe with final cha	er shut-in pre art(s). Attach	essure reac n extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	ronic log
Drill Stem Tests Taker (Attach Additional		Yes	☐ No				on (Top), Depth ar		Sampl	
Samples Sent to Geo	logical Survey	Yes	□No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
	2	1				ermediate, product		T	I	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of	Cement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	ip questions 2 ar	nd 3)	
Does the volume of the t							= :	p question 3)		
Was the hydraulic fractur	ring treatment information	on submitted to	the chemical	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD Footage of Eac					cture, Shot, Cement			epth
	open,					,,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. F	Producing Met	hod: Pumpin	a	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
	1									
	ON OF GAS:		en Hole	METHOD OF			mmingled	PRODUCTION	ON INTERVAL:	ļ
Vented Solo	I Used on Lease bmit ACO-18.)		en noie _	Perf.	(Submit		mmingled mit ACO-4)			

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

June 15, 2012

Billy Schmidt Culbreath Oil & Gas Company, Inc. 1532 S PEORIA AVE TULSA, OK 74120-6202

Re: ACO1 API 15-179-21298-00-00 COBURN 2-8 NW/4 Sec.08-10S-26W Sheridan 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, Billy Schmidt

ALLIED CEMENTING CO., LLC. 035269

REMITTO P.O. BOX 31	SER	SERVICE POINT:
RUSSELL, KANSAS 67665	-	Ochley
DATE SEC. S. TWE RANGE	CALLED OUT ON LOCATION	JOB STAKT JOB FINISH
s \$	x 9N 1W 1N	STATE
OLD OR NEW Circle one) E & Sin to		
R Map	OWNER Sam	0
	CEMENT	
1	-	LS Sks com
H.Ldad	3/60 2/6gec	
Adld		
	1 - 16	7
MEAS, LINE SHOP IOINT	COMMON /C.J. SACJ	16,25
FT IN CSG.		821.59 SF1/20
DISPLACEMENT 15.0	CHLORIDE 2 585	58,20
EODE	Nac	9
and the state of t		9
PUMPTRUCK CEMENTER Andrew		8 8
	A PARTICULAR DE LA CONTRACTOR DE LA CONT	8 8
BULK TRUCK		9
# DRIVER	HANDLING 178,41 CH FT	@ 248 374,66
REMARKS:	WILENGE STHEAKHSX	TOTAL
	SERVICE	CIS
Convert Did Circulate	DEPTH OF JOB ACY	
The second secon	EXTRA FOOTAGE MILEAGE 45 h,2e5	© 7,00 3/5 48
Thankyou	Lightvehicle	4,00 2
CHARGE TO: Culbreath oil +Gas	1111	
		TOTAL /820 #
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT	LEOUIEWENI
		3 9
To Allied Cementing Co., LLC.		9
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or		0 0
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or		TOTAL
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)	
	TOTAL CHARGES	
PRINTED NAME FROM STUCKEY	DISCOUNT	IF PAID IN 30 DAYS
SIGNATURE A C		

CL. Charles Culbrandh 9.8-740-8565 Chance colbreads 918-906-7062

TICKET NUI	MBER	33946	_
LOCATION_	OAHRY	-	
FOREMAN	Fuzz	4	

DATE_

PO Box 884, Chanute, KS 66720

AUTHORIZTION 2

FIELD TICKET & TREATMENT REPORT

520-431-9210 d	or 800-467-8676	5		CEMEN	Т			K
DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
4-18-12	2777	Cobu	rn 2.8		8	105	26 w	Sherdon
CUSTOMER				ountek	科教教育品的 1000			
Culbres	th 0.146	45		an-100		DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS			20-6	458	miles 5		
1533	5 Peori A	AUDAL	e	2450	460	(ory D		
CITY		STATE	ZIP CODE		528	Codyk		
Tulsa			74120					-
JOB TYPE 2.	stage 24	HOLE SIZE	2118	HOLE DEPTH	4110	CASING SIZE & V	FIGHT_5'(ع	215.5
CASING DEPTH	7091	DRILL PIPE						2231
SLURRY WEIGHT (4.5 - 12,5 SLURRY VOL) . 42 - 1.89 WATER gal/sk CEMENT LEFT in CASING 41 15							1 15	
	98.3 BAL					RATE		
REMARKS: 54	Sody max	ting on 1	Navertek	\$ 4108	Cox 2,	3,4,5,6,7,	9,11,44	
Baskus	100121	45 DU	Too \ #	45 P.	sup und ei	oc (hk.)	Jump 5 55	36 untit
500GAL 1	mud Clugh	20 A9L	IZCL WAS	ek. Mix	175445 C	wc w/5	KRO1-Seal	· wash
DOMIN AND	Alines, D	tob pluc 4	nd disibl	ace 43	BBLUATER	52 444	mud. hi	CY puress
7004 10	and a lea	D100	DOW BOW	time c	ISMIN OF	ntool a	Cfrc =	she5
Pump 2	BBL watek	SOOCKI	ure flu	Sh, 2 5	31 mater	. miy 20	SKS MH	305KS RH
mix 42	55KG 60	140 8 300	ed "lums	- loseal.	Wach DUN	p and live	S. Dropl	us and
displace	. 53 BAL	wedge.	600-1	.64, (1	000 00 700	10 1500	Conext	ard.
	LAGA ST							
			1070		Thurks	TIRLY	CH & U)	

		Thanks Luzzya	C+4M	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54017	L	PUMP CHARGE	270000	2700
5406	35	MILEAGE	500	175=
5407A	28.7 ton	Townsloage Delivery	167	1677 55
4314	28	512 - scialchies (tecip)	7800	218400
1126	1755Ks	owc	2255	394625
1131	4755k5	60140205	1510	717250
1118B	3268*	Bontonide	,25	817
IIIOA	875+	Kol.seal	156	49000
1107	119#	F10-5+41	282	335 58
11446	1000 54	mud Flugh	100	1000
1142 A	3	1266	3910	178 =
4159	1	SIL. ATU Float shoe (w)	41300	413 00
4454	١	512 - Laterdown Kssy	303	303 =
4104	2	5/2. Baskeds (w)	27600	55200
4283	1	51/2. DU Tool (w)	47000	470000
4130	ė	512 = cent	3800	577 00
		50540441		27066 08
		1=65 10%		2700-
	1	505-60-41	SALESTAX	2435947
Ravin 3737	1/ 200/12	249170	ESTIMATED TOTAL	26041.2
	V/ 1 1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	Win K	IOIAL	Laco (1.a

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



Prepared For: Culbreath Oil & Gas Co Inc

1532 S Peoria Tulsa OK 94120

Jaen Tim Priest

Coburn #2-8

8-10s-26w Sheridan

Start Date: 2012.04.14 @ 16:50:00 End Date: 2012.04.15 @ 02:30:00

10b Ticket #: 46054 DST #: 1

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

8-10s-26w Sheridan

Culbreath Oil & Gas Co Inc

ESTING , INC



Start Time:

KB P GROF:

19

Jim Svaty

Test Start: 2012.04.14 @ 16:50:00

Test Type: Conventional Bottom Hole (Initial)

Reference Elevations:

:oM linU

Tester:

H 00.6

2612.00 ft (CF)

2621.00 ft (KB)

DST#: 1

Job Ticket: 46054 **Tulsa OK 94120** Coburn #2-8 1532 \$ Peoria

ATTN: Tim Priest

2621.00 ft (KB)

GENERAL INFORMATION:

LKC "B-D" Formation:

Time Tool Opened: 19:22:00 Whipstock: οN :betsived:

Time Test Ended: 02:30:00

3851.00 ft (KB) To 3883.00 ft (KB) (TVD) interval:

3883.00 ft (KB) (TVD) Total Depth:

7.88 inchesHole Condition: Fair Hole Diameter:

apisul Serial #: 6752

2012.04.15 Last Calib.: 2012,04,15 End Date: 2012.04.14 Start Date: gizq 00.0008 Capacity: 3852.00 ft (KB) Press@RunDepth:

2012.04.14 @ 22:52:00 :mt8 110 emiT Time On Btm: 2012:04:14 @ 19:21:30 00:08:20 :9miT bri∃

nim 0S ni BOB -9121-08 TEST COMMENT: 30-IFP- BOB in 2 min

nim S1 ni 808 -9187-09 30-FFP- BOB in 1 min

16:50:05

······································				00.0	400 ± 000 ±	0.00
ches) Pressure (psig) Gas Rate (Mct/d)	ni) ewortO			(ldd) emulo√	Description	(fi) nigned
setes	Gas				Recovery	
F SUMMARY Annotation Annotation Initial Hydro-atatic Open To Flow (1) End Shut-In(1) Open To Flow (2) Shut-In(2) End Shut-In(2) Final Hydro-atatic	qməT (7 gəb) (26.211 (26.211 (77.421 (36.321 (46.321 (46.321)	Gessure (psig) (psig) 71.97 20.25 29.25 11.14.11 305.09 469.77 71.1681 21.1681	emiT 0 0 1 30 90 90 90 120 113	CC:	Disease St. Constitution Consti	21.02 May MS \$1.00

Culbreath Oil & Gas Co Inc

Tulsa OK 94120 1532 S Peoria

Jesiramit : YTTA

2621.00 ft (KB)

:emiT bri∃

End Date:

3852.00 ft (KB)

ESTING, INC



:beviated:

8-10s-26w Sheridan

:mt8 1f0 emiT Time On Btm:

Last Calib.:

Capacity:

02:30:12

2012,04,15

Coburn #2-8

10b Ticket: 46054

Test Start: 2012.04.14 @ 16:50:00

Jim Svaty

Test Type: Conventional Bottom Hole (Initial)

KB @ GLICE:

19

Reference ⊟evations:

:oM finU

Tester:

2012.04.15

giaq 00.0008

00.9

2612.00 ft (CF)

2621.00 ft (KB)

1:#T&G

Whipstock:

GENERAL INFORMATION:

LKC "B-D" Formation:

Time Tool Opened: 19:22:00

Time Test Ended: 02:30:00

3851.00 ft (KB) To 3883.00 ft (KB) (TVD) interval:

3883.00 ft (KB) (TVD) Total Depth:

7.88 inchesHole Condition: Fair Hole Diameter:

oΝ

Outside Serial #: 8672

2012,04,14 @ 6isd

16:50:50

Start Date: Press@RunDepth:

Start Time:

nim 02 ni 808 -9121-03 TEST COMMENT: 30-IFP-BOB in 2 min

nim St ni 808 -9127-09 nim 1 ni 808 -947-05

S) Pressure (psig) Gas Rate (Mcfid)	Chole (inch			1 1	45.31 00.0	ctiplion	60 100% CO 100%	Length (fi) 1158.00 0.00
l	l ssð	* W.			1	солец		
YAAMMUS noitsfonnA		Pressord (psig)	FIme.)	00	• n/ksduz	amil .ev awsear	1975SPJJ Z.(20)	2100 Fey ars 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

MARDAID JOOT

r:#T&Q

DRILL STEM TEST REPORT

Culbreath Oil & Gas Co Inc

ESTING, INC



8-10s-26w Sheridan

Test Start: 2012.04.14 @ 16:50:00

Coburn #2-8

Job Ticket: 46054

Tulsa OK 94120 1532 S Peoria

tseir9 miT : VITTA

oite	orms	Jul I	ooT

dr 00,00020 15/11 (11	scker:	MottoB ot rttqe@
di 00.000S8 IsniT				3851.00 ft	KGL:	Depth to Top Pac
Meight: Initial 56000.00 lb	String				•	
f) 00.0 bessr	53.81 bbl Tool (Total Volume:		5.00 ft	·8x	Srill Pipe Above I
di 00.00048 : 64000.00 lb	lgiəW ldd 00.0	2.25 inches Volume:	Dismeter:	11 00.0	геидұр:	Drill Collar:
nt set on Packer: 25000.00 lb	fgiəVV ldd 00.0	2.75 inches Volume:	Diameter:	11 00.0	геидұр:	Heavy Wt. Pipe:
di 00.002S ::hdejaht:	/ looT ldd 18.83	3.80 inches Volume:	Diameter:	3836.00 ft	reuđքµ:	Drill Pipe:

6.75 inches Diameter: 2 Mumber of Packers:

£2.00 ft

32.00 ft

Tool Comments:

Interval betw een Packers:

Tool Length:

Length (ft) Serial No. Position Depth (ft) Accum. Lengths Tool Description

					22.00	Total Tool Length:
Bottom Packers & Anchor	32.00	3883.00			3.00	Bullnose
		00.0888			28.00	Perforations
		3852.00	əbistuO	2788	00.0	Recorder
		3852.00	abianl	Z979	00.0	Recorder
		3852.00			1.00	Stubb
		3851.00			5.00	Баскег
Bottom Of Top Packer	20.00	3846.00			6.00	Баскег
		3841.00			5.00	Hydraulic tool
WHITE AND THE STREET ST		9836.00			6.00	Shut In Tool

Printed: 2012.04.19 @ 13:50:16

Ref. No: 46054

Inilobite Testing, Inc.

FLUID SUMMARY

V:#T20

wdd

MA geb

DRILL STEM TEST REPORT

Culbreath Oil & Gas Co Inc

1532 S Peoria ESTING, INC



Resistivity:

Coburn #2-8

10b Ticket: 46054

8-10s-26w Sheridan

Water Salinity:

:PIA IIO

Test Start: 2012.04.14 @ 16:50:00

Tulsa OK 94120

teair9miT :VTTA

1158.00 ft

Mud and Cushion Information

9.00 lb/gal Mud Type: Gel Chem

Water Loss: 7.14 in³ Viscosity: 50.00 sec/qt Mud Weight:

mqq 00.0071 шшцо

səqoui Filter Cake: :ytinils2

Recovery Information

Idd Idd	CO 100%	Length ft 1158,00
<u> </u>	di9 †691	00.00

Recovery Table

Gas Cushion Pressure:

Gas Cushion Type:

:emuloV noidato

Cushion Length:

Cushion Type:

Total Volume:

gizq

Iqq

Ħ

16.244 bbl

Serial #:

Laboratory Location: Num Gas Bombs:

Laboratory Name: Num Fluid Samples: 0

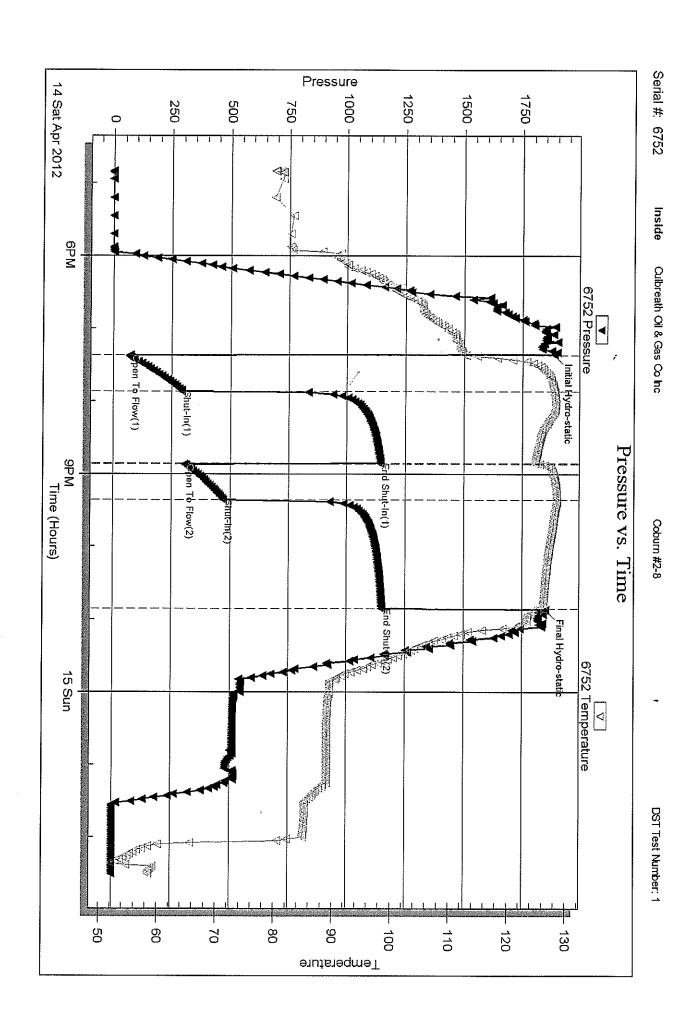
Recovery Comments:

Total Length:

81:03:51 @ 61.40.210S :betniff

Ref. No: 46054

Trilobite Testing, Inc

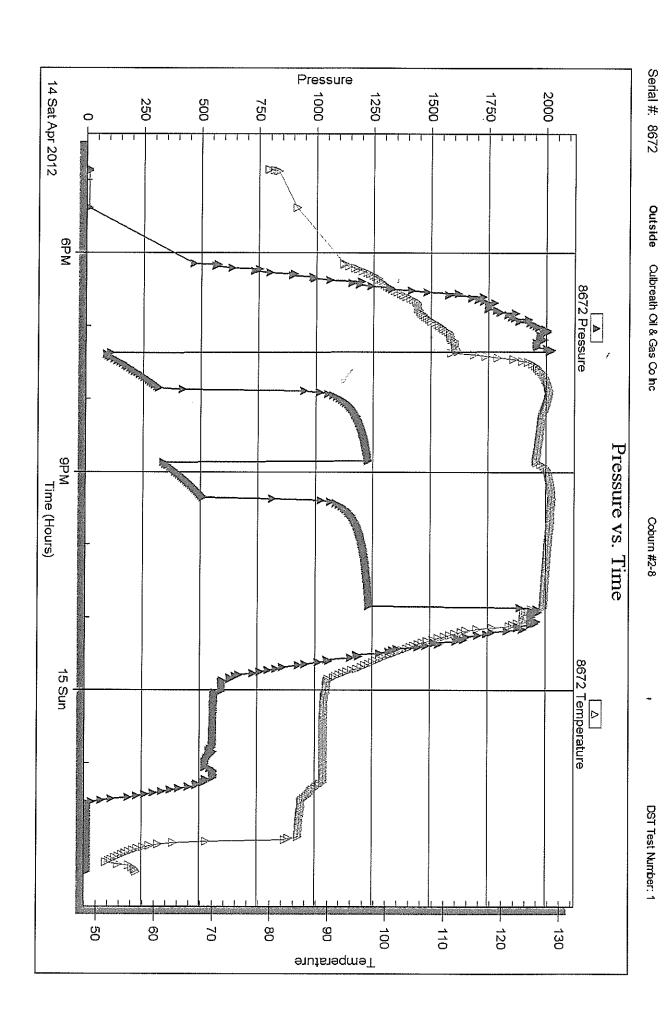


Trilobite Testing, Inc

Ref. No:

46054

Printed: 2012.04.19 @ 13:50:16



Trilobite Testing, Inc

Ref. No: 46054

Printed: 2012.04.19 @ 13:50:17

Milobits Testing line, shall not be liable for damaged of any kind of the property or personnel of the one for whom a feet is made, or for any loss sullexed or susperied, directly or indeedly, through the use of its equipment, or its statements or opinion concerning the results of any test, fools fost or damaged in the hole shall be paid for at cost by the party for whom the lest is made. Our Representative) Approved By , 0h 17691 Sub Total Posid TSQ/9M Accessibility Final Shut-In Oh. Hp II lelot OE) U Day Standby Final Flow IsloT du2 Extra Recorder nitial Shut-In ☐ Extra Copies ☐ Extra Packer nogO leilini 🗖 - Auined Packer, Schalo Packor 250° 🗀 Ruined Shale Packer albbrid 🗖 (H) Final Hydrostatic D Sampler (G) Final Shul-In 95691 , Mileage (F) Second Final Flow Comments Hourly Standby wolfl islimit briosa? (3) DOU OC due sois X (O) Initial Shut-In **bolluq-1** In Safety Joint (C) First Final Flow T-Open_ sigh 🗓 . Wol-1 Isitint teri-1 (8) FStarted E881 FOn Location oilisteorbyH feitint (A) eobiroldO 1 mqq Ruc Total pnu% %Maler 110% sub% Feel of Rec pnw% Mynalor sub% 10% To 1997 Roc pnu% 1010W 10% sub% Tee! of pnu% JOIDIA% 506% 10% Feel of опш% %Mulet ระบิ% 110% Feet of Blow Description **FCW** Chlorides fitqsQ tstoff OQLI Wi. Pipe Aun ٦M Bollout Escker Deblir Drill Collars Run Top Packer Depth Mud Wt. Drill Pipe Run Anchor Length, **Zone Tested** 1588 Interval Tested Hde. Localion: Sec. Co. Rep / Geo. Address 1898 Elevation .ov) & emsM lleW Test No. P.O. Box 1733 • Hays, Kansas 67601 79097 ON. ESLING INC. Test Ticket



Prepared For: Culbreath Oil & Gas Co Inc

1532 S Peoria Tulsa OK 94120

ATTN: Tim Priest

Coprun #2-8

8-10s-26w Sheridan

Start Date: 2012.04.15 @ 09:52:00 End Date: 2012.04.15 @ 17:17:00

70p Licket #: 46055 DST #: 2

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

8-10s-26w Sheridan

Oulbreath Oil & Gas Co Inc

ESTING , INC BILOBITE



Job Ticket: 46055

KB @ GB/CE:

19

Jim Svaty

Test Start: 2012.04.15 @ 09:52:00

Test Type: Conventional Bottom Hole (Reset)

Reference Bevations:

Coburn #2-8

:oM finU

Tester:

mita ito emiT

1532 S Peoria

Tulsa OK 94120

2621.00 ft (KB)

tseirAmIT : MTTA

LKC "E-F"

GENERAL INFORMATION:

οN

:betisived Formation:

Time Tool Opened: 11:28:00

Time Test Ended: 17:17:00

Total Depth: 3918.00 ft (KB) (TVD) interval:

Whipstock:

7.88 inchesHole Condition: Fair

Hole Diameter:

gizq 00.0008 @ pisq 88.83S Capacity: 3887.00 ft (KB) əpisul

Time On Bim: 69:91:71 Last Calib.: 2012.04.15

:emiT bn⊒ End Date:

90:29:60 2012.04.15

WOIE ON -GISH-09 nim S1 ni 808 -977-06

> Start Time: Start Date:

Press@RunDepth:

Serial #: 6752

WOISI ON -GISI-09 TEST COMMENT: 30-IFP- BOB in 10 min

	1		
Final Hydro-static	126.62	1889.28	181
End Shut-In(2)	126.49	1052,10	181
(S)nl-tudS	128.33	88.632	120
(S) woll ot nego	123.86	30.631	l6
End Shut-In(1)	46.621	81.6401	06
Shut-In(1)	126.62	147.24	30
Open To Flow (1)	86.801	7 4 .0S	L
Initial Hydro-static	30.801	64.1161	0
	(1 geb)	(bisq)	(.n i M)
noitstonnA	qməT	Pressure	∋miT
YAAMMUS E	RESSUR	ld	

2012.04.15 @ 14:28:30

2012.04.15 @ 11:27:30

2012.04.15

£ 00.9

2612.00 ft (CF)

2621.00 ft (KB)

DST#:2

	Maiosea	
	ings (arch) huri 1500 Theoly huri	idA nu2 8t
co- tv-	Die source Cheese	0
Temperature 8 8		Pressure
Or -		- 0021 - 0221
0Z1 -		- 0002
•	enmed 2520	

Pressure vs. Time

					96'9	
					05.1	
Gas Rate (Mcf/d)	Pressure (psig)	(anches)			Valume (bbl)	
	[
	(b/l)OM) else Rasile		Gas Rate (Mct/d) Choke (inches) Pressure (psig) Gas Rate (Mct/d)			Valunne (bbl) Choke (inches) Pressure (psig) Gas Rate (Mcfld) 07. f 07. f

·····	
Recovery	

	zizet e lqitlur	Recovery from n

		,
96.9	Oil Speck MW 15%m 85%w	00°96t
1.50	w%02 m%04 0%01 WXM8O	00.701
(ldd) emuloV	Description	(ֆ) պենսթղ

Culbreath Oil & Gas Co Inc

Tulsa OK 94120 1532 S Peoria

ESTING , INC



8-10s-26w Sheridan

Copnuu #2-8

mta No emiT Time On Btm:

Last Calib.:

Capacity:

Þ1:71:71

2012.04.15

Job Ticket: 46055

Test Start: 2012.04.15 @ 09:52:00

Visv2 miL

Test Type: Conventional Bottom Hole (Reset)

KB P GRICE:

Reference ⊟evations:

:oM jinU

Tester:

2012.04.15

gizq 00.0008

J1 00.9

2612.00 ft (CF)

2621.00 ft (KB)

DST#:2

teein9 miT :MTTA

2621.00 ft(KB)

:emiT bri∄

End Date:

3887.00 ft (KB)

GENERAL INFORMATION:

LKC "E-F" Formation:

Whipstock: οN :beyiated:

Time Test Ended: 17:17:00 Time Tool Opened: 11:28:00

3918.00 ft (KB) (TVD) Total Depth: 3886.00 ft (KB) To 3918.00 ft (KB) (TVD) interval:

7.88 inchesHole Condition: Fair Hole Diameter:

Outside Serial #: 8672

@ 6isd Fress@RunDepth:

Start Time: 98:29:60 2012,04,15 Start Date:

WOIS ON -9121-03 TEST COMMENT: 30-IFP- BOB in 10 min

WOIB W -9127-03 30-FFP- BOB in 12 min

Recovery from m	stest alqtilu						
00,964	Oil Speck MW 15%m 85%w	96'9					
00.701	O&MCW 10%o 40%m 50%w	1.50					
(it) ritgnal	Description	(lód) emuloV			ni) exodO	ches) Pressure (psig)	Gas Rate (Mcf/d)
	Кесолегу		_		Gas	Rates	
2000	HPSC (ELLOP)) print HPSC?	٤					
000							
COOI							
000							
064			(.nllVI)	(bisd)	(4 gab)		
	*1.2.08 bitSet4.2708	·	əmiT (añi)	Pressure (pigg)	dm9T	noitstonnA	
	amif .ev ewserfi	enkenins T			YESSUK	YAAMMUS 3	

MARDAID JOOT

DST#:2

DRILL STEM TEST REPORT

Culbreath Oil & Gas Co Inc



8-10s-26w Sheridan

10b Ticket: 46055

Test Start: 2012.04.15 @ 09:52:00

Coburn #2-8

Tulsa OK 94120 1532 S Peoria

tseir4 miT :MTTA

|--|

					32 00 ft	Packers.	naa wtad Isvratni
# 00'0000	1991.11				11	эскег:	I motto Bottom
di 00.00008	lsni∃				3886.00 ft	KGL:	Depth to Top Pac
dl 00.00088	String Weight: Initial					•	
£1 00.0	Tool Chased	199 99.43	:emulo V letoT		£1.00.1£	·8·	Prill Pipe Above k
dl 00.000₽8	Weight to Pull Loose:	199 00:0	2.25 inches Volume:	Diameter:	11 00.0	reuâţµ:	Drill Collar:
S2000:00 IP	Weight set on Packer:	ldd 00.0	2.75 inches Volume:	Diameter:	£ 00.0	reudqu:	Heavy Wt. Pipe:
2500.00 lb	Tool Weight:	199 99.43	3.80 inches Volume:	Diameter:	3897.00 ft	reudtp:	Drill Pipe:
						1.14	

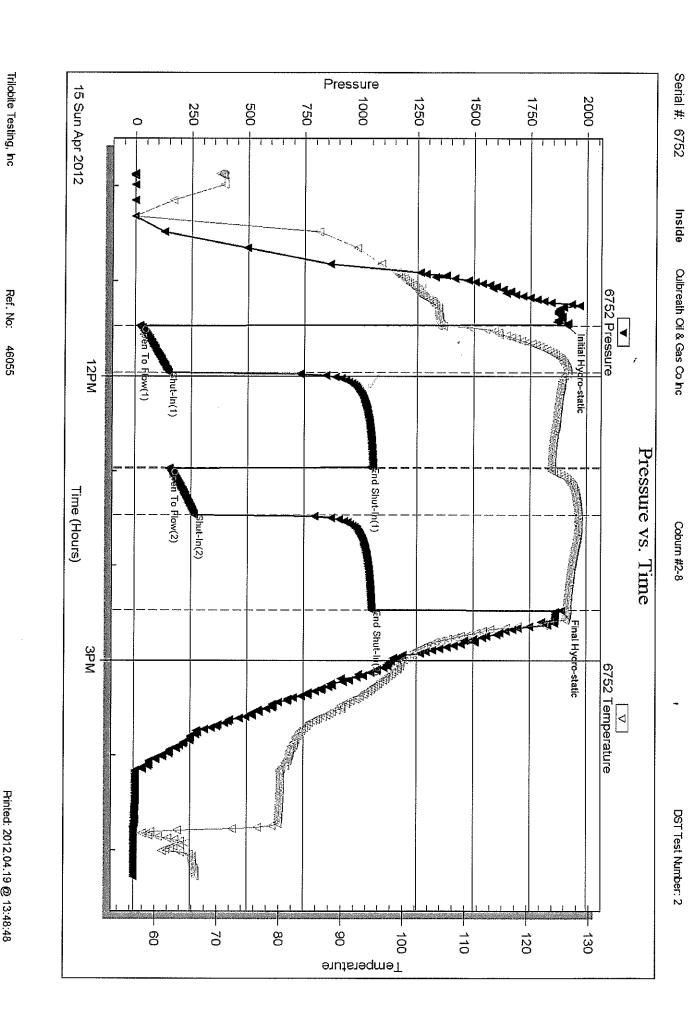
Tool Comments: 6.75 inches Diameter: Mumber of Packers:

11 00.28

Tool Length:

Length (ft) Serial No. Position Depth (ft) Accum. Lengths Tool Description

					52.00	:rhgneJ looT latoT
Bottom Packers & Anchor	32.00	3918.00			3.00	esouling
		3915.00			28.00	enoitsroh 9 4
		3887.00	əbistuO	2788	00.0	Recorder
		3887.00	əbiznl	2676	0.00	Recorder
		00.7888			1.00	ddut&
		3886.00			2.00	Раскег
Bottom Of Top Packer	20.00	3881.00			9.00	Баскег
		38785			9.00	Hydraulic tool
		3871.00			9.00	Shut In Tool



Ref. No: 46055

Printed: 2012.04.19 @ 13:48:48

YAAMMUS GIUJ7

mqq 00008

DST#:2

PIA geb

DRILL STEM TEST REPORT

Culbreath Oil & Gas Co Inc

ESTING, INC



8-10s-26w Sheridan

Water Salinity:

:PA IiO

Test Start: 2012.04.15 @ 09:52:00

Coburn #2-8

giaq

1qq

Serial #:

10b Ticket: 46055

Tripa OK 94120 1532 S Peoria

tseir9mIT :VITTA

Mud and Cushion Information

50.00 sec/qt 9.00 lb/gal Mud Type: Gel Chem

Resistivity: Water Loss: Viscosity:

:http://www.but/

mqq 00.00\f оршш

səyoui

Fifter Cake: Salinity:

Recovery Information

muloV	Description	
	Recovery Table	_

896.8	Oil Speck IMV 15%m 85%w	00.964
1,501	O&MCW 10%0 40%m 50%w	00.701
SmuloV Idd	Description	Length ft

Gas Cushion Pressure:

Gas Cushion Type:

:emuloV noidauO

Cushion Length:

Cushion Type:

Total Volume:

1dd 934.8

Laboratory Location: Num Gas Bombs:

Laboratory Name: Num Fluid Samples: 0

Total Length:

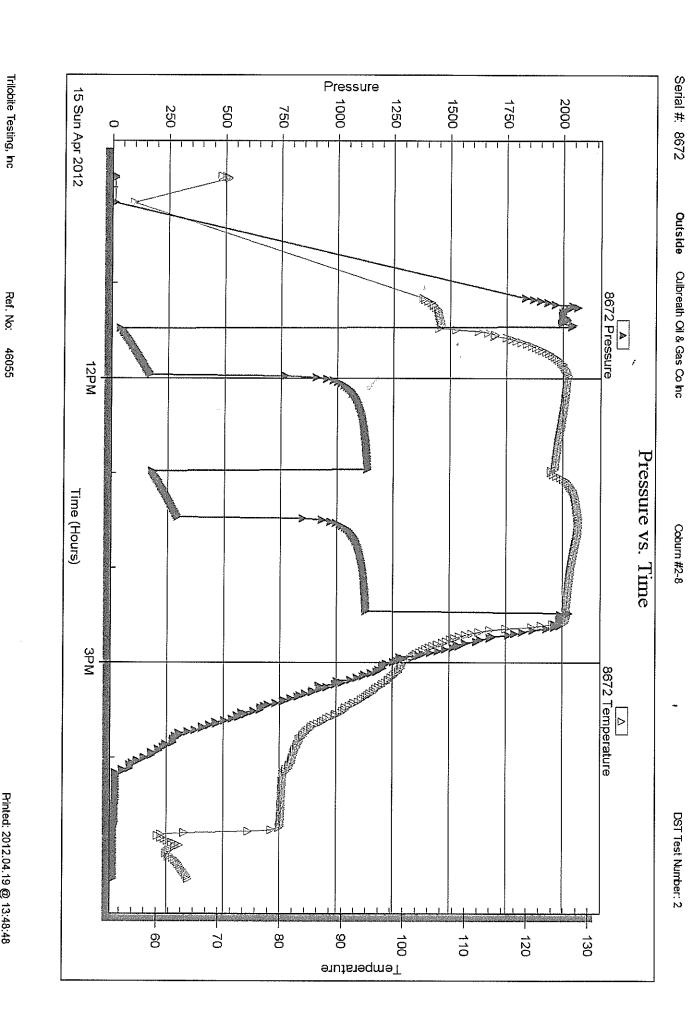
Recovery Comments: RW 0.11@ 58f

11 00.608

자:84:81 @ 61,40.2102 :bəfni뮈

Ref. No: 46055

Trilobite Testing, Inc.



Ref. No: 46055

Frinted: 2012.04.19 @ 13:48:48

99097 Test Ticket

FESTING INC. APPRING INC. APPRING INC. BOX 1733 • Hays, Kansas 67601



lly ced or sustained, enectly or inducely, through the use of its is more than the use of its	lest is made, or for any los buty is	a mortw tot sno sit to tsnaozisq ost tens stort sit to tens stort be	o ytregorg shi to brisk yns to begen I cloot, Izsi yns to sliusor seit grints	ilobita Testing Inc. shall not de teale for dar quipment, or its statements or opinion conce
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≥ lighoT du?	Company of the State of the Sta	☐ Exira Recorder	7	(d)
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☐ Ruined Shale Packer	on otherwise and an extra communication property and the communication of the communication o	D Skaddle	100	(H) Final Hydrostatic
	The same of Marie Address of the State of th	□ Sampler	630 /	(G) Final Shut-In
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Comments	22781 A	youngs yhuoH_D	£90,	(F) Second Final Flow
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OS 160 noition No.T		COSII Isor De	1161	(A) Initial Hydrostatic
F Chlorides \$8,000 ppm	WOWINGA	Gravity	JE/ 1118	Roc Total 603
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7/-5/-/2 oled 20	oN isoT	0 -7	, Longe	Well Name & No.
			-	



Prepared For: Culbreath Oil & Gas Co Inc

1532 S Peoria Tulsa OK 94120

ATTN: Tim Priest

Coburn #2-8

8-10s-26w Sheridan

Start Date: 2012.04.16 @ 05:14:00 End Date: 2012.04.16 @ 01:20:00

10b Ticket #: 46056 DST#: 3

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

Culbreath Oil & Gas Co Inc

ESTING , INC



8-10s-26w Sheridan

Coburn #2-8

:oM finU

Tester:

:mt8 1f0 emiT

Capacity:

Test Start: 2012.04.16 @ 05:14:00 DST#:3 Job Ticket: 46056

Uim Svaty

Test Type: Conventional Bottom Hole (Reset)

KB @ GB/CE:

Reference ⊟evations:

05:02:60 @ 01.40.S10S

2012.04.16 @ 07:20:30

2012.04.16

gizq 00.0008

11 00.9

2612.00 ft (CF)

2621.00 ft (KB)

1532 S Peoria

Tulsa OK 94120

JasirAmIT :VITTA

2621.00 ft (KB)

GENERAL INFORMATION:

LKC "I&J"

οN

:betsived Formation:

Time Tool Opened: 07:21:00

Time Test Ended: 11:20:00

Total Depth: 3976.00 ft (KB) To 4020.00 ft (KB) (TVD) interval:

4020.00 ft (KB) (TVD)

Whipstock:

7.88 inchesHole Condition: Fair Hole Diameter:

3977.00 ft (KB) @ gisq 48.71 Press@RunDepth: apisul Serial #: 6752

Time On Birn: 69:61:11 Last Callb.: 2012.04.16 End Date:

:emiT bri⊒

90:14:09

Start Time: 2012.04.16 Start Date:

Wole on -9121-08 TEST COMMENT: 30-IFP- 1/2" Blow

30-FSIP- No Blow 30-FFP- No Blow

							
ecovery from mu	atæst e iqili.						
-							
00.	anw	10.0					
(fi) ritgna.	Description	Valume (bbl)			ni) exbdO	(pisq) Pressure (psig)	Gas Rate (Mcf/d)
	Кесолегу	*			SBƏ	Rates	
				 			
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7		Manager Street					
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		∞ [
1		₽ ∤	120	1882.56		Final Hydro-static	
	!!!!!	# C T	120	67.74		(S)nl-turkS brid	
		00	120	48.71		Shut-In(2)	
			06	29.71		Open To Flow (2)	
1		°‡ 1 1	0E 08	86.91 87.84£		Shut-In(1) End Shut-In(1)	
		α. - 11	30 ا	21.31 80.31		Open To Flow (1)	
		1	o	E1,1891		Initial Hydro-static	
77	W.	CC) - Man CompA (m)	(.n i M)	(pisq)	(4 geb)	7. YE-4 FEIGH	
•	2000 SUESDIT 2070	**************************************	emīT,	Pressure	qməT	noitstonnA	
						YAAMMUS E	

MARDAIG LOOT

DRILL STEM TEST REPORT

Culbreath Oil & Gas Co Inc

ESTING , INC



DST#:3 · Coburn #2-8

Test Start: 2012.04.16 @ 05:14:00

Job Ticket: 46056

8-10s-26w Sheridan

Tulsa OK 94120 1532 S Peoria

teair4miT : VTTA

noitemiotn	l looT

foot chased book to the first of the foot	1dd 92.23	Total Volume:		11 00.8 11 00.87ee 11	ķеь:	Drill Pipe Above N Depth to Top Gottom Repth to Bottom
Weight to Pull Loose: 62000.00 lb	1dd 00.0	2,25 inches Volume:	Diameter:	11 00.0	reudth:	Drill Collar:
Weight set on Packer: 25000.00 lb	199 00.0	2.75 inches Volume:	Diameter:	11 00.0	reudth:	Heavy Wt. Pipe:
di 00.005 Z500.00 lb	1dd 82.22	3.80 inches Volume:	Diameter:	3961.00 ft	reuđth:	Drill Pipe:
					110	ו אמר וווואווווומנור

earlori 67.8 Diameter: Z Mnmber of Packers: 11 00.49

11 00.44

Tool Comments:

Interval betw een Packers:

Tool Length:

						√
			3	at the same of the	00.48	Total Tool Length:
Bottom Packers & Anchor	44.00	4020.00			3.00	Bullnose
		4017.00			٥٥.١	Change Over Sub
		4016.00			30.00	Blank Spacing
•		3986:00			1.00	Change Over Sub
		3985.00			00.8	Perforations
		3977.00	əbistuO	1998	00.0	Recorder
		3977,00	əbiznl	2676	00.0	Recorder
		3977.00			١.00	ddut2
		3976.00			6.00	Баскег
Bottom Of Top Packer	20.00	00.1768			5.00	Раскет
		00.3968			6.00	Hydraulic tool
		3961,00			6.00	Shut In Tool
	Accum. Lengths	Depth (ft)	noitiso9	Serial No.	(អ្) Higna	Tool Description

YAAMMUS GIUJ7

DST#:3

шdd

PIA geb

DRILL STEM TEST REPORT

Culbreath Oil & Gas Co Inc

ESTING, INC



8-10s-26w Sheridan

Water Salinity:

:MA IiO

Test Start: 2012.04.16 @ 05:14:00

10b Ticket: 46056 Coburn #2-8

bisq

Iqq

Serial #:

Tulsa OK 94120 1532 S Peoria

ATTN: Tim Priest

11.00.h

Mud and Cushion Information

9.00 lb/gal Mud Type: Gel Chem

Water Loss: ⁵ni 81.7 50.00 sec/qt Viscosity: Mud Weight:

mqq 00.004S :vtinils2 Resistivity:

Recovery Information səyoui Filter Cake:

Recovery Table

⊅ 10.0	MUD	00.1
əmuloV Idd	Description	dìgnə.l jì

Gas Cushion Pressure:

Gas Cushion Type:

:emuloV noiheuD

Cushion Length:

Cushion Type:

1dd 410.0 Total Volume:

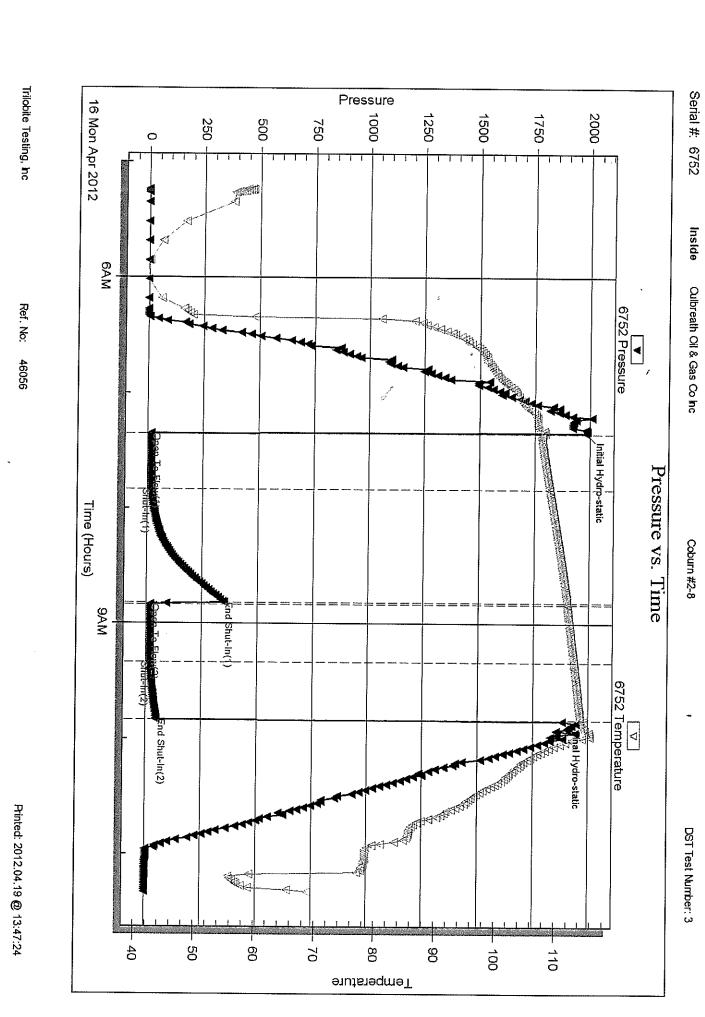
Laboratory Location: Num Gas Bombs:

Laboratory Name: Uum Fluid Samples: 0

Recovery Comments:

Total Length:

шшцо



Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss reflered or sustained, directly or incidently through the use of its equipment, or its statements or opinion concerning the results of any lost, loals lust or damaged in the hole shall be paid for all cost by the penty for whom the less is made. Our Represontative Approved By SOUR MILLS CONTRACTORS P/DST Disch C Accessibility QE rinal Shut-In 25. T. 20, 1 Intol Day Standby Final Flow OE Sub Total & □ Extra Recorder (10) nt-tud2 leitint CI Exita Copies ☐ Extra Packer QE neqO leitini □ Ruined Packer Shale Packer 250 🗀 - Buined Shale Packer, _Skaddle_ (H) Final Hydrostatic Dalqma2 D ni-jud2 lani4 (5) TSISL SELICITY (A) Wolf land Final Flow Comments C Hourly Standby wolf Initial broose (E) __ noo.t due sub. nt-Jud2 Initial (O) ShE **bolluq-T** Iniol yielise 🗅 T-Open_ wolf Innif Isif (O) วุชเล T-Started Wol-1 Initial Flow T-On Location 0561 120T (A) Initial Hydrostatic E Chlorides MPI 190 wdd-Rec Total pnui% 1916W% %d92 10% lo toa4 Sec 110% рлш% %W310r seo% Tee! of Rec seb% pnu% 1016W% 110% 10 100-1 Rec pnu% %walor 110% Seb% Feet of Нес pnu% OQ **7916W** SED% 10% 10 100-1 วอน Blow Description 50 CCW Oblorides 200010 _ rliqəQ isioT ٦M Wt. Pipe Aun Bollom Packer Depth てん 0,5 sίV Drill Collars Run Top Packer Depth 75 Mud WL auA eqi9 IlirQ Anchor Length Vone Tested Interval Tested Location: Sec. 41,2099 29,109 Co. Rep / Geo. Address E Test No. Well Name & No. 99097 P.O. Box 1733 • Hays, Kansas 6Yeo1 ON. ESTING INC. Test Ticket

J.I.IBO71H



Prepared For: Culbreath Oil & Gas Co Inc

1532 S Peoria Tulsa OK 94120

ATTN: Tim Priest

Coburn #2-8

8-10s-26w Sheridan

Start Date: 2012.04.16 @ 18:05:00 End Date: 2012.04.17 @ 01:52:00

10b Ticket #: 46057 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

Printed: 2012.04.19 @ 13:45:56

8-10s-26w Sheridan

Culbreath Oil & Gas Co Inc

ESTING, INC



Test Start: 2012.04.16 @ 18:05:00

KB P GB/CE:

Jim Svaty

Test Type: Conventional Bottom Hole (Reset)

Reference Bevations:

:oN JinU

Tester:

2012.04.17 @ 00:02:00

2012.04.17

gizq 00.0008

£ 00.9

2612.00 ft (CF)

2621.00 ft (KB)

p:#LSO

Coburn #2-8

Job Ticket: 46057

Tulsa OK 94120 1532 S Peoria

ATTN: Tim Priest

Formation: GENERAL INFORMATION:

2621.00 ft (KB) Whipstock: oΝ LKC "K"

Time Tool Opened: 20:01:00 Deviated:

Time Test Ended: 01:52:00

Interval: 4020.00 ft (KB) To 4039.00 ft (KB) (TVD)

4039.00 ft (KB) (TVD) Total Depth:

7.88 inches Hole Condition: Fair Hole Diameter:

@ gisq 91.6S Press@RunDepth: apisul Serial #: 6752

2012.04.16 @ 20:00:30 Time On Btm: Last Calib.: 2012,04,17 Capacity: 4021.00 ft (KB)

:mt8 110 emiT

69:19:10

:emiT bri∃ End Date:

18:02:05 2012.04.16 Start Time: Start Date:

WOIS ON -9121-03 TEST COMMENT: 30-IFP-3" Blow

WOIB ON -9127-06 Wol8 "S\r & -977-08

			25.00 OCM 25% o 75% m 0.35
ches) Pressure (psig) Gas Rate (Mcf/d)	пі) эмолО		Length (ft) Description Volume (bbt)
setes	seට		Кесолегу
F SUMMARY Annotation Initial Hydro-static Open To Flow (1)	qmat anesast (deg b) (psq) (psq) 18.3002 (psq) 18.6002 (psq) 10.21 (psc) 10.21 (psc) 10.21 (psc) 10.21 (psc) 11.6.93 (psc) 11.6.93 (psc) 11.6.93 (psc) 11.6.93 (psc) 11.6.93 (psc) 12.60 (psc) 12.60	(.niM) 0 (.niM) 1 (.00) 0 (.00	COT

Culbreath Oil & Gas Co Inc

Tulsa OK 94120 1532 S Peoria

ESTING , INC



8-10s-26w Sheridan

Coburn #2-8

:mt8 1f0 emiT

Time On Btm:

Last Calib.:

Capacity:

69:19:10

Job Ticket: 46057

Test Start: 2012.04.16 @ 18:05:00 p:#T&Q

KB P GRICE:

Jim Svaty

Test Type: Conventional Bottom Hole (Reset)

Reference Bevations:

:oM finU

Tester:

2012.04.17

gizq 00.0008

00.9

2612.00 ft (CF)

2621.00 ft (KB)

JesirAmIT : VITTA

2621.00 ft (KB)

GENERAL INFORMATION:

TKC "K" Formation:

Time Tool Opened: 20:01:00 Mypibatock: ON :beviated:

Time Test Ended: 01:52:00

4020.00 ft (KB) To 4039.00 ft (KB) (TVD) Interval:

4039.00 ft (KB) (TVD) Total Depth:

7.88 inchesHole Condition: Fair Hole Diameter:

Outside Serial #: 8651

71,40,2102 Start Date: Press@RunDepth: @ bisq 4021.00 ft (KB)

:emiT bri⊒ End Date: 2012.04.16

18:02:32

Start Time:

TEST COMMENT: 30-IFP-3" Blow

60-FFP- 3 1/2" Blow Wola on -9121-03

Rates (Psig) Gas Rate (Mcf/d)	Gas Choke (in		(ldd) emuloV &E.O	OCM 25%0 75% m	(អ) ւկնսեղ
YAAMMUS ∃ notistonnA	PRESSUR qməT ənussər (psig) (deg F)	(.nii/J)	CG -	Omit. 2v sussaft	200 style (1971 oc. 1972 oc. 1

Recovery from multiple tests

MARIOL DIAGRAM

DST#:4

DRILL STEM TEST REPORT

Culbreath Oil & Gas Co Inc

ESTING, INC



8-10s-26w Sheridan

Test Start: 2012.04.16 @ 18:05:00

8-2# mudoO

Job Ticket: 46057

1532 S Peoria Tulsa OK 94120

tsəi和miT :MTTA

v	! #	E	w.	IO]	u	Įυ	οT	

					11 00.61	Packers:	Interval betw een
					IJ	oscker:	Depth to Bottom I
di 00,000 fb	lsni∃				4020.00 ft	KGL:	Depth to Top Pac
di 00.00008	String Weight: Initial					•	Prill Pipe Above P
# 00.0	Tool Chased	1dd £4.85	Total Volume:		11 00.6S	·8)	I evod A ea™ IlixO
91 00.00036	Weight to Pull Loose:	144 00.0	inches Volume:	Diameter: 2.25	£ 00.0	reudth:	Drill Collar:
22000:00 lb	Weight set on Packer:	1dd 00.0	:emuloV sedoni d	Diameter: 2.75	# 00.0	reudth:	Heavy Wt. Pipe:
2500.00 lb	Tool Weight:	1dd 64.9d	:emuloV sertoni (Diameter: 3.80	#100.620p	rength:	Drill Pipe:

39.00 ft Sameter: 6.75 inches

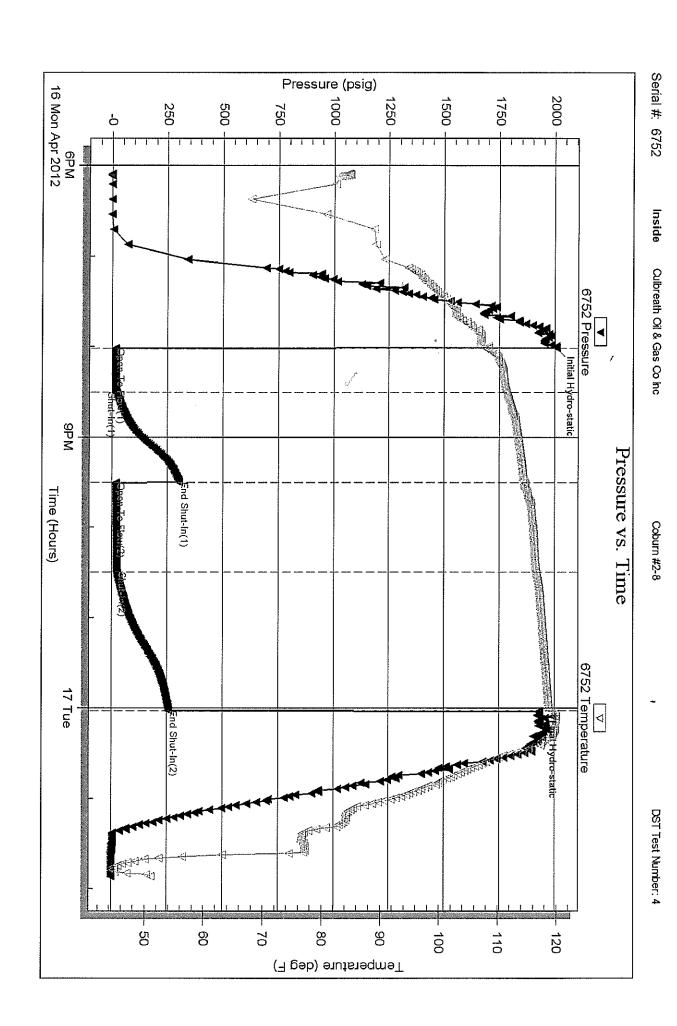
Tool Comments:

Tool Length:

Mumber of Packers:

Accum. Lengths	Depth (ft)	noitieo 9	Serial No.	րերցեր (էլ)	Tool Description

					39.00	Total Tool Length:		
Bottom Packers & Anchor	19.00	4039.00			3.00		Bullnose	
		00.9£0₽			15.00		Perforations	
		4021.00	- Outside	1998	00.0		Recorder	
		4021.00	əbiznl	2379	00.0		Recorder	
		4021.00			00.1		aduts	
		4020.00			6.00		Packer	
Bottom Of Top Packer	20.00	4015.00			5.00		Packer	
		4010.00			5.00		Hydraulic tool	
		400€.00			9.00		Shut In Tool	



Trilobite Testing, Inc

Ref. No:

46057

Printed: 2012.04.19 @ 13:45:59

FLUID SUMMARY

DST#:4

DRILL STEM TEST REPORT

Oulbreath Oil & Gas Co Inc

ESTING , INC **BILOBITE**



8-10s-26w Sheridan

Coburn #2-8

Serial #:

Job Ticket: 46057

Tulsa OK 94120 1532 S Peoria

Jest MITA: MITA

Mud and Cushion Information

шdd MA gab

Water Salinity: :Id A IiO

Test Start: 2012.04.16 @ 18:05:00

Iqq

psig

:amulo V noidauO Cushion Length: Cushion Type:

Gas Cushion Type: ²ni 81.7 55.00 sec/qt 9.00 lb/gal

səqoui mqq 00.00SE աասօ Resistivity:

Fifter Cake: :yjinils2

Water Loss:

Mud Weight:

Mud Type: Gel Chem

Viscosity:

Recovery Information

Recovery Table

136.0 OCM 25%o 75% m 25.00 199 Volume reudth Description

Gas Oushion Pressure:

Total Volume:

Idd 186.0

Laboratory Location: Num Gas Bombs:

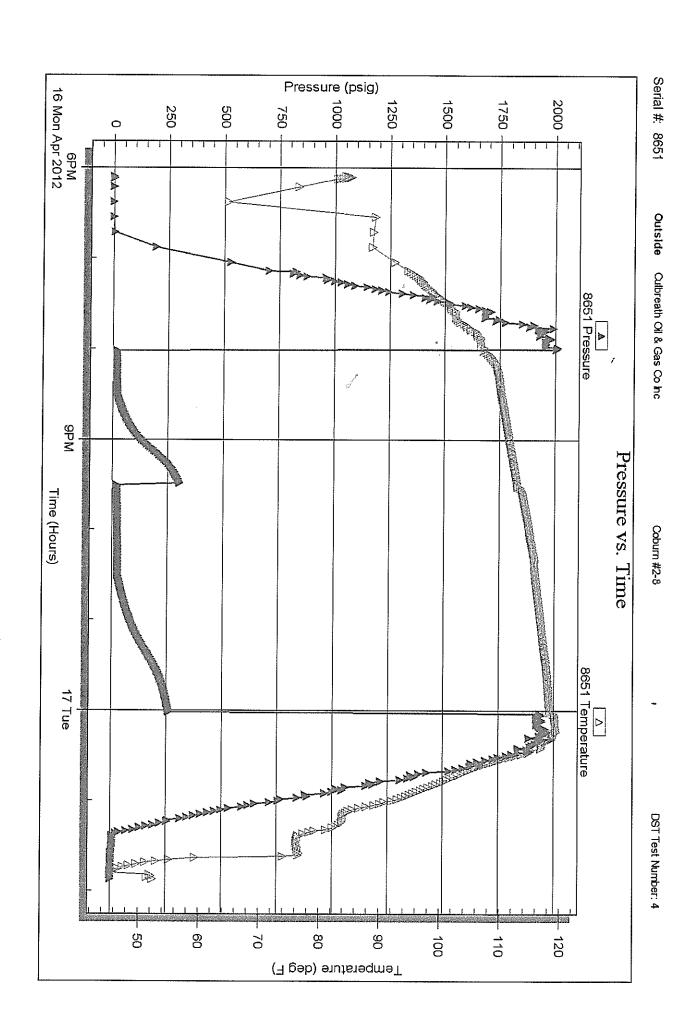
0 :səlqms2 biuR muN 11 00.82 Total Length:

Recovery Comments: 310 GIP Laboratory Name:

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Ref. No: 46057

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Ref. No: 46057

Printed: 2012.04.19 @ 13:45:59

Sosid TSO/9M Accessibility 06 Final Shut-In 02 T8VI 1610T Day Standby Wolf Ignif Sub Total ☐ Extra Recorder nt-lud2 leitint ☐ Extra Copies O Extra Packer riedO tellint C Ruined Packor M. Shalo Packer 📙 Ruined Shalo Packer -slbbrite-Ollinal Hydrostatic Jolqmis2 🗖 (G) Final Shut-In _ Mileage 13/18/ Wolf Isniff broose (f) Commonts Hourly Standby (E) Second Initial Flow _ tuO:T Circ Sub bollu9-T ohluda Shutda, Iniol Violes 🛚 _nagO-T Wolf Isnif Isnif (O) **FStarted** , wold listinitatid (8) noitead nO-T IsoT 💸 500% (A) Initial Hydrostatic E Chlorides wdd~ WR I9A निवट जिश्र рпш% %W316F 110% seb% Feel of . Sec рлш% 10)EW% 110% SELI% 166t of JOEH %water рпш% 505% 110% 10 too-1 Roc pnum% %W3(0r sēb% 10% 10 1007 Roc pnu% %Walcr seb% Feet of Blow Description Ciylorides 3200 rcw Total Depth ٦M Mr. Pipe Run, Bollom Packer Depth SIV Drill Collars Run Top Packer Depth Mud Wt. Drill Pipe Run -Կոշնօւ Length Zone Tested interval Tested State Location: Sec. ρiΉ Co. Rep / Geo. T.190 Test No. Well Namo & No. P.O. Box 1733 • Hays, Kansas 67601 L9097 'ON EZLING INC. Test Ticket BITOBILE

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Sub Total 1207 LES

Approved By

Our Representative_