

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1084254

Form ACO-1 June 2009 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: Culbreath Oil & Gas Company, Inc.	Spot Description:
Address 1: 1532 S PEORIA AVE	<u>SE_NE_SE</u> _Sec7Twp9SR24East
Address 2:	Feet from ☐ North / 🗹 South Line of Section
City:TULSA State: _OK Zip: _74120+ _6202	
Contact Person: Billy Schmidt	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 918 ) 749-3508	_ NE □NW ☑ SE □SW
CONTRACTOR: License # _ 34233	County: Graham
Name: Maverick Drilling LLC	Lease Name: JACK Well #: 1-7
Wellsite Geologist: Patrick Deenihan	Field Name: WC
Purchaser: NA	i e
Designate Type of Completion:	Elevation: Ground: 2453 Kelly Bushing: 2461
▼ New Well               □ Re-Entry               □ Workover	Total Depth: 4090 Plug Back Total Depth:
□ Oil □ WSW □ SWD □ SIOW	Amount of Surface Pipe Set and Cemented at: 300 Feet
☐ Gas  Ø D&A  ☐ ENHR  ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	tot doporto, ox diffic
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 800 ppm Fluid volume: 640 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWI	
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name;
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	
ENHR Permit #:	=
GSW Permit #:	County: Permit #:
10/13/2011 10/20/2011 10/20/2011	_
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	

#### **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				
Letter of Confidentiality Received				
Date:				
Confidential Release Date:				
<b>☑</b> Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I I II Approved by: Dearwa Garrison Date: 06/20/2012				

Side Two



INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-	Operator Name: Culbreath Oil & Gas Company, Inc. Lease Name: JACK Well #: 1-7										
time tool open and closed, flowing and shut-in pressures, whether shuf-in pressure resched static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to static sets, along within flack chart(s). Attach extra shael if more space is needed. Attach complete copy of all Electric Wirelines Logs surveyed. Attach final geological well site report.    Drill Stem Tests Taken											
Attach Additional Sheeks    No	INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.										
Samples Sent to Geological Survey		heets)	<b>√</b> Y	es 🗌 No		<b>V</b> L	og Formation	n (Top), Depth a	nd Datum		Sample
Ves		·	<b>√</b> Y	es ∏No					-		
Electric Log Submitted Electronically	•	,		<del>_</del>		•					
Electric Log Submitted Liectronically (# no. gubinf Copy)  List All E. Logs Run:  CDN, DI, Micro  CASING RECORD				_			_				•
List All E. Logs Run:  CDN, DI, Micro  CASING RECORD  Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String  Size hole  Size Casing  Size (in O.D.)  Size String  Size (in O.D.)  Los. F.F.  Set (in O.D.)  Size String  Additives  Type and Percent  Additives  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:  Perforate  Protect Cesting  Prug String  Prug String  Prug String  Prug String  Size String  Add, Fracture, Shot, Cement Squeeze Record  (Amount and Kind of Mistarial Used)  Dapth  TUBING RECORD:  Size:  Set Al:  Packer Al:  Liner Run:  Ves No  Date of First, Resumed Production, SWD or ENHR.  Producing Method:  Fire Year Squeeze Record  Size:  Set Al:  Packer Al:  Liner Run:  Ves No  Date of First, Resumed Production, SWD or ENHR.  Producing Method:  Fire Year Squeeze  Size:  Set Al:  Packer Al:  Liner Run:  Ves No  Date of First, Resumed Production, SWD or ENHR.  Producing Method:  Fire Year Squeeze  Size:  Set Al:  Packer Al:  Liner Run:  Ves No  Date of First, Resumed Production, SWD or ENHR.  Producing Method:  Fire Year Squeeze  Size:  Size:  Set Al:  Packer Al:  Liner Run:  Ves No  Date of First, Resumed Production, SWD or ENHR.  Producing Method:  Fire Year Squeeze  Size:  Size:  Production Interval:  Size String Acco.  PRODUCTION INTERVAL:  Size Submit Acco.  PRODUCTION INTERVAL:  Size Submit Acco.  PRODUCTION INTERVAL:  Size Submit Acco.  Size Submit Acco.  PRODUCTION INTERVAL:	-	-	<b>✓</b> Y	es 🗌 No			-				
CON, DI, Micro   BKC   4092   1624	(If no, Submit Copy)										
CASING RECORD  New	List All E. Logs Run:						ng				
Report all strings set-conductor; surface, intermediate, production, etc.  Purpose of String   Size Hole   Size Casing   Drilled   Size Casing   Drilled   Size Casing   Drilled   Size (in O.D.)   Lbs / Ft.   Depth   Cament   Used   Naddivies    Surface   12.25   8.625   23   325   Common   200   3%cc, 2%gel	CDN, DI, Micro					ВКС			4092	092 1624	
Purpose of String			Ren				_	on etc			
Surface 12.25 8.625 23 325 Common 200 3%cc, 2%gel  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:	Purpose of String	Size Hole		<del></del>			T .	i	# Sacks	Туре	and Percent
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Pilug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Dapth  TUBING RECORD: Size: Set At: Packer At: Liner Run: Ves No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  DISPOSITION OF GAS: WETHOD OF COMPLETION: South Interval:  METHOD OF COMPLETION: Submit ACO-4 (Submit ACO-4)	r di pose di String	Drilled	Se	t (In O.D.)	Lbs.	. / Ft.	Depth	Cement	Used	A	dditives
Purpose:     Perforate     Protect Casing     Pulg Back TD     Plug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  TUBING RECORD: Size: Set Al: Packer Al: Liner Run:  TUBING RECORD: Size: Set Al: Packer Al: Liner Run:  TUBING RECORD: Size: Set Al: Producing Method:  Flowing Pumping Gas Lift Other (Explain)  Estimated Production     Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  DISPOSITION OF GAS:  Wented Good Used on Lease Open Hole Perf.  Disposition Of Community Commingled Submit ACO-4)  PRODUCTION INTERVAL:	Surface	12.25	8.625		23		325	Common	200	3%сс,	2%gel
Purpose:     Perforate     Protect Casing     Pulg Back TD     Plug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  TUBING RECORD:  Size: Set Al: Packer Al: Liner Run:  TUBING RECORD: Size: Set Al: Packer Al: Liner Run:  TUBING RECORD: Size: Set Al: Producing Method:  Flowing Pumping Gas Lift Other (Explain)  Estimated Production     Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Retio Gravity  DISPOSITION OF GAS:  Wented Good Used on Lease Open Hole Perf.  Wented Good Used on Lease Open Hole Perf.  Date of Commingled Sold Used on Lease Open Hole Perf.  Date of Commingled Sold Used on Lease Open Hole Perf.  Date Of Commingled Sold Used on Lease Open Hole Perf.  Date Of Commingled Sold Used on Lease Open Hole Perf.  Date Of Commingled Sold Used on Lease Open Hole Perf.  Date Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used Open Hole Perf.  Disposition Open Hole								:	-		
Purpose:     Perforate     Protect Casing     Pulg Back TD     Plug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  TUBING RECORD:  Size: Set Al: Packer Al: Liner Run:  TUBING RECORD: Size: Set Al: Packer Al: Liner Run:  TUBING RECORD: Size: Set Al: Producing Method:  Flowing Pumping Gas Lift Other (Explain)  Estimated Production     Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Retio Gravity  DISPOSITION OF GAS:  Wented Good Used on Lease Open Hole Perf.  Wented Good Used on Lease Open Hole Perf.  Date of Commingled Sold Used on Lease Open Hole Perf.  Date of Commingled Sold Used on Lease Open Hole Perf.  Date Of Commingled Sold Used on Lease Open Hole Perf.  Date Of Commingled Sold Used on Lease Open Hole Perf.  Date Of Commingled Sold Used on Lease Open Hole Perf.  Date Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used on Lease Open Hole Perf.  Disposition Of Commingled Sold Used Open Hole Perf.  Disposition Open Hole											
Purpose:     Perforate     Protect Casing     Pulg Back TD     Plug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  TUBING RECORD: Size: Set Al: Packer Al: Liner Run:  TUBING RECORD: Size: Set Al: Packer Al: Liner Run:  TUBING RECORD: Size: Set Al: Producing Method:  Flowing Pumping Gas Lift Other (Explain)  Estimated Production     Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  DISPOSITION OF GAS:  Wented Good Used on Lease Open Hole Perf.  Disposition Of Community Commingled Submit ACO-4)  PRODUCTION INTERVAL:		1		ADDITIONAL	CEMENT	ING / SOL	IEEZE DECODO	l		.l	<del> · · · · · · · · · · · · · · · · · ·</del>
PerforateProtect CasingPlug Back TD	Purpose:		Туре				The state of the s	Type and	Percent Additives	········	
Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Sel/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth  TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No  Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  DISPOSITION OF GAS: METHOD OF COMPLETION: Commingled (Submit ACO-4)		•									
Shots Per Foot	_	_									
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  Depth  TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No  Date of First, Resumed Production, SWD or ENHR. Producing Method: Stimulated Production of Pumping Gas Lift Other (Explain)  Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: (Submit ACO-4)											
Date of First, Resumed Production, SWD or ENHR.  Producing Method:  Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  DISPOSITION OF GAS:  METHOD OF COMPLETION:  PRODUCTION INTERVAL:  Submit ACO-4)	Shots Per Foot					ı				rd	Depth
Date of First, Resumed Production, SWD or ENHR.  Producing Method:  Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  DISPOSITION OF GAS:  METHOD OF COMPLETION:  PRODUCTION INTERVAL:  Submit ACO-4)											
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Flowing											
Per 24 Hours  DISPOSITION OF GAS:  METHOD OF COMPLETION:  PRODUCTION INTERVAL:  PRODUCTION INTERVAL:  Submit ACO-4)	Date of First, Resumed F	Production, SWD or EN	IHR.			ing 🔲	Gas Lift C	Other (Explain)			
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		Oil	Bbis.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio		Gravity
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)											
(Submit ACO-4)		_		_	_				PRODUCTI	ON INTER	.VAL:
				орен поне _	⊿ ⊬еп.			- 1 -			

ALLIED CEMENTING CO. LLC. 035824

REMIT TO PO BOX 31 RUSSELL, KANSAS 67665	SIER	VICE POINT: RUSSELLES _
DATE 10-14-11 SEC. TWP. 95 RANGE 24W C	ALLED OUT ON LOCATION	108 START JOB FINISH
LEASE JCE WELL 1-7 LOCATION // N	of wakeeneu	COUNTY STATE
	w 1/411 winto	
CONTRACTOR MQUELICK # 108	OWNER	
TYPE OF JOB SLIFT COCE HOLE SIZE T.D. 334	CEMENT	
CASING SIZE 85/8 DEPTH	AMOUNT ORDERED 20	ISK COM
TUBING SIZE DEPTH	3% CC 2% (sel	
DRILL PIPE DEPTH	·	
PRES. MAX MINIMUM	COMMON 200	@ 16,25 3250.00
MEAS. LINE SHOE JOINT	POZMIX	
CEMENT LEFT IN CSG. 15-44	GEL Y	@21.21- 85,0.
PERFS.	CHLORIDE 7	@ 55.2. 407.40
DISPLACEMENT 20. 32	ASC	_@
EQUIPMENT		_e
PUMPTRUCK CEMENTER Heath		@
# 409 HELPER Toda		@
BULK TRUCK	<del></del>	_@
# 410 DRIVER Cody		
BULK TRUCK		@
# DRIVER	HANDLING 2//	@ 2.25 474,75
DD111040	MILEAGE	<u>/392,65</u>
REMARKS:	l'	TOTAL <u>560% 75</u> -
Ran Joints of 85/4 casing and landing.	in:u_	
<del></del>		1011
v	SERV	ICE
Est Circleition with mud pump	SERV.	ICE
v	DEPTH OF JOB PUMPTRUCK CHARGE	//25100
Mixed 2005x & Disparation of #20	DEPTH OF JOB' PUMP TRUCK CHARGE EXTRA FOOTAGE	//2570°
Est Circletion with mud pump  Mixed 200st & Disparation of #20  Shut in @ 300 psi  Coment Did circulate 11	DEPTH OF JOB' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE	//25700 @ 7100 920,00
Est Circletion with mud pump  Mixed 200st & Disparation of #20  Shut in @ 300 psi  Coment Did circulate 11	DEPTH OF JOB' PUMP TRUCK CHARGE EXTRA FOOTAGE	//2570°
Est Circleition with mud pump  Mixed 2005x & Disposition of #20  Shut in @ 300 psi  Cement Did circulate 1:  Thanks:	DEPTH OF JOB' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE	//25700 @ 7100 920,00
Est Circletion with mud pump  Mixed 200st & Disparation of #20  Shut in @ 300 psi  Coment Did circulate 11	DEPTH OF JOB' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE	//25700 @ 7,00
Est Circleition with mud pump  Mixed 2005x & Disposition of #20  Shut in @ 300 psi  Cement Did circulate 1:  Thanks:	DEPTH OF JOB' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE	//25700 @ 7,00
Est Circleition with mud pump  Mixed 2005x & Dispartable of #20  Shut in @ 300 psi  Cement Did circulate !!  Thanks:!!  CHARGE TO: Culhreath Oil  STREET	DEPTH OF JOB' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE	//25700 @ 7,00
Est Circleition with mud pump  Mixed 200st & Disposition of #20  Shut in @ 300 psi  Cement Did circulate !!  Thanks !!  CHARGE TO: Culbreath Oil	DEPTH OF JOB' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE	//25700 @ 7,00
Est Circleition with mud pump  Mixed 2005x & Dispartable of #20  Shut in @ 300 psi  Cement Did circulate !!  Thanks:!!  CHARGE TO: Culhreath Oil  STREET	DEPTH OF JOB' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE	//25700 @ 7,00 920,00 @ @ @ @ 240,00 TOTAL / 755760
Est Circleition with mud pump  Mixed 2005x & Dispartable of #20  Shut in @ 300 psi  Cement Did circulate !!  Thanks:!!  CHARGE TO: Culhreath Oil  STREET	DEPTH OF JOB' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE	//25700  @ 7,00
Est Circleiton with mud pump  Mixed 2005x & Disparation of #20  Shut in G 300 psi  Cement Did circulate 1:  Thanks::  CHARGE TO: (ulbreath Oil  STREET  CITY STATE ZIP	DEPTH OF JOB	//25700  @ 7,00
ESt Circlethon with mud pump  Mixed 2005x & Disparable of #20  Shut in G 300 psi  Cement Did circulate 1:  Thanks::  CHARGE TO: (LILbreath Oil STREET  CITYSTATEZIP	DEPTH OF JOB' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE	//25700  @ 7,00
ESt Circlethon with mud pump  Mixed 2005x & Disparable of #20  Shut in G 300 psi  Cement Did circulate 1:  Thanks::  CHARGE TO: (LI breath Oil streeth Oil  STREET  CITY STATE ZIP.  To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment	DEPTH OF JOB' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE	//25700  @ 7,00
Est Circlethon with mud pump  Mixed 2005x 9 Disparable of #20  Shut in G 300 psi  Cement Did circulate 1:  Thanks::  CHARGE TO: (Lilbreath Oil streeth Oil  STREET  CITY STATE ZIP.  To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	DEPTH OF JOB' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE	//25700  @ 7,00
Est Circlethon with mud pump  Mixed 2005x 9 Disparable of #20  Shut in 6 300 psi  Cement Did circulate 1:  Thanks::  CHARGE TO: Cullbreath Oil  STREET  CITY STATE ZIP.  To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	DEPTH OF JOB' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE	//25700  @ 7,00
Est Circlethon with mud pump  Mixed 2005x 9 Disparable of #20  Shut in G 300 psi  Cement Did circulate 1:  Thanks::  CHARGE TO: (Lilbreath Oil streeth Oil  STREET  CITY STATE ZIP.  To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	DEPTH OF JOB	
Est Circlethon with mud pump  Mixed 2005x 9 Disparable of #20  Shut in 6 300 psi  Cement Did circulate 1/  Thanks !!  CHARGE TO: Cullbreath Oil  STREET  CITY STATE ZIP.  To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	DEPTH OF JOB	
Est Circylethon with mud pump  Mixed 200 x 8 Disparation of #20  Shut in 6 300 psi Cament Did circulate 1/  Thanks //  CHARGE TO: Cul breath Oil  STREET  CITY STATE ZIP.  To Allied Cementing Co., LLC.  You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	DEPTH OF JOB	
Est Circlethon with mud pump  Mixed 2005x 9 Disparable of #20  Shut in 6 300 psi  Cement Did circulate 1  Thanks !!  CHARGE TO: Cullbreath Oil  STREET  CITY STATE ZIP.  To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL	DEPTH OF JOB	25700 

## ALLIED CEMENTING CO., LLC. 036094

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:
RUSSELL, RANSAS 07003	Dakley, ks
10-20-11 SEC 7 TWP. 9 RANGE 24 C	CALLED OUT ON LOCATION JOB START JOB FINISH 3. 30 pm 1. 30 pm 8. 30 pm
LEASE Jack WELL # 1-7 LOCATION 54. R	ter 3N 4E 3N COUNTY STATES
OLD OR NEW (Circle one)	y d winte
CONTRACTOR Maverick 108	OWNER Same
TYPE OF JOB PTA	OWNER
HOLE SIZE 718 T.D. 4090	CEMENT
CASING SIZE DEPTH	AMOUNT ORDERED 2205/cs 6440 420ge
TUBING SIZE DEPTH	-14# flo-stal
DRILL PIPE 4/2 DEPTH 2/60'	
TOOL DEPTH	and it is an ause
PRES. MAX MINIMUM	COMMON 132 50@ K025 2145.00
MEAS. LINE SHOE JOINT	POZMIX 88 80 748,00
CEMENT LEFT IN CSG.	GEL 8 5/5 @ 21.25 / 70.00
PERFS.	CHLORIDE@
DISPLACEMENT 27.16 661	ASC@
EQUIPMENT	flosed 55#@ 2,70 14850
/ 0	
PUMPTRUCK CEMENTER La Keve	@
# 431 HELPER Danen	
BULKTRUCK	@
#394/112 DRIVER Earl	@
BULKTRUCK	@
# DRIVER	HANDLING 230 S/V @ 2.25 5/7.50
	MILEAGE 184 Skfwite 1644.50
REMARKS:	TOTAL 5373.50
MIX 255K3 CX 21601	TOTAL 201
miy 100 sks at 9851	CEDVICE
MIX 40 SKS at 384'	SERVICE
12 105kg et 401 with plus	DEPTH OF JOB 2/60'
Dlue Morseliste at with 158/4	PUMP TRUCK CHARGE /2 50.50
Colin rat hole with 305 FF	EXTRA FOOTAGE @
	MILEAGE 65 X 2 @ 7.00 910.00
The K each	MANIFOLD @
- Maar jot	Light webicle @ 400 520,00
· · · · · · · · · · · · · · · · · · ·	<i>(</i> 0
CHARGE TO: Culbreath Oily 6 as Co. Inc	
CHARGE 10. 2 - 1.0 : 2 - 1	TOTAL 2680,00
STREET	101AL 2007-0
CITYSTATEZIP	
	PLUG & FLOAT EQUIPMENT
	Topwoodenplug @ 9200
	7 7 2 7 2 9 @
To Allied Cementing Co., LLC.	@
The state of the contract of the state of th	



#### DRILL STEM TEST REPORT

Cufbreath Oil & Gas Co. Inc.

7 9s 24w Graham Ks.

1532 S. Peoria Ave. Talsa Ok. 74120

Jack #1-7 Job Ticket: 041972

DST#: 2

ATTN: Pat Deenihan

Test Start: 2011.10.19 @ 03:15:00

GENERAL INFORMATION:

Time Tool Opened: 05:15:30

Time Test Ended: 10:41:30

Formation:

LKC-K No

Deviated:

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Chuck Kreutzer Jr.

Unit No:

Interval:

3996.00 ft (KB) To 4016.00 ft (KB) (TVD)

Reference Bevations:

2468.00 ft (KB)

Total Depth:

4016.00 ft (KB) (TVD)

2458.00 ft (CF)

Hole Diameter:

KB to GR/CF:

10.00 ft

7.88 inchesHole Condition: Good

Serial #: 6752 Press@RunDepth: Inside

94.94 psig @

3998.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2011.10.19

End Date:

2011.10.19

Last Calib.: Time On Btm 2011.10.19

Start Time:

03:15:00

End Time:

10:41:30

Time Off Btm

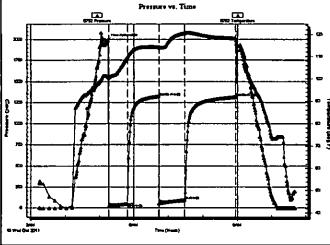
2011.10.19 @ 05:14:00

TEST COMMENT: F: Weak blow, Built to 1 1/4 in. over30 mins.

ISt No blow back over 45 mins.

FF: Weak blow, Built to 1/4 in. over 45 mins.

FSI; No blow back overn 90 mins.



	PRESSURE SUMMARY							
	Time	Pressure	Temp	Annotation				
25	(Mn.)	(psig)	(deg F)					
	0	1993.02	100.99	Final Hydro-static				
	2	19.74	100.51	Open To Flow (1)				
D	35	51.16	109.83	Shut-In(1)				
, <b>,</b>	89	1322.78	114.33	End Shut-In(1)				
1	90	54.37	114.10	Open To Flow (2)				
• <b>}</b>	135	94.94	120.55	Shut-In(2)				
7	223	1314,13	118.15	End Shut-In(2)				
<b>a</b>								
<b>.</b>								
9								

#### Recovery

Length (ft)	Description	Vtkume (bti)
150.00	mcw-20%m80%w	2.10

**Gas Rates** 

Chota (inches) Pressure (psig) Gas Rate (Mctat)

Trilobite Testing, Inc

Ref. No: 041972

Printed: 2011.10.19 @ 11:08:08



# RILOBITE ESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

#### **Test Ticket**

NO. 041972

Well Name & No. Jake # 1-7		Test No.	3	Date _/-0 - /-0	2011
Company Culbreath Oil # (					
Address 1532 5. Penila Ave.					GE
Co. Rep/Geo. PAT Director 1					<del></del>
Location: Sec Twp.	_Rge(	30. <u>(-r. 1</u>	1011	State <u>K</u> (	
Interval Tested 3946 4016		_			<del></del>
Anchor Length 30			ఎ	Mud Wt. 9. 0	
Top Packer Depth 3 90	7/ Drill Collars Run			Vis <u>57</u>	
Bottom Packer Depth3 44	Wt. Pipe Run			WL 6.4	
Total Depth 4016				LCM_2#	
Blow Description It is been all a small to					
1: 1. blow Land one 45 Ave					
Fr. Wal Mar Part + No ac	45 A D				
FSJ. No How bear over Gunes.					
Rec/5° Feet of M/W		%gas		SU/water	ു ം Mmud
Rec Feet of			<u>%oil</u>	%water	%mud
Rec Feet of				%water	%mud
_	<u> </u>			%water	%mud
Rec Feet of					%mud
Rec Total 154 BHT 136.55				F Chlorides	
(A) Initial Hydrostatic	Test			ocation	
(8) First Initial Flow	☐ Jars		T-Start	ed	3:15
(C) First Final Flow	☐ Safety Joint		T-Oper	ı	
(D) Initial Shut-In	Circ Sub		T-Pulle	d	57:45
(E) Second Initial Flow	☐ Hourly Standby		T-Out _	<del></del>	10,48
(F) Second Final Flow	☑ Mileage 7.5 \ ) -		الم Comm	ents	<del></del>
(G) Final Shut-In	□ Sampler				
(H) Final Hydrostatic	☐ Straddle			ined Shale Packer	
_	☐ Shale Packer				
Initial Open30	Extra Packer		•	ined Packer	
Initial Shut-In	☐ Extra Recorder			tra Copies	
Final Flow	☐ Day Standby			tal	
Final Shut-In9D	☐ Accessibility			ST Disc't	
	Sub Total				
Approved By	Our Rep	presentative	Church.	200	; 

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 suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

