ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 3194	API No. 15 - 051-25512-06-00
Name: CWB Co.	County: Ellis
Address: P O Box 186	SE_SW_SW_Sec. 35 Twp. 13 S. R. 20 East West
City/State/Zip: Hays, KS 67601	•
Purchaser: Coffeyville	865 feet from E / (W) (circle one) Line of Section
Operator Contact Person: C W Bowles	Footages Calculated from Nearest Outside Section Corner:
Phone: (559) 539-2505	(circle one) NE SE NW SW
Contractor: Name: Anderson Drilling Company	
License: 33237	Field Name: Pleasant
Wellsite Geologist: Randy Kilian	
Designate Type of Completion:	Elevation: Ground: 2225 Kelly Bushing: 2230
New Well Re-Entry Workover	Total Depth: 3896 Plug Back Total Depth: 3871
OilSWDSIOWTemp. Abd:	Amount of Surface Pipe Set and Cemented at 205 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 1490 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1490
Operator:	400
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AUTT with (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	33,000 ' 460
Plug Back Plug Back Total Depth	
Commingled Docket No	Dewatering method used Evaporate
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	On another Name at
	Lease Name: License No.:
5-3-06	— Quarter Sec TwpS. R 🔲 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, wor Information of side two of this form will be held confidential for a period	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, rkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I of 12 months if requested in writing and submitted with the form (see rule 82-3-logs and geologist well report shall be attached with this form. ALL CEMENTING wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to reherein are complete and correct to the best of my knowledge.	egulate the oil and gas industry have been fully complied with and the statements
Signature: Turk	KCC Office Use ONLY
Title: Agent Date: 10/3/	0 6 Letter of Confidentiality Received
Subscribed and sworn to before me this 3rd day of 600 be	If Denied, Yes Date:
20.06.	Wireline Log Received
DEB	DENNING Geologist Report Received
	ARY PUBLIC UIC Distribution
	5-12-07 RECEIVED

OCT - 5 2006 KCC WICHITA

Operator Name: CW	/B Cq.			Leas	se Name:_	Dreiling C		_ Well #: #	
Sec. 35 Twp. 1		☐ East	✓ West	Coun	nty: Ellis			-	·
INSTRUCTIONS: Si tested, time tool oper temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-in s if gas to su	pressures, urface test, a	whether long with	shut-in pre	ssure reache	d static level, hydro	ostatic pressure	
Drill Stem Tests Taken ✓ Yes No (Attach Additional Sheets)				⊘ L	og Form	ation (Top), Depth a	and Datum	Sample	
,	nples Sent to Geological Survey				Name Anhydrite			Top 1512'	Datum +718
Cores Taken	,	☐ Yes ✓ No			Anhydrite Base			1512	+676
Electric Log Run		✓ Yes No		Торе			3220'	-989	
(Submit Copy)					Heel			3458'	-1228
List All E. Logs Run:					Torc			3481'	-1251
Dual Induction	Loa				Lans	sing		3500'	-1270
Dual Compens	sated Log				КС	Base		3743'	-1513
Microresistivity	/ Log				Man	maton		3788'	-1588
			CASING	RECORE)	w Used	Sand	3814''	-1584
	Size Hole	T		T		ermediate, proc		3893.' # Sacks	-1663
Purpose of String	Drilled		Casing n O.D.)		/eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20			210'	Common	150	3% CC 2% Gel
Production	7 5/8"	5 1/2"	14			3895'	Common	200	10% Salt
							60/40 Poz	400	6% Gel
Land the second			ADDITIONAL	CEMEN	TING / SQI	JEEZE RECO	RD		
Purpose: Depth Top Bottom		Type of Cement #Sac		ks Used	s Used Type and Percent Additives			3	
Protect Casing Plug Back TD Plug Off Zone			· · · · · · · · · · · · · · · · · · ·		····				***************************************
		<u> </u>				<u> </u>			
Shots Per Foot		ION RECORD Footage of Ea			De	Acid,	Fracture, Shot, Cemer (Amount and Kind of N		rd Depth
4 3840' - 46'			700 gal 7 1/2% INS						
6 3816' - 24'				500 gal	10% INS				
4 3656' - 60'				250 gal	15% MA	-			
4	3580' - 84'					1000 gal	15% NE		
4	3536 - 38'					1250 gal	15% NE		
TUBING RECORD	Size 2 3/8	Set At	3865'	Packe	r At	Liner Run	Yes N)	
Date of First, Resume	rd Production, SWD or	Enhr. I	Producing Met	hod	Flowin	g 📝 Pui	mping [] Gas L	ift 🔲 Oth	er (Explain)
Estimated Production Per 24 Hours	Oil 6	Bbls.	Gas	Mcf	Wat	er		Gas-Oil Ratio	Gravity 35.8
Disposition of Gas		COMPLETION			1	Production I			
Vented Sold	Used on Lease		Open Hole	√ P	erf. 🔲 I	Dually Comp.	✓ Commingled		
(1) FORMON, O		L	Other (Spec	ify)		- 1.5	<u> </u>	RE	CEIVED

OCT - 5 2002 KCC WICHITA

Dreiling C-4

Drill Stem Test #1

3803' – 3828' 30-30-60-60 Recover 290' GIP, 170' MG Oil (36°), F.P. 40# - 58#, 63# - 85# SIP 306# - 245#

RECEIVED

OCT - 5 2000

KCC WICHITA

DRILLER'S WELL LOG

CWB - COMPANY 40837 BEAR CREEK RD SPRINGVILLE CA 93265 785-650-3118

Spud Date: May 3, 2006

Completion Date: May 9, 2006

SW/4 35-13S-20W

DREILING C# 4 Ellis Co., KS

Elevation: 2225'

DEPTH

0-0213 Shale

0213 - 0462 Sand & Shale

0462 - 1475 Sand - Shale

1475 - 1522 Sand - Shale

1522 - 1555 Anhydrite

1555 - 1826 Shale & Sand

1826 - 2020 Shale

2020 - 2514 Shale

2514 - 2766 Shale

2766 - 2982 Shale

2982 - 3274 Shale

3274 – 3408 Shale & Lime

3408 - 3597 Shale

3597 - 3770 Lime

3770 - 3873 Lime

3873 - 3896 Lime

3896 R. T. D.

Surface Pipe: Set 205' of 8 5/8" casing @ 210' with 150 sacks of COM, 3% CC, 2% Gel

RECEIVED OCT - 5 2003 KCC WICHITA

ALLIED CEMENTING CO., INC. 24340

RUSSELL, KANSAS 67665		SER'	VICE POINT:	ise //
SEC. TWP. RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE 3/9/66 35 13 20			COUNTY	STATE
	5 + Hay 40	2E_	Ellis	Ks.
	E Ninto		_	
CONTRACTOR A A PAILIN RIGHT TYPE OF JOB Production String	OWNER			
HOLE SIZE > 74 T.D. 3898	CEMENT			
CASING SIZE 5 /2 /52 DEPTH 3 & 99. 10 TUBING SIZE DEPTH	_ AMOUNT OR	DERED 400	140 6	7. Gel
DRILL PIPE DEPTH		-70		
PRES. MAX MINIMUM		24.		
MEAS. LINE SHOE JOINT	_ COMMON _ POZMIX	<u>246</u> 160	_@ <u>' 9 69</u> @ 52 <u>9</u>	2364°°
CEMENT LEFT IN CSG. PERFS.	GEL	20	@ <u>1500</u>	
DISPLACEMENT 35 19 66/	_ CHLORIDE _ _ ASC		_@ @	-
EQUIPMENT	FloreAl	100±	@ <u></u> &o	18000
PUMP TRUCK CEMENTER Shane			_@	· ———
# 409 HELPER Cools	_		@	
BULK TRUCK			-@	
# 36.2 DRIVER Solver	_			
# DRIVER	- HANDLING <	120	-@ <u></u>	71000
DEMARKO	MILEAGE	7\$/SK		117600
REMARKS:	4	9) ' '	TOTAL	5506°=
A	- -	SERVIO	CE .	
Circulated for 30 min	DEPEND OF LOS			
	DEPTH OF JOI PUMP TRUCK	CHARGE		86000
Candal Plus @ 1600 ps.	EXTRA FOOTA	AGE	@	
Float Held			@	
			@	
CHARGE TO: CWB - Company			.@	
STREET	•		TOTAL	860 00
CITYSTATEZIP	•			
EII	P	LUG & FLOAT	EQUIPMENT	Γ
	· · · · · · · · · · · · · · · · · · ·			
			@ @	
To Allied Cementing Co., Inc.			@	
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND			TOTAL .	
CONDITIONS" listed on the reverse side.	TAX			RECEIVED
Hacks 1	TOTAL CHARG	E		
/ Rual -)	DISCOUNT			IN 30 DAYS
IGNATURE TERRY W. Piesker				KCC WICHITA
TOTAL ONE YOUR THE PROPERTY OF		DDIAME	NAME	
		PRINTED	NAME	

ALLIED CEMENTING CO., INC. 24339

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SERV	/ICE POINT:	ssell
SEC. TWP. RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE 5/9/06 35 13 20		9:00 9,00	1,4500	2:25
LEASE DOCITION WELL # C-7 LOCATION Ellis	+ Huy 40	2 E	COUNTY	STATE
OLD OF NEW Circle one) 45 5 5	Winte			
CONTRACTOR AAA Orillias Ris=1	OWNER			
TYPE OF JOB Production String				
HOLE SIZE 5 // T.D. 3898 CASING SIZE 5 // SDEPTH 7899.10	CEMENT			109 011
TUBING SIZE DEPTH DEPTH		WERED	2 (am.	10% 39/1
ORILL PIPE DEPTH	<u></u>	,		·
TOOL PIU TOO DEPTH 1495		-		
PRES. MAX MINIMUM	COMMON	260	@ <u>04</u>	197600
MEAS. LINE SHOE JOINT /7, 60 CEMENT LEFT IN CSG. /7, 60 '			_@	
PERFS.	GEL		_@	
DISPLACEMENT 97 14 16/	CHLORIDE ASC		_@	-
EQUIPMENT	WFR-2	5mals	-@ <u></u>	50000
_ ~ · ·	412	18 -7	@ 1730	311 40
PUMPTRUCK CEMENTER Share			@	
409 HELPER CAG'S	·			
BULK TRUCK			_@	
DILLY TRUCK			_@ _@	
BULK TRUCK DRIVER			· @	
DRIVER	HANDLING 2	18	@ 170	3706
REMARKS:	MILEAGE	74/52	TW/=	371240
Landet Plus @ 1200 ps;	DEPENDENCE IOD	SERVIC	E	
1 0 100 /81	DEPTH OF JOB PUMP TRUCK (145000
The HIII	EXTRA FOOTAG	GE	@	<u> </u>
HOGT HELD	MILEAGE		@ <u>5</u> %	20000
	MANIFOLD		@	
			@	
_			·	
HADGE TO.			@	
THARGE TO: CWB-Company TREET 40832 BEAT Creek Roam	1		@	165000
HARGE TO: CWB-Company IREET 40837 BEAF Creek Road ITY Springville STATE Ca. ZIP 9326.	5-		@	
HARGE TO: CWB-Company ITY Springville STATE Ca. ZIP 9326	5-	UG & FLOAT I	@	
HARGE TO: CWB-Company IREET 40837 Bear Creek Road ITY Springville STATE Ca. ZIP 9326.	5-		@	
ITY Springville STATE Ca. ZIP 9326.	5-		@TOTAL	Т
o Allied Cementing Co., Inc.	5-	hor wort	TOTAL EQUIPMENT	Т
o Allied Cementing Co., Inc.	5-	hor wort	@TOTAL	Т
o Allied Cementing Co., Inc. ou are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	5-	hor wort	TOTAL EQUIPMENT	Т
o Allied Cementing Co., Inc. ou are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or outractor to do work as is listed. The above work was	5-	hor wort	TOTAL EQUIPMEN	160°° 2:5°° 3:30°° 3300°°
Allied Cementing Co., Inc. Dougle Allied Cementing Co., Inc. Dougle description of furnish cementer and helper to assist owner or ontractor to do work as is listed. The above work was one to satisfaction and supervision of owner agent or	5-	hor wort	TOTAL EQUIPMEN	Т
o Allied Cementing Co., Inc. ou are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or outractor to do work as is listed. The above work was one to satisfaction and supervision of owner agent or outractor. I have read & understand the "TERMS AND	5-	hor wort	TOTAL EQUIPMEN	160°° 2:5°° 3:30°° 3300°°
o Allied Cementing Co., Inc. ou are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or outractor to do work as is listed. The above work was one to satisfaction and supervision of owner agent or outractor. I have read & understand the "TERMS AND	PL Guide S AFU F GCE 3- Ba N, V T	hor Hort It Ikets	TOTAL EQUIPMEN	160°° 2:5°° 3:40°° 2:85°° 3:300°°
TREET 4083 Bear Creek Road TY Societie STATE Ca. ZIP 9326. TO Allied Cementing Co., Inc. To are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was one to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND ONDITIONS" listed on the reverse side.	PL Guide J AFU To GCe. 3- Ba D, V To TAX TOTAL CHARGE	hor Hort It Ikets	TOTAL EQUIPMEN	160°° 2:5°° 3:30°° 3300°°
o Allied Cementing Co., Inc. ou are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or outractor to do work as is listed. The above work was one to satisfaction and supervision of owner agent or outractor. I have read & understand the "TERMS AND ONDITIONS" listed on the reverse side.	PL Guide S AFU F GCE 3- Ba N, V T	hor Hort It Ikets	TOTAL EQUIPMEN	160°° 2:5°° 3:30°° 3300°°
o Allied Cementing Co., Inc. ou are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or outractor to do work as is listed. The above work was one to satisfaction and supervision of owner agent or outractor. I have read & understand the "TERMS AND	PL Guide J AFU To GCe. 3- Ba D, V To TAX TOTAL CHARGE	hor Hort It Ikets	TOTAL EQUIPMEN	160°° 2:5°° 3:00°° 2300°° 4275°°

KCC WICHITA

ALLIED CEMENTING CO., INC. 24329

REMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** Kussell RANGE CALLED OUT JOB START ON LOCATION JOB FINISH 8:20 Pin COUNTY LOCATION *E///* OLD OR NEW Circle one) CONTRACTOR, **OWNER** TYPE OF JOB Son Fa CEMENT CASING SIZE & DEPTH 215, 18 AMOUNT ORDERED /50 **TUBING SIZE DRILL PIPE** DEPTH TOOL DEPTH PRES. MAX <u>MINIMUM</u> COMMON MEAS. LINE SHOE JOINT **POZMIX** CEMENT LEFT IN CSG **GEL** PERFS. **CHLORIDE** @ DISPLACEMENT ASC @ **EQUIPMENT** @ @ @ **PUMP TRUCK** CEMENTER SAURE @ # 409 @ **BULK TRUCK** @ # 345 DRIVER @ **BULK TRUCK** @ DRIVER HANDLING @ MILEAGE . **REMARKS:** TOTAL ZSZ SERVICE **DEPTH OF JOB** PUMP TRUCK CHARGE **EXTRA FOOTAGE** @ MILEAGE @ MANIFOLD @ @ CHARGE TO: CWB - Company TOTAL 99000 STREET STATE PLUG & FLOAT EQUIPMENT To Allied Cementing Co., Inc. @ You are hereby requested to rent cementing equipment @ and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or TOTAL 5500 contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. AL CHARGE DISCOUNT IF PAID IN 30 DAYS

KCC WICHITA



DRILL STEM TEST REPORT

CWB Company

Dreiling # C4-

40837 Bear Creek Rd Springville CA 93265

Job Ticket: 25029

35 13S 20W Ellis KS

DST#: 1

ATTN: James Hertel

Test Start: 2006.05.08 @ 15:09:11

GENERAL INFORMATION:

Formation:

Ragan Sand Whipstock:

Deviated: No

Time Tool Opened: 16:26:41 Time Test Ended: 22:02:41

ft (KB)

Test Type: Conventional Straddle

John Schmidt

Tester: Unit No:

31

Interval:

3803.00 ft (KB) To 3828.00 ft (KB) (TVD)

Reference Elevations:

2230.00 ft (KB) 2225.00 ft (CF)

Total Depth:

3893.00 ft(KB)(TVD)

Hole Diameter:

7.88 inchesHole Condition: Fair

KB to GR/CF:

5.00 ft

Serial #: 8018 Press@RunDepth:

Inside

85.09 psig @

3804.00 ft (KB)

2006.05.08

Capacity:

7000.00 psig

Start Date:

2006.05.08

End Date:

Last Calib .:

2006.05.08

Start Time:

15:09:16

End Time:

22:02:40

Time On Btm: Time Off Btm:

2006.05.08 @ 16:25:11 2006.05.08 @ 19:26:10

TEST COMMENT: IF Strong BOB10"

ISI Dead

FF Strong BOB33"

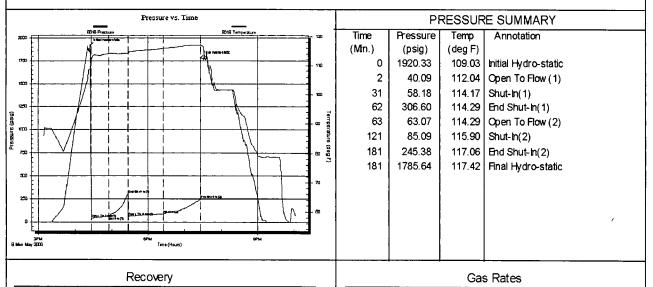
Description

GOCM 5%G 40%O 55%M

GO 10%G 90%O

290 GIP

FSF



Trilobite Testing, Inc.

Length (ft)

80.00

90.00

0.00

Ref. No: 25029

Volume (bbl)

1.12

1.26

0.00

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

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DRILL STEM TEST REPORT

FLUID SUMMARY

CVB Company

Dreiling # C4

40837 Bear Creek Rd Springville CA 93265 35 13S 20W Ellis KS Job Ticket: 25029

DST#: 1

ATTN: James Hertel

Test Start: 2006.05.08 @ 15:09:11

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

Cushion Type:

Oil API:

36 deg API

Viscosity:

54.00 sec/qt

Cushion Length: Cushion Volume: Water Salinity:

ppm

Water Loss:

8.79 in³

Gas Cushion Type:

bbl

Resistivity:

ohm.m

Gas Cushion Pressure:

psig

ft

Salinity: Filter Cake: ppm inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	GOCM 5%G 40%O 55%M	1.122
90.00	GO 10%G 90%O	1.262
0.00	290 GIP	0.000

Total Length:

170.00 ft

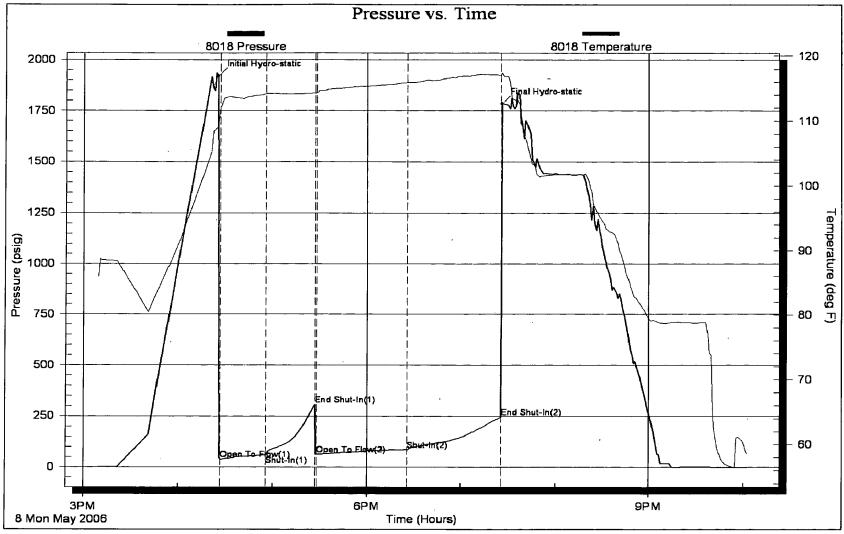
Total Volume:

2.384 bbl

Num Fluid Samples: 0 Laboratory Name:

Num Gas Bombs: Laboratory Location: Serial #:

Recovery Comments:



Trilobite Testing, Inc

Ref. No: 25029

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JAN 23 2008