

Kansas Corporation Commission Oil & Gas Conservation Division

1056242

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:	Spot Description:
Address 1:	SecTwpS. R
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 #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls 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 #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or 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:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Side Two



Operator Name: _ Lease Name: _ _ Well #: _ County: _ 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. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record 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: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion						
Operator	Novy Oil & Gas, Inc.						
Well Name	Coddington 12						
Doc ID	1056242						

All Electric Logs Run

DIL/GR
CNL/CDL/GR/CAL
MEL/GR/CAL
BHCS/GR
CBL/GR/CCL



Novy Oil & Gas inc.

Coddington #12

125 N. Market

34-9s-20w Rooks

STE 1230

Job Ticket: 041813

Tester:

DST#: 1

Wichita Ks. 67202+1712 ATTN: Dave Goldak

Test Start: 2011.04.23 @ 17:45:05

GENERAL INFORMATION:

Formation: Lans."C-G"

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole

Time Tool Opened: 19:22:40 Time Test Ended: 01:17:29

Unit No: 39

Reference Elevations:

Andy Carreira

3544.00 ft (KB) To 3621.00 ft (KB) (TVD)

2270.00 ft (KB)

Total Depth: 3621.00 ft (KB) (TVD)

2263.00 ft (CF) KB to GR/CF: 7.00 ft

Hole Diameter: 7.88 inches Hole Condition: Poor

Serial #: 8352 Inside

Press@RunDepth:

Interval:

358.55 psig @ 3551.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.23 Start Time: 17:45:05 End Date: 2011.04.24

Last Calib.: 2011.04.24
Time On Btm: 2011.04.23 @ 19:21:50

End Time: 01:17:29

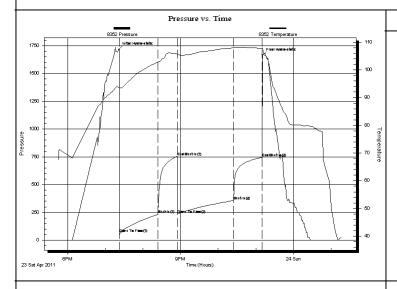
Time Off Btm: 2011.04.23 @ 23:10:29

TEST COMMENT: IF: BOB, 7 min. decreased to 10 inches in 50 min.

IS: No Return

FF: Fair,5.5 inches in 30 min. decreased to 4 inches

FS: No Return



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation					
(Min.)	(psig)	(deg F)						
0	1717.19	93.76	Initial Hydro-static					
1	63.45	93.45	Open To Flow (1)					
63	235.14	102.87	Shut-In(1)					
93	753.82	105.76	End Shut-In(1)					
94	237.15	105.53	Open To Flow (2)					
183	358.55	107.98	Shut-In(2)					
228	744.14	107.82	End Shut-In(2)					
229	1664.98	107.95	Final Hydro-static					

Recovery

Length (ft)	Description	Volume (bbl)
124.00	W w =100%	1.74
186.00	GOCMW g=5% o=5% m=20% w =70%	2.61
340.00	GOCWM g=10% o=10% w =30% m=509	% 4.77
20.00	GCO g=10% o=90%	0.28
0.00	GIP= 120ft	0.00

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (MMcf/d)
--

Trilobite Testing, Inc Ref. No: 041813 Printed: 2011.04.25 @ 14:41:31 Page 1



FLUID SUMMARY

Novy Oil & Gas inc. Coddington #12

125 N. Market 34-9s-20w Rooks

STE 1230

Job Ticket: 041813 DST#: 1 Wichita Ks. 67202+1712

ATTN: Dave Goldak Test Start: 2011.04.23 @ 17:45:05

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: 34 deg API Water Salinity: 152000 ppm

Cushion Length: Mud Weight: 9.00 lb/gal ft Viscosity: 50.00 sec/qt Cushion Volume: bbl

Water Loss: $8.80 in^3$ Gas Cushion Type:

Resistivity: Gas Cushion Pressure: ohm.m psig

Salinity: 2000.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	W w =100%	1.739
186.00	GOCMW g=5% o=5% m=20% w =70%	2.609
340.00	GOCWM g=10% o=10% w=30% m=50%	4.769
20.00	GCO g=10% o=90%	0.281
0.00	GIP= 120ft	0.000

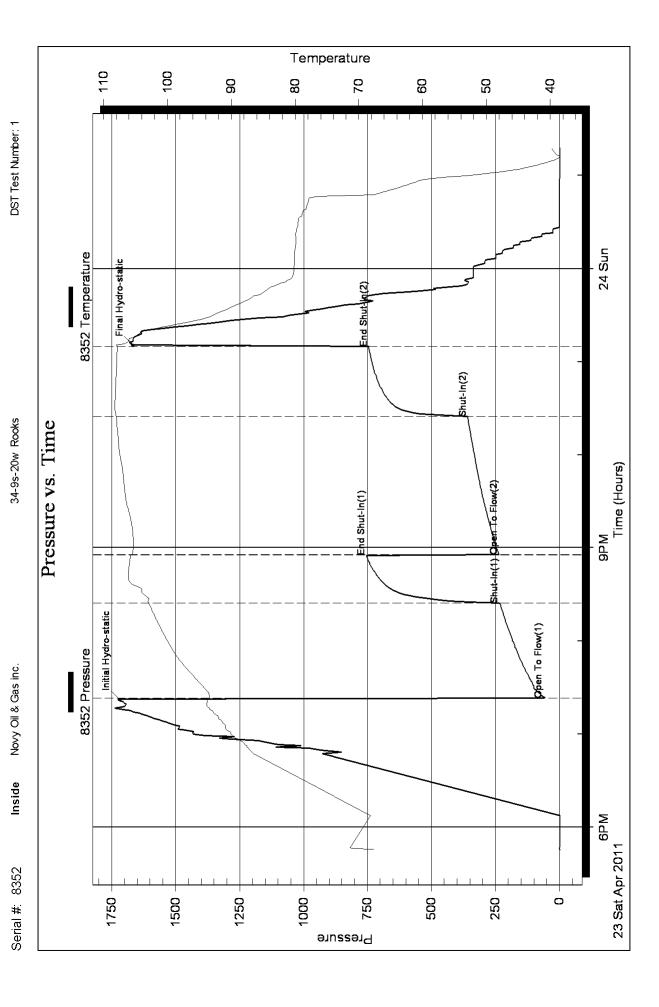
Total Volume: 9.398 bbl Total Length: 670.00 ft

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 041813 Printed: 2011.04.25 @ 14:41:32 Page 2



Printed: 2011.04.25 @ 14:41:32 041813 Ref. No: Trilobite Testing, Inc

Page 3



Novy Oil & Gas inc.

Coddington #12

125 N. Market

34-9s-20w Rooks

STE 1230

Job Ticket: 041814

DST#: 2

Wichita Ks. 67202+1712 ATTN: Dave Goldak

Test Start: 2011.04.24 @ 20:13:05

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: Test Type: Conventional Bottom Hole No Whipstock: ft (KB)

Time Tool Opened: 22:40:10 Time Test Ended: 03:53:39

Unit No:

Tester:

Andy Carreira

3822.00 ft (KB) To 3826.00 ft (KB) (TVD)

Reference Elevations:

2270.00 ft (KB)

Total Depth: 3826.00 ft (KB) (TVD)

2263.00 ft (CF)

KB to GR/CF:

7.00 ft

7.88 inches Hole Condition: Poor Hole Diameter: Outside

Serial #: 8352

Press@RunDepth:

298.62 psig @

3823.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

Interval:

2011.04.24 20:13:05 End Date:

2011.04.25 Last Calib.: 03:53:40 Time On Btm: 2011.04.25

End Time:

Time Off Btm:

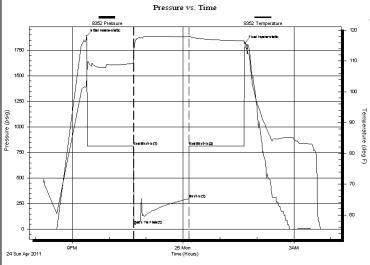
2011.04.24 @ 21:23:00 2011.04.25 @ 01:40:30

TEST COMMENT: IF: Died in 9 min.

IS: No Return

FF: BOB, 15 min. Slow ly decreased to 5 inch blow

FS: No Return



PRESSURE SUMMARY

Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psig) (deg F)		
	0	1888.45	102.24	Initial Hydro-static
	77	815.38	109.29	End Shut-In(1)
	78	44.01	113.10	Open To Flow (1)
	167	298.62	117.87	Shut-In(1)
	167	812.76	118.06	End Shut-In(2)
	258	1826.41	115.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
434.00	W w =100%	6.09
186.00	SOCW o=10% w =90%	2.61
15.00	CO o=100%	0.21
	•	-

Gas Rates

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

Trilobite Testing, Inc. Ref. No: 041814 Printed: 2011.04.25 @ 09:05:49 Page 1



FLUID SUMMARY

Novy Oil & Gas inc. Coddington #12

125 N. Market

34-9s-20w Rooks

STE 1230

Job Ticket: 041814

DST#: 2

Wichita Ks. 67202+1712 ATTN: Dave Goldak

Test Start: 2011.04.24 @ 20:13:05

Mud and Cushion Information

 $8.80 in^3$

2000.00 ppm

ohm.m

inches

Mud Type: Gel Chem Cushion Type: Oil API: deg API Cushion Length: Water Salinity: ppm

Mud Weight: 9.00 lb/gal ft Viscosity: 51.00 sec/qt Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Recovery Information

Water Loss:

Resistivity:

Filter Cake:

Salinity:

Recovery Table

Length ft	Description	Volume bbl
434.00	W w =100%	6.088
186.00	SOCW o=10% w =90%	2.609
15.00	CO o=100%	0.210

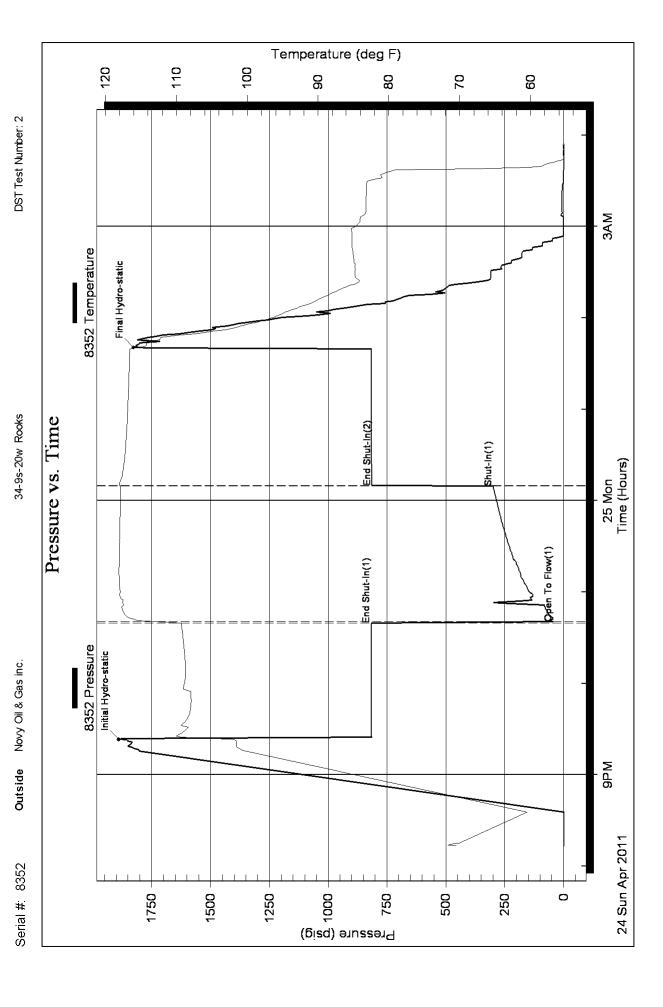
Total Length: 635.00 ft Total Volume: 8.907 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Location: Laboratory Name:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 041814 Printed: 2011.04.25 @ 09:05:50 Page 2



Page 3

Printed: 2011.04.25 @ 09:05:51

ALLIED CEMENTING CC., LLC. 039681

KEMIT TO P.O. B RUSS	OX 31 ELL, KA	NSAS 67	7665	Fe	deral Tax	(I.D.#	20-5975 8		2011		POINT:	Ks.
DATE 4-19-2011	SEC. 34	TWP.	SRA	NGE	w .	CALI	LED OUT	diel Drob	ON LOCATIO	9	START OOPM	JOB FINISH
CODD NOTON	WELL#	12	LC	CATION	2 niery	1 VS.	5w	10	1/4 WINTO	COL	OKS	STATE
OLD OR NEW (Cir		M 30/115			- LUNION		i oktowie		00 = 14 10			NAISA
CONTRACTOR 7)	Daia	P	Hulala,	iku lade si	11 18411	WNIED	10h	(H. 2011) 1994	over col.		
TYPE OF JOB CE HOLE SIZE 12 V CASING SIZE 8	menT 4	SURF/ T D	gce ⁰ .D. EPTH	280			OWNER CEMENT AMOUNT			75 SX		ara inan Sina 19 ani Venera 19 inan Sina 19 inan Sinan
TUBING SIZE DRILL PIPE			EPTH EPTH						30%	GeL	•	
TOOL			EPTH							ب ب		
PRES. MAX	affil esvot		IINIM		file of the last	(COMMO	N	175	@	16,28	2843,75
MEAS. LINE			HOE.	OINT			POZMIX	(1) (11 <u>1</u>)	o station and	@	HILLIE UI	estra i contro
CEMENT LEFT IN	CSG. 1	5-201			10 105 116		GEL	14-643	3			63.75
PERFS. DISPLACEMENT			1/	3/4/	BBL		CHLORII	DE _	6		58,20	349.20
DISPLACEMENT	FOL	WD1 CD1		100	DDL	_ F	ASC			@ 		
asion e qui pare de la constanción dela constanción dela constanción de la constanc	EQU	JIPMEN	9.77 <u>7</u> 741	bases		talit, b	kifourisaa	15-04	mut Hira Chillia	@	MALLO O	UTI VYTELE
DUMPEDIUGE.	OEM (EM)			1781			rolessof no	3(35/1)	in ordenset er	@	atau st O	
	CEMENT			- William	N + 33m - 100	utort) .:	yite chi ji ji	li mo	nt to the log of	@	is enilled	
# 398 BULK TRUCK	HELPER	W000	1	10 (2 × p)				o bu	r in largingth of	@	tekan ya Haran	
	DRIVER	Xlick	•							@		
BULK TRUCK	reir et	THICK			20.20	_	1 - 1 4 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	@	HE RECEIVE	
#(1:14.14/2011)38871	DRIVER	ig jandin	Santa Ja		415 F = 1016		HANDLI	NC	184	@	2,25	4/4,00
1) his hel	Nijiwa.	W.	d Leab	in zi pos		MILEAG	FEW STALL S	Ilskla	7.	<i>2120</i>	1214,40
	RE	MARKS	S:				WEEK TO	HIII	10.7	CERTAIN	ТОТАІ	4885110
Ray 6 JTS Set @ 3	179 W	Recie	# (ve (85/2 C	LATION 226		n ordina Ladah se Frantsi			RVICE		A lintered step 1) Hilling line (1)
3% CC-	Dice	lace 1	- 5	188L	2-100		ОЕРТН С	DE IC)R			lead Are to be reserved
Cement	100	TIRCY		Te	1 1000				K CHARGE	makani Maran	JORDAN OF A	1/25,00
TO 56	RFA	ce					EXTRA F			@	a de la composición della comp	the well-well-
	Diameter.	to said		1151214			MILEAG	E	120	@	7,00	840,W
		an le ga	1 14	ANK	>)_	_ r	MANIFO			@	to in here i	- (6)
							LUI	~	120	L I S S	400	480.W
CHARGE TO:	ovy	Oil	=======================================	GAS	IN	C-,	ingi saya Maret al		i samazaran k Du Che, ey ca			2000
STREET	1617-1108	ia Sylvai	Arma.	ad sittle							TOTAL	2445,w
CITYSTATEZIP				ul) rii	PLUG & FLOAT EQUIPMENT							
						elaini <u>.</u>	Value of the second of the sec	11-12-7	notin salbruit	@		11
T- AU: 10						2317152 He w	ICAL DE			@ @		Anna con solveni
To Allied Cement	THE REAL PROPERTY.			A 90	(Juleans) (Juleans)	AW H	102 311		us <u>ter at 1970 (</u> Pahlif sautas)	@	CHILLIA	una em Pinto. est hanimaetelu
You are hereby re	the state of the s		The second second	The second second second second	And the second s	. Link	7-144 . 54			@		
and furnish ceme						N) AA	Hipmin.		A PHOLIMA	1701	LIMATH	
done to satisfaction						reasty:			Set Various H		TOTAL	yos of busym





TREATMENT REPORT

Nov	14 01/	+ GAC -	Lease No.	15T-	STAG	e	Date			
ase	1	200	Well #	12			4-	26-1	//	
Field Order #	Station	H Kc		Casing	Depth	P 10	County	C		State
Type Job	2-STAG	ELONS	String	CNU	Formation	3826	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Legal De	escription	20
PIPE	DATA	PERFOR	ATING DATA	FLUID U	JSED		TREA	TMENT	RESUME	
Casing Size	Tubing Size	Shots/Ft	1	Acid	mercal E	lush	RATE PRE	SS	ISIP	
Depth	Depth	From	TO 215	Pre Pad	140 Poz	Max	4. 3 =	19AL	5 Min.	
Volume	Volume	From	To 150	Pad 66	140 Pa	Min	cellt	Take.	10 Min/	014.34
Max Press	Max Press	From	То	Frac		Avg			15 Min.	11
Well Connection	Annulus Vol.	From	То	Disp.		HHP Used	1		Annulus P	ressure
Plug Depth	Packer Depth	From	То	Flushy 0 + n	140.	Gas Volun			Total Load	
Customer Repr	esentative		Station	Manager H			Treater	·N		
Service Units	28443 1	9903 19	905 198	3121010	19960	19918	-			
Driver Names	werth Ke	even Les	lec. JA	red	PAle	Phy				
Time		Tubing ressure Bt	ols. Pumped	Rate	Due	1637	Sen	rice Log	ROYAL	#1
430 PM					DNLOC	. Dis	cuss SA	fet.	Setup.	Plan Job
					LAYIN	s do	on Dri	11 Col	IRIS	
500					out of	Fhole	, LAGO	lown	Kell	1. Risup
					To Ru,	N 5/	" CAS	ing	14 1	0 1
					Start	5/20	ASING	. 54	oe Jo	sint 15.9
					WIPA	KR.S.	hoe+ L	atch	down	Bafflein
<u> </u>					Cent.	3-4-	5-50-	53-5	4.	
					BASK	et-2	-51,	005	72 0	1637
750					Pipe	@ 380	20 Ho	ok up	1 deil	RThru
						Shoe		· Dec		
					Drop	BAII	To 50	+ FRG	Sho	e
800	1200				PKR	Shoe	set	0	12009	Eja. W/Rig
	200#		12	5			BIS N			
	/			5			BBIS F			
	5		55	5						10802 e15
			38	3	mixto	pump 1	Sosks	60/4	OBOZU	16iL, e14
- Commence	(WASH	out b	ump 1	Chip.	e- Di	43 BBI muc
1	0 14			6	Start	Dis	8-50			
	500H		0	5	CAUGI				BB15	
1000	1500		9'3	4						8-0K.
1030	1000				Drop 1	DATT	A Oben	DV	FIR	w/Rig.
						10	ON ti	NUP	d	





TOPMAY 0 2 2011

TREATMENT REPORT

ar 3	0 / 0	SAS IN	Lease No	and - s	TAS &		Date	7. page		
ase	TAIL	75 =170	Well #					4-26	-11	
Field Order #	Station	CAH KO		Casing	Dept	627	County	aks	State	
Type Job	" 2-5+	, , ,	ar ctr		Formation	1	7.0	Legal Desc	ription - 9 - 20	
PIPE			ATING DATA	B DATA FLUID USED			TREATMENT RESUME			
asing Size	Tubing Size	Shots/Ft	1000	Acid		12#/	BATE PRESS ISIP			
epth (35)	Depth	From	To 8/0	Pre Pad +	Hole	Max	CISP	Hole	5 Min.	
olume	Volume	From	To w/	Pad f	0 F 30	Ar. A	60/9	/ *	10 Min.	
lax Press	Max Press	From	То	Frac		Avg	7	0000	15 Min.	
ell Connection	Annulus Vol.	From	То		Name of the last o	HHP Used		,	Annulus Pressure	
ug Depth	Packer Depth		То	Flush Oxso U	20	Gas Volum	Э		Total Load	
ustomer Repre	sentative			on Manager	H	_	Treater	1/en		
	28443 1	9903 18	905 19	960 1991					45	
river ames /	1 1/11	1	sla DA	le Phue.						
	Casing	Tubina	ols. Pumped	Rate	TOPS	tace	Sei	vice Log R	OYAL #1	
11100	m 200+	1000010		.5	Pums	12	a Bls	MUD	Flush	
* ***	0			5	Puma	5	3B/c	420	SPACE	
)			5	mix	+ Dur	nn S	25 51	KS A-CON	
	1				Ble	nd @	12:	4/gaL		
			99		FINI	ish m	riV.	cemer	J+	
					WAS	hour	1 Pu	mp +L	ine.	
					0000	o Du	101	OSING	Plua.	
1130	250#			4	STA	I P	isp	. 0		
1145	1800			Pla		s down				
	OH				Rey.	ense	PS-	L	0#	
1150			61/2		Plus	SRA	+ ho	10 w/	155Ks	
1155			61/2		Plus	mo	use	Holo	15 sks	
					WAS	hap	29	wip.		
					RAC	Kup.	2 du	ip.		
00 A	n			_	10	60	Em	Ple.	1	
					Cn	4-	To '	PH		
	34						IKS	5 , 1		
						1/11	11	1/1/	eN.	
						1	14.	KROU	e 1	
								11)01	100 K	
								251	MC CASI	
								1	7'	