# JUL 1 4 2005 KCCWICHITA

### 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**

LUNEIUCNITY	
Operator: License # 32920 VVII IVLIN 1 FAL	API No. 15 - 071-20826-00-00 URIUINAL
Name: W.R. Williams, Inc.	County: Greeley
Address: P.O. Box 15163	NZSW - NW - NE - NE Sec. 24 Twp. 19 S. R. 41 East W West
City/State/Zip: Amarillo, Texas 79105	412 feet from S /(N) (circle one) Line of Section
Purchaser: Duke Energy	1155 feet from (E) / W (circle one) Line of Section
Operator Contact Person: Rob Williams JUL 1 2003	Footages Calculated from Nearest Outside Section Corner:
Phone: (806) 374-4555 CONFIDENT	(circle one) (NE) SE NW SW
Contractor: Name: Cheyenne Drilling, LP	Lease Name: Nuss Well #: 1
License: 33375	Field Name: Bradshaw
Wellsite Geologist: Bob Gaddis	Producing Formation: Towanda/Fort Riley
Designate Type of Completion:	Elevation: Ground: 3633 Kelly Bushing: 3639
New Well Re-Entry Workover	Total Depth: 2938 Plug Back Total Depth: 2934
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 272 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 2938
Operator:	feet depth to Surface w/ 650 sx cmt.
Well Name:	Drilling Elvid Management Dlan 11- Thilling
Original Comp. Date: Original Total Depth:	Orilling Fluid Management Plan  (Data must be collected from the Reserve Pit)  4-20-07
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 99,000 ppm Fluid volume 850 bbls
Plug Back Plug Back Total Depth	Dewatering method used Evaporation
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
05-26-2005 05-27-2005 06-20-2005	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. R. East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: List William.	KCC Office Use ONLY
Title: President Date: 07-11-2005	LESetter of Confidentiality Received
Subscribed and sworn to before me this 11 day of July	If Denied, Yes Date:
20_05	Wireline Log Received
91 40 1/10	Geologist Report Received
Notan	Public. State of Toyan
Date Commission Expires:	Commission Expires:

October 30, 2007

## CONFIDENTIAL

Side Two



Operator Name: W.R. Williams, Inc.			Lease	Lease Name: NusCONFIDENTIA Well #: 1						
Sec. 24 Twp. 19 S. R. 41 East West				: Greel			-			
ested, time tool ope emperature, fluid red	now important tops a n and closed, flowing covery, and flow rate s surveyed. Attach	g and shut-ir s if gas to s	n pressures, urface test, a	whether shalong with f	nut-in pre	ssure reache	d static level, hydr	ostatic pressu	res, bottom hole	
Drill Stem Tests Taken Yes No (Attach Additional Sheets)				✓ Log Formation (Top), Depth			n and Datum Sample			
,		s <b>☑</b> No		Name			Тор	Datum		
Cores Taken Yes No Electric Log Run (Submit Copy)			Base Stone Corrall Chase Group			2489 2789	+1150 + 850			
ist All E. Logs Run:								DE/	<b>)</b> E1/ED	
Compensated Density Neutron								DEIVED 1 4 2005		
									WICHITA	
				RECORD	☐ Ne				AAIAI II IL	
Purpose of String	Size Hole Drilled	Size	Report all strings set-of Size Casing Set (In O.D.)		ght / Ft.	rmediate, prodi	Type of Cement	# Sacks Used	Type and Percen	
Surface	12-1/4	8-5/8		28		272	Common	175	3% cc, 2% ge	
Production	7-7/8	4-1/2	,	11.6	, a	2938	Lite, C	650	1/2# floseal	
·										
	· · · · · · · · · · · · · · · · · · ·	1	ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECO	RD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре о	f Cement	#Sacks	Used		* Type and	Percent Additive	S	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
2 2874' - 2882', 2891' - 2905'						1200 gals	15% HCL			
		······································				12,565 ga	ls gel & 7,500 l	bs 12/20 sai	nd	
TUBING RECORD 2-	Size	Set At 2923'		Packer A	 \t	Liner Run	☐ Yes 🕝 N	0		
Date of First, Resumer July 8, 2005	d Production, SWD or I	Enhr.	Producing Me	thod [	Flowing	g 🗹 Pum	ping	_ift	ner (Explain)	
Estimated Production Per 24 Hours	Oil O	Bbls.	Gas 227	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETION	4			Production In				

- --- CÔNFIDENTIAL

### ORIGINAL

DRILLER'S LOG

W.R. WILLIAMS, INC. NUSS #1 SECTION 24-T19S-R41W GREELEY COUNTY, KANSAS

COMMENCED: 05-26-05 COMPLETED: 05-28-05 RECEIVED
JUL 1 4 2005
KCC WICHITA

KCC JUL 1 1 2005 CONFIDENTIAL

SURFACE CASING: 263' OF 8 5/8" CMTD W/175 COMMON + 3% GEL + 6% CC.

FORMATION	DEPTH		
SURFACE HOLE	0 - 272		
LIMESTONE & SHALE	272 - 975		
LIMESTONE, SHALE & ANHYDRITE	972 - 2400		
LIMESTONE & SHALE	2400 - 2932 RTD		

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, LP

WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 6TH DAY OF JUNE, 2005

JOLENE K. RUSSELL

NOTADV DIJDI IC

#### ALLIED CEMENTING CO., I REMIT TO P.O RUSSELL, Oakley CONFIDENTIAL CALLED OUT RANGE 4/4 LOCATION Tribune OLD OR NEW (Circle one) CONTRACTORCHEYENNE #8 OWNER Sane TYPE OF JOBC MT 8/4 SUFFACE CS9 **CEMENT HOLE SIZE** T.D. AMOUNT ORDERED CASING SIZE **DEPTH** 1755Ks Class A+ 290g = 1390cc **TUBING SIZE DEPTH** DRILL PIPE **DEPTH** DEPTH COMMON 175 5K5 @ 10.00 1750.00 MINIMUM 50 PRES. MAX SHOE JOINT 30 MEAS. LINE **POZMIX** @ 14.00 42.00 CEMENT LEFT IN CSG. GEL CHLORIDE \_ 65KS @ 38.00 228.00 DISPLACEMENT 15,3 BAL **EQUIPMENT** @ RECEIVED @ PUMP TRUCK CEMENTER Max @ JUL 1 4 2005 @ **BULK TRUCK** KCC WICHITA @ DRIVER Jarrord @ **BULK TRUCK** @ DRIVER HANDLING 184 MILEAGE 61/5K/M @ TOTAL 3082.20 **REMARKS:** 1 Surface Cap with 1755 A. **SERVICE** rad CEMENT Did DEPTH OF JOB irculat-PUMP TRUCK CHARGE EXTRA FOOTAGE 70 MI @ 5.00 350.00 MILEAGE \_\_\_\_ ¯ @ \_\_\_ MANIFOLD \_\_ @ CHARGE TO: W.R. Williams INC TOTAL 1020 00 \_\_\_\_\_ STATE \_\_\_\_\_ ZIP\_\_\_ PLUG & FLOAT EQUIPMENT Centralizer@ Ug/ @\_ You are hereby requested to rent cementing equipment

To Allied Cementing Co., Inc.

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 CONDITIONS" listed on the reverse side.

TOTAL 375° TAX \_\_\_ TOTAL CHARGE \_ \_\_ IF PAID IN 30 DAYS DISCOUNT -

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SIGNATURE

<u>TOOL</u>

PERFS.

ORIGINAL LIED CEMENTING CO., INC. 19306

REMIT TO P.O. BOX 31	RECEIVED SERVICE POINT:
RUSSELL, KANSAS 67665 JUL 1 1 Zum	JUL 1 4 2005 OAKLEY
5-27-05 SEC 24 TWP 95 RANGE NO DENC	CONTCHIEN LOCATION JOB START JOB FINISH 5:00 AV
	IDE 2 W-55- W+S = COUNTY STATE
OLD OR NEW Circle one)	
CONTRACTOR ChEYENNE DALL RIGHTS	OWNER SIAME
TYPE OF JOB PRODUCT TON STRENG	CVEN ATTAINED
HOLE SIZE 7 /8" T.D. 29.32" CASING SIZE 4 /2" DEPTH 29.45"	CEMENT
TUBING SIZE DEPTH  DEPTH  DEPTH	AMOUNT ORDERED 150 SKS C/ASS C" 500 5KS LITE 1/2 # F10-88A1
DRILL PIPE DEPTH	500 315 4412 12 110 32 HL
TOOL DEPTH	(/ASS C"
PRES. MAX /800 PS MINIMUM 200 PST	150SKS @ 12 % 1807 %
MEAS. LINE SHOE JOINT	POZMIX @
CEMENT LEFT IN CSG.	GEL @
PERFS.	CHLORIDE @
DISPLACEMENT 463/48.BL	ASC@
EQUIPMENT	LITE 500 SKS @ 8 20 4400 2
	F/O SEAL 250" @ 170 425 \$
PUMPTRUCK CEMENTER TERRY	@
# 191 HELPER WAYNE	(0)
BULK TRUCK	@
# 218 DRIVER FUZZY	
BULK TRUCK	<u> </u>
# 386 DRIVER 19/AN	HANDLING 6845KS @ 162 1094
DEMADUC.	MILEAGE 64 PER 5F/ M=1E 2872 8
REMARKS:	TOTAL 10599 3
MIX 500 SKS LITE 12# Flo-SEAL	
1505KS C/ASS "C". WASh TRUCK +	SERVICE
LINES. DISPLACE 46SHY BBL WATER	20 456
	DEPTH OF JOB 2945*
PLUG LANGED	PUMP TRUCK CHARGE /320
float Hain	EXTRA FOOTAGE@
CEMENT DID CIRCULATE	MILEAGE 70 MZ @ 5 % 350 %
THANK VOU	MANIFOLD@
7 // // /09	
CHARGE TO: W. R. WILLIAMS	
CHARGE 10: 00 / 1/2 00 / 1/2	TOTAL _/670=
STREET	TOTAL _/6.5
CITYSTATEZIP	DI LIC O LEL CATE LE CLUDATE NUE
	PLUG & FLOAT EQUIPMENT
	1-AFU FlOAT ShOE @ 200 %
	1- LATCH COWN DIUG ASSXO 300 FE 8- CENTRALFZERS @ 45 % 360 FE
To Allied Cementing Co., Inc.	2-BASKETS @ 116 232 8
You are hereby requested to rent cementing equipment	@ //6.16
and furnish cementer and helper to assist owner or	
contractor to do work as is listed. The above work was	TOTAL 1092 &
done to satisfaction and supervision of owner agent or	TOTAL ZOTA &
contractor. I have read & understand the "TERMS AND	TAV
CONDITIONS" listed on the reverse side.	TAX
	TOTAL CHARGE

PRINTED NAME