KANSAS CORPORATION COMMISSION ORIGINAL
OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

## **WELL COMPLETION FORM** WELL HISTORY - DESCRIPTION OF WELL & LEASE

33060	API No. 15 - 025-21457-0000
Operator: License # 33060  Name: Diversified Operating Corporation	API No. 15 - 023-21437-0000 77  County: Clark
Address: 15000 West 6th Ave. Suite 102	NWNENWSec9 Twp32 S. R21 East  West
City/State/Zip: Golden, CO 80401	265
Purchaser: N/A	feet from S / (N) (circle one) Line of Section  1455 feet from E / (Circle one) Line of Section
Operator Contact Person: Bill Warburton	
Phone: (303 ) 384-9611	Footages Calculated from Nearest Outside Section Corner:  (circle one) NE SE NW SW
Contractor: Name: Duke Drilling Co.,Inc	(circle one) NE SE (NW) SW  Lease Name: Harden Well #: 9A-3-5
5020	l ·
Wellsite Geologist: Troy Fowler	Field Name:Morrow Sand
Designate Type of Completion:	Elevation: Ground: 1983 Kelly Bushing: 1996
✓ New Well Re-Entry Workover	Total Depth: 6500 Plug Back Total Depth: 5277
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 457 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
✓ Dry — Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	PTA All I are a solid
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan Alt NCR 8-22-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 11000 ppm Fluid volume 1800 bbls
Plug Back Plug Back Total Depth	Dewatering method used Natural Drying and Hauling
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Native American Water Service
05/19/2008 06/01/2008 07/27/2008	Lease Name: German #2 License No.: 630540
Spud Date or Date Reached TD Completion Date or	Quarter Sec. 28 Twp. 29 S. R. 22 ☐ East ✓ West
Recompletion Date Recompletion Date	County: Harper, OK Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove 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 of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-140 and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Dell Wallenton movement	KCC Office Use ONLY
Title: Petroleum Engineer Date: 7729-60	Trans.
20th 27 110	Letter of Confidentiality Received  If Denied, Yes Date:
Subscribed and swom to before me this day of	Wireline Log Bessived
20.08 (M) ( ) [9] 0 2	RECEIVED  Geologist Report Received RECEIVED  Commission
Notary Public:	UIC Distribution JUL 3 1 2008
Date Commission Expires: 4/19/20/039	
	CONSERVATION DIVISION WICHITA, KS

9 32		g Corporation Lease Name: L		Harden Well #: 9A-3-5			3-3			
ec Twp	S. R. <u>21</u>	East West	County	y: Clark						
ested, time tool open emperature, fluid reco	and closed, flowin	and base of formations g and shut-in pressure es if gas to surface test final geological well sit	es, whether st t, along with f	hut-in pre	ssure reached	static level, hydros	static pressure	es, bottom hole		
Drill Stem Tests Taken  ✓ Yes No  (Attach Additional Sheets)		,	V Log		og Formation (Top), Depth ar		Sample			
Samples Sent to Geological Survey		✓ Yes	✓ Yes  No Nar		ne e		Тор	Datum		
Cores Taken		☐ Yes 🗸 No		Morrow Sand			-3224			
Electric Log Run (Submit Copy)		✓ Yes  No								
ist All E. Logs Run:										
Micro Log, CD			NG RECORD	▼ Ne		etion, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		ight	Setting Depth	Type of Cement	# Sacks Type and Pero			
Conductor	32	20	LOS.	771.	100	Grout	Osed	Additives		
Surface ,	17 1/2	13 3/8	54.5		457	65/35 Poz Class C	275 Poz, 100 C	3% CC		
Production	7 7/8	4 1/2	10.5 #		5301	50/50 Poz	150 Sxs	10% Salt		
		ADDITION	IAL CEMENTI	NG / SQL	JEEZE RECORI	)				
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	s Used		Type and Pe	ercent Additives			
							·			
Shots Per Foot	hots 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					
	4 SPF				1800 Gals 7 1/2% Mud Acid, Ball Sealers 5220-			lers 5220-5238		
4 SPF	· · · · · · · · · · · · · · · · · · ·						Swabbed 100% Salt water. P&A			
4 SPF					Swabbed 1	00% Salt water	. P&A			
4 SPF					Swabbed 1	00% Salt water		RECEIVED		
4 SPF					Swabbed 1	00% Salt water		S CORPORATION COM		
	Size	Sat At	Pankar A	Δτ		00% Salt water				
4 SPF  TUBING RECORD N/A	Size	Set At	Packer A	At	Liner Run	00% Salt water	KANSA	S CORPORATION COMM JUL 3 1 2008  CONSERVATION DIVISION		
TUBING RECORD N/A				At Flowing	Liner Run	Yes No	KANSA	S CORPORATION COMP JUL 3 1 2008		
TUBING RECORD				Flowing Wate	Liner Run g 📝 Pump er E	∐ Yes ☑ No ing ☐ Gas Lift	KANSA	JUL 3 1 2008  CONSERVATION DIVISION WICHITA, KS		
TUBING RECORD N/A Date of First, Resumerd Estimated Production	Production, SWD or f	Enhr. Producing N	Method [	Flowing Wate	Liner Run ☑ Pump	Yes ✓ No ing ☐ Gas Lift Bbls. G	KANSA	JUL 3 1 2008  CONSERVATION DIVISION WICHITA, KS  er (Explain)		



## JUN - 9 2008 TREATMENT REPORT

energy services, LP	2000
Customer sified Operating, Corporat	lon Date
Lease Hardin Well # 9A - 3	
Field Of Ger# Station	Galling 10.5 Depth 5,302 County Cart State 75
Type Job C. N. W Longstring	Formation Legal Description 1 W
PIPE DATA PERFORATING DATAM ent	PEUID USED TREATMENT RESUME
Gasing Size Strubing Size Shots/Ft 5059CH	50/50 Poz wit RATE & BESSI, 10 SP Salt.
Depth Jan 1902 From . 75 80 Frict 100 h	Reducer, 5 Mak./St. Gilsonite 5 Min.
Volume 3 B b Volume From 14.3 176 b.1 (79)	5,48Gal./SHMin1,32CU.FT./SKOMin.
Max Press From To	Avg.
Well Connection Annulus VOL V From 255 ato 45 6014	O POZ TO DIVO HIP Used HOLE Annulus Pressure
ETUG Debth Packer Depth From To Flush	
Customer Representative M Thompson Station Manage	ger David Scott Createrrence
	9,860
Driver Messich Mattal Johns	on
Time Casing Tubing Pressure Bbls. Pumped R	late Service Log
9:00 Trucksonloc	ation and hold safety meeting.
10:30 Dute Drillingstart to run f	Auto FillFloat Shoe, Shoe Joint with Latch Down
Battlescrewedintocallara	
Ran Bastetson Joinist 2 and	7. Run Turbolizerson Collars# 1, 2, 4, 6, 10 and 12:
1:45	Casingin Well. Circulate for minutes:
6:28 300 6	Start 38CC-1 Pre-Flush.
<u> </u>	6 Start Mudtlush.
7 32 5	Start Fresh Water Spacer
6.36 300 35	5 Start Mixing 150 sacks 50/50 Poz Cement
-0- 10	Stoppumping. Shut in well. Wash pumpand lines.
// // /	Releaselatchdown Plug. Open Well.
6.46 200	5 Start Fresh Water Displucement.
6.58 100 /4	5 Start to litt cement.
7.00 590	Flug down.
1,500	Pressureup.
	Melease pressure. I loat shoe held.
	Plug Rat Hole. RECEIVED
7.70	Washup pumptrucht. KANSAS CORPORATION COMMISSION
7:30	Job Complete. JUL 3 1 2008
	Thank You, Conservation Division
	Clarence, Mitte, tevin WICHITA, KS
10244 NE Hiway 61 • P.O. Box 8613 • Pra	tt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383
1024- NE HIWay 01~1.0. DOX 0013 * 11a	Taylor Printing Inc. 620-672-3856

## ALLIED CEMENTING CO., LLC. 31139

REMIT TO P.O. BOX 31				SERVICE POINT:					
RUSSELL, KANSAS 67665			S.	MAY 2 7 2008 MEDICINE LODGE S-19 S-20					
DATE <b>5-20-08</b> SEC. 9	TWP. F	RANGE 21w	CALLED OU	UT	ON LOCATION 2:00 am	JOB START	JOB FINISH		
LEASE HAZDIN WELL#	A J-SI	OCATION SITK	A JETI A	, N. 1	44 E	CLAKK	STATE KS		
OLD OR (Circle one)		SINTO	<i>/</i>						
CONTRACTOR DUKE	59	·	OWNE	ED YIN	ensi fied	OPERAT	7.40		
TYPE OF JOB CONSUCT	6/A		OWN	SK DIVE	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0/9/7/			
HOLE SIZE 174	T.D.	462	CEMI		į.		_		
CASING SIZE /3 %"	DEPT				ERED_275				
TUBING SIZE DRILL PIPE 42	DEPT DEPT		_ <i></i>		100 s	x cans c	DEALE		
TOOL	DEPT								
PRES. MAX 300	MINI		COMM		100 C	•	1735.00		
MEAS. LINE		JOINT 34.21	_ POZM	IX		_@			
CEMENT LEFT IN CSG. <b>29</b> PERFS.	rwi	·	GEL CHLO	RIDE	12	_@ <i></i> 	629.40		
	41. Me	SH WHTON	ASC	:		@			
· .	PMENT	· .	A	Lin) ó	75		3671,25		
			<u>Ko</u>	1 Sea	e 2750 F	<u>.80</u>	2200,00		
PUMP TRUCK CEMENTE	R SILL	м.	RECEIVED	, ucsiON		_ @ 			
# 360 HELPER	GNOGA	K	RECEIVED	OWWISS		@			
BULK TRUCK # 421 DRIVER	11000	(L) X	JUL 3 1 29	800		@			
BULK TRUCK	vewic	,,,,	-30r <sup>7</sup> 2	DIVISION		_^@ @	. ————		
# DRIVER	, I		CONSERVATION TO THE PROPERTY AND THE PRO	KS ING	456	- @ <del></del>	980.40		
			MILEA				2872.8		
REM	IARKS:					TOTAL	12088.8		
PIPE ON SOTTOM, SLEV									
PLE- FLUSH, PUND 27					SERVI	CE			
CC+ 10 " KOL-SEAL, 10 + 38 cc, 5 TO PPVNS,				H OF JOE	us'				
STALT DISPLACEME					CHARGE 0 -	300'	917.00		
SLOW ME, BUND	PLUE, S	HUT-IN,	EXTR		AGE 157'		125,60		
DISPLACED NITH 6		FRESH WAT		AGE	70	_@_ <u>7.00</u> _	490.00		
CIACULATE CEMEN	<i>&gt;</i> 7,		— MANI	FOLD 🚹	EAD LEW	@_ <i>] 3.00</i>	113.00		
				1		_ @ @			
CHARGE TO: DIVENSIE	(E) 0	PERATING							
						TOTAL	1645.60		
STREET									
CITYSTA	TE	ZIP		· <b>p</b>	LUG & FLOA	r equipmen	NT .		
		•	13-8	Musse	n phus	1 @ 248.0D	248.00		
					LE KKE	1@ 186.00			
To Allied Cementing Co., L	LC.		13%		ri Talizea d	<u> </u>			
You are hereby requested to			10 70	(25~)	MIZEN	<u>~</u> @ <u>9 7,00</u> @			
and furnish cementer and he contractor to do work as is I			· +	1.20	* *	<sub></sub>			
done to satisfaction and sup						TOTAL	1252.00		
contractor. I have read and			L						
TERMS AND CONDITION	NS" listed of	on the reverse sic	le. SALE	S TAX (I	Any)	AND TE	ATON .		
			TOTA	L CHAR	GES	TA COLOR	43)		
PRINTED NAME TIM	THOMPO	SOU	DISC	TNUC	(80g	IF PAI	D IN 30 DAYS		
			<b> </b>	JV A DE	LICABLE	ray -	43 41 (2)		
SIGNATURE	A	m	•		E CHARGE				
	•	·	·		INVOICIN				