# Kansas Corporation Commission Oil & Gas Conservation Division

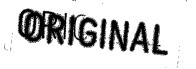
# ORIGINA form Must Be Typed

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

Name: Petrick Petroleum, LLC Address: 6120 S. Yale, Suite 810  County: Woodson  NE. NE. SW. SW. Soc. 25 Tup. 24 S. R. 15 Peast   West 1200 test from (s) N. (entw one) Line of Section  Purchaser: NA  Coperator Contact Person: Loren D. Schmidt  Portractor: Name: MoPherson Drilling  Loanes: 5575  Contractor: Name: MoPherson Drilling  Loanes: 5575  Contractor: Name: MoPherson Drilling  Loanes: 5675  Contractor: Name: MoPherson Drilling  Loanes: 5675  Contractor: Name: MoPherson Drilling  Loanes: 5675  Contractor: Name: MoPherson Drilling  Loanes: 5676  Contractor: Name: Loane D. Schmidt  Name: MoPherson Drilling  Loane: Name: Loane D. Schmidt  Contractor: Name: Loane D. Schmidt  Contractor: Name: Loane D. Schmidt  Name: MoPherson Drilling  Loane: Name: Loane D. Schmidt  Contractor: Name: Loane D. Schmidt  Name: Name: Loane D. Schmidt  Contractor: Name: Loane D. Schmidt  Name: Name: Loane D. Schmidt  Control of fluid disposal if hauded offeits  Name: Loane D. Schmidt P. Schmidt  Name: Loane D. Schmidt  Name: Name: Loane D. Schmidt  Control of fluid disposal if hauded offeits  Name: Loane D. Schmidt P. Schmidt  Name: Loane D. Schmidt	Operator: License #	API No. 15 - 207-26,789-00-00
Address: 6120 S. Yale, Suite 810  City/State/Zip: Tulsa, Oklahoma 74136  Chystate/Zip: Tulsa, Oklahoma 74136  Chystate/Zip	Patrick Petroloum II C	
1200   Feet from (a) N (ercle ane) Line of Section   1200   Feet from (b) N (ercle ane) Line of Section   1200   Feet from (c) N (ercle	Address: 6120 S. Yale, Suite 810	
Purchaser: NA Contractor Name: McPherson Drilling Contractor: Name: McName: McPherson Drilling Contractor: Name: Unnamed Productor Ground: 1063 Kelly Bushing: NA Total Depth: 1487 Flug Back Total Depth: 1483 Amount of Surface Pipe Set and Comented at 40.5 Feet McMall Name: McName: McContractor Name: Unnamed Contractor: Name	City/State/Zip:Tulsa, Oklahoma 74136	•
Penator Contact Person: Loren D. Schmidt		1000
Phone: (318 ) 477-7755 Contractor: Name: MCPherson Drilling Lease Name: Goebel Trust Well #: 25-1 Lease Name: Lease Name: Lease Name: Lease Name:		9
Contractor: Name: McPherson Drilling License: 5675  License: 5675  Designate Type of Completion:  New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.  Name: Core, WSW, Expl., Catriodic, etc)  WANAS CORPORATION DIVISION  MAY 1 7 2004  If Workover/Re-entry: Old Well Info as follows:  MAY 1 7 2004  Multiple Stage Cementing Colar Used?  Multiple Stage Cementin		
License: 5675   Wellste Geologist: Loren D. Schmidt   Designate Type of Completion:   Total Depth: 1487   Plug Back Total Depth: 1488   Amount of Surface Pipe Set and Cemented at 40.5   Peet Workfover/Re-entry: Old Well Info as follows:   MAY 1 7 2004# Alternate It completion, coment circulated from1483   Amount of Surface Pipe Set and Cemented at 40.5   Peet Workfover/Re-entry: Old Well Info as follows:   MAY 1 7 2004# Alternate It completion, coment circulated from1483   Amount of Surface Pipe Set and Cemented at 40.5   Peet Workfover/Re-entry: Old Well Info as follows:   MAY 1 7 2004# Alternate It completion, coment circulated from1483   Amount of Surface Pipe Set and Cemented at 40.5   Peet Workfover/Re-entry: Old Well Info as follows:   MAY 1 7 2004# Alternate It completion, coment circulated from1483   Amount of Surface Pipe Set and Cemented from1483   Amount of Surface Pipe Set and Cemented at 40.5   Peet Workfover/Re-entry: Old Well Info as follows:   MAY 1 7 2004# Alternate It completion, coment circulated from1483   Amount of Surface Pipe Set and Cemented from1483   Amount of Surface Pipe Set and Cemented at 40.5   Peet Workfover/Re-entry: Old Well Info as follows:   MAY 1 7 2004# Alternate It completion, coment circulated from1483   Amount of Surface Pipe Set and Cemented at 40.5   Peet Workfover One of Ceet 40th Info Alternate It completed, comented from1483   Amount of Surface Pipe Set and Cemented 40.5   Peet Workfover One Completion2004   Alternate It completed, comented from1483   Amount of Surface Pipe Set and Cemented 40.5   Peet Workfover One Completion2004   Alternate It completed from1483   Amount of Surface Pipe Set and Cemented 40.5   Peet Workfover One Completion2004   Alternate It completed from2004   Alternate It completed from2004   Alternate It completed from2004   Alternate It completed from2004   Alternate It		
Welfarte Geologist  Loren D. Schmidt  Designate Type of Completion:  New Well Re-Entry Workover  Oil SWO SIOW Temp. Abd.  RECEIVED WARSAS CORPORATION COMMSSION Total Depth: 1483  Amount of Surface Pipe Set and Cemented at 40.5 Feet In Workover Pre-entry: Old Well Info as billows:  WARSAS CORPORATION COMMSSION Well Info as billows:  Original Comp. Date: Original Total Depth: WICHTA, KS  Original Comp. Date: Original Total Depth: Obeket No.  Despending Re-perf. Comt. to Enhr./SWD Plug Back Plug Back Total Depth Dual Completion Docket No.  Other (SWD or Enhr.?) Docket No.  Other (SWD or Enhr.?) Docket No.  Tig. 29-03 1-31-03 6-26-03  Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality) in excess of 12 months). One copy of all writing logs and application by a beneficially in excess of 12 months). One copy of all writing logs and application by a beneficial	1	
Designate Type of Completion:    New Well	Wellsite Geologist: Loren D. Schmidt	Producing Formation: 'Riverton Coal
New Well	1	Elevation: Ground: 1063 Kelly Bushing: NA
Amount of Surface Pipe Set and Cemented at 40.5 Feet Gas ENHR SIGW KANSAS CORPORATION COMMISSION Multiple Stage Cementing Collar Used?		•
Plug Back — Plug Back Total Depth — Commingled Docket No. — Date Reached TD Completion Date or Recompletion of side two of this form will be held confidential for a period of 12 months if requested in willing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and gost industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.  All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully completed wireline log Received — Geologist/Partner Date: 5-12-04  Notary Public: — Notary Public: — Notary Public: — Notary Public: — Official Correction of the MAY 17 2004 May 18 2004 May		
Dry Other (Core, WSW, Expl., Cathodic, etc)  MAY 1 7 2004 Alternate II completion, cement circulated from 1483  feet depth to surface w. 285 sx cmt.  Well Name:  ONSERVATION DIVISION  WICHTA, KS  Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to Enthr./SWD  Plug Back Plug Back Total Depth  Commingled Docket No.  Docket No.  1-29-03 1-31-03 6-26-03  Spud Date or Recompletion Date  Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with the Kanasa Corporation Commission, 130 S. Market - Room 2078, Wichita, Kanasa 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandonced wells.  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.  Notary Public:  Notary Public Oklahoma  OPPERION DIVISION  DIV	RECEIVE-	
Operator:  Operator:  OnsERVATION DINSION  WIGHTA, KS  Original Comp. Date:  Original Total Depth:  Deepening  Re-perf.  Conv. to Enhr./SWD  Plug Back  Plug Back Total Depth  Commingled  Docket No.  Other (SWD or Enhr.?)  Docket No.  Other (SWD or Enhr.?)  Date Reached TD  Completion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion or 3 de conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and seologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.  Signature:  Location of fluid disposal if hauled offisits  Loca	Dry Other (Core, WSW, Expl., Cathodic, etc.)	OMMISSION depth set
Operator:    CONSERVATION DIMSION	If Workover/Re-entry: Old Well Info as follows: MAY 1.7 20	Mulf Alternate II completion, cement circulated from 1483
Well Name: WichToN DIVISION  WichToN Loss of Part of Conv. to Enthr./SWD Deepening Re-perf. Conv. to Enthr./SWD Plug Back Plug Back Total Depth Commingled Docket No. Dual Completion Docket No.  1-29-03 1-31-03 6-26-03 Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-103, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months? If requested in writh the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  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.  Notary Public:  Notary Public:  Notary Public Oklahoma OFFICIAL SEAL  OFFICIAL SEAL  Original Total Depth:  Conv. to Enthr./SWD Chloride content Ppp Pin Fluid volume.  bbls Dewatering method used Air Dried  Location of fluid disposal if hauled offsita  Dewatering method used Air Dried  Location of fluid disposal if hauled offsita	0	surface
Original Comp. Date: Original Total Depth:	UNSERVATION DUTA	ION
Deepening Re-perf. Conv. to Enhr./SWD Plug Back Plug Back Plug Back Total Depth Docket No.  Commingled Docket No.  Dual Completion Docket No.  Other (SWD or Enhr.?) Docket No.  1-29-03 1-31-03 6-26-03 Spud Date or Recompletion Date Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply, Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  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.  Signature:  Location of fluid disposal if hauled offsits.  Docket No.:  Quarter Sec. Twp. S. R. East West County:  Docket No.:  Quarter Sec. Twp. S. R. East West County:  Docket No.:  Quarter Sec. Twp. S. R. Sec. Twp. Se	• "-	•
Plug Back		•
Lease Name:   License No.:   Geologist/Partner   Date:   Secion Geologist Report Received   Distribution   Date   Commission Received   Distribution   Date:   Secion Geologist Report Received   Distribution   Date:		
Lease Name:   License No.:   Geologist/Partner   Date:   Secion Geologist Report Received   Distribution   Date   Commission Received   Distribution   Date:   Secion Geologist Report Received   Distribution   Date:		Dewatering method used Air Bried
Lease Name:   License No.:   Geologist/Partner   Date:   Secion Geologist Report Received   Distribution   Date   Commission Received   Distribution   Date:   Secion Geologist Report Received   Distribution   Date:	<b>G</b>	Location of fluid disposal if hauled offsite:
Lease Name:   License No.:   Geologist/Partner   Date:   Secion Geologist Report Received   Distribution   Date   Commission Received   Distribution   Date:   Secion Geologist Report Received   Distribution   Date:		Operator Name:
Spud Date or Recompletion Date    Date Reached TD   Date Recompletion Date   Completion Date   County:   Docket No.:	· · · · · · · · · · · · · · · · · · ·	
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  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.  Signature:    County:	Spud Date or Date Reached TD Completion Date or	
Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  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.  Signature:  Senior Geologist/Partner  Date:  5-12-04  Letter of Confidentiality Attached  Wireline Log Received  Geologist Report Received  Wireline Log Received  UIC Distribution  Date Commission Expires:  OFFICIAL SEAL	Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  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.  Signature:  Senior Geologist/Partner  Date:  5-12-04  Letter of Confidentiality Attached  Wireline Log Received  Geologist Report Received  Wireline Log Received  UIC Distribution  Date Commission Expires:  OFFICIAL SEAL		
Signature:  Senior Geologist/Partner  Date:  Date:  Date:  Notary Public:  Notary Public:  Notary Public Oklahoma  Date Commission Expires:  OFFICIAL SEAL  KCC Office Use ONLY  KCC Office Use ONLY  Letter of Confidentiality Attached  I Denied, Yes Date:  Wireline Log Received  UIC Distribution	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.	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-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
Signature:    Senior Geologist/Partner   Date: 5-12-04		e the oil and gas industry have been fully complied with and the statements
Title: Senior Geologist/Partner  Date: 5-12-04  Subscribed and sworn to before me this day of Motary Public:  Notary Public: Notary Public Oklahoma  Date Commission Expires: OFFICIAL SEAL		d+
Subscribed and sworn to before me this day of Mireline Log Received  Notary Public:  Notary Public Oklahoma  OFFICIAL SEAL		KCC Office Use ONLY
Notary Public:  Notary Public Oklahoma  Date Commission Expires:  Wireline Log Received  Geologist Report Received  UIC Distribution	Title: Senior Geologist/Partner Date: 5-12-04	Letter of Confidentiality Attached
20	Subscribed and sworn to before me this day of Mana	ff Denied, Yes Date:
Notary Public:  Notary Public Oklahoma  Date Commission Expires:  OFFICIAL SEAL  UIC Distribution	20 04	Wireline Log Received
Notary Public Oklahoma  Date Commission Expires:  OFFICIAL SEAL	Model water Parket	Geologist Report Received
Date Commission Expires: OFFICIAL SEAL	Notary Public: Notary Public Oklahomas	UIC Distribution
で 地域はTVが配う Kar Austin Barrett で	Date Commission Expires: OFFICIAL SEAL	
Tulsa County 03013138 Exp. 10-27-07	Kari Austin Barrett Tulsa County 03013138 Exp. 10-27 07	

#### Side Two

	trick Petroleum,	LLC		Lease	Name:	Goebel Trust		- Well #:25-	.1	
Sec. 25 Twp. 24	S. R. 15	✓ East	West	County	: <u>Woo</u>	dson				
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov Electric Wireline Logs s	and closed, flowing very, and flow rates	and shut-	in pressures, w surface test, alo	vhether sh ong with fi	ut-in pre	ssure reached	static level, hydro	static pressure	es, botto	m hole
Orill Stem Tests Taken (Attach Additional Sh	eets)	☐ Ye	s 🗹 No		VLC	og Formatio	on (Top), Depth a	nd Datum		Sample
Samples Sent to Geolo	gical Survey	☐ Ye	s 🗹 No		Name	e Kansas City	Group	Top <b>674</b>		Datum +389
Cores Taken		Ye	s No		Dasc	ransas Ony	Огоар	074		.000
Electric Log Run (Submit Copy)	s No			nee Ls.		924		+139		
ist All E. Logs Run:					Ft. S	cott Ls.		972	•	+91
Compensated D Dual Induction S Cement Bond Lo	FL/GR Log	on Log	Company of			rton Coal issippian Ls		1375 1391		-312 -328
		Panari	CASING F		Ne	w V Used	ion oto			
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used	Туре	and Percent
Surface	11"	8 5/8	·//	2		40.5	Portland	8	N.	
Production	7 7/8"	5 1/3	2"	15.	5	1482	Arkoma Lite	265	N.	A
		-bush-transport year of the same	ADDITIONAL	CEMENTII	NG / SQL	JEEZE RECORD	)		****	
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and P	ercent Additives		
Shots Per Foot			D - Bridge Plugs ach Interval Perf				cture, Shot, Cement		d	Depth
4 spf	1375-1377					Acid: 336 g	als 15% HCl			1375-1377
						Frac: 6,700	# 20/40 sd, 4,	700 # 12/20	sd	1375-1377
						503	bbls gelled wa	ter		
		Midaki radion ma akarenya papikada i bia		······································		ALIAN III II I			***************************************	
TUBING RECORD	Size	Set At 1330'	***************************************	Packer A	At .	Liner Run	Yes V No			
	2 7/8"	.000					~			-
Date of First, Resumerd F	Production, SWD or E		Producing Meth	od [	Flowing	Pumni	na Gastif	t Othe	er (Exolair	1)
	Production, SWD or En		Gas I	Mcf	Flowing	er B	ibls. G	t Othe	er (Explair	Gravity
Date of First, Resumerd F 6-26- Estimated Production	Production, SWD or E	nhr. Bbls.	Gas I Trace	[		er B	bls. G		er (Explair	





## 15207267890000

#### **CEMENT JOB REPORT**

MATERIALS FURNISHED BY BJ	CUSTOMER	Patrick Explo	ration Co.	DA	ATE 05-FEB-0	3	F.R. #	10011	27134				SERV	. SUPV	отто с	MILLER			
MATERIALS FURNISHED BY BJ				LO	LOCATION								•						
SIZE & TYPE OF PLUGS				DR	RILLING CONT	#													
Cement Plug, Rubber, Top 5-1/2 in   No Shoe											PI	HYSICAL			PERTIES	· · · · · · · · · · · · · · · · · · ·			
WATER	Cement Plu	g, Rubber, T	op 5-1/2 in	No Shoe	De .				F	W	JRRY GT	SLURI YLD	RY V	WATER I					
AVAIIABLE MIX Water 75 Bbl. Available Displ. Fluid 100 Bbl.			MATERIALS F	URNISHED E	BY BJ														
Available Mix Water											8.34	***					4		
Available Mix Water		JTE I							265			1.5	25	5.3					
Note	WATER					•					8.34	Tri - Volubili e li retresso in				3	5		
HOLE	Available Mi	ix Water	75 <b>Bbl.</b>	Available D	ispl. Fluid	100	) Bbl.										0 20.44		
SIZE								D.P		·······	i		-	то			8 33.44		
TABLE			DEPTH		WGT.				DEF	PTH		GRADE		SHOE			STAGE		
DISPL. VOLUME   DISPL. FLUID   CAL. PSI   CAL. MAX PSI   OP. MAX   MAX TBG PSI   MAX CSG PSI   MAX CSG PSI   VOLUME   UOM   TYPE   WGT.   BUMP PLUG   TO REV.   SQ. PSI   RATED   Operator   RATED   Oper	7.875		1487	5.5	15.5		CSG	•	1	4									
SIZE   WGT   TYPE   DEPTH   BRAND & TYPE   DEPTH   TOP   BTM   SIZE   THREAD   TYPE   WG		LAST CASING	3	PK	R-CMT RET-B	R PL-	LINER		PER	RF. D	EPTH		TOP	CONN		WELL F	LUID		
DISPL. VOLUME	SIZE	WGT TY	PE DEPTH	BR/	AND & TYPE		DEPT	ГН	TOP		BTN	1 3	SIZE	THRE			WGT.		
VOLUME													5.5	8 R	D				
VOLUME	DISPL	VOLUME	D	SPL. FLUID	CAL. P	SI	CAL, MA	X PSI	OP. MA	AX	MA	X TBG	PSI	<del>                                     </del>	MAX CSG	PSI	MIX		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:  PRESSURE/RATE DETAIL  TIME PRESSURE - PSI RATE BBI. FLUID PUMPED TYPE TEST LINES 2000 PSI  18:09 2000 WATER TEST  18:11 33 2.9 5 WATER PUMPED WATER AHEAD  18:27 70 5.1 59 SLURRY PUMPED SLURRY 14.3  18:28 SHUT DOWN WASHED PUMPS AND LINES  18:37 501 2.8 36 DISPLACE PUMPED DISPLACEMENT RANSAS CORPORTION COMPANY 17 2004  CONSERVATIONAL DISPLACEMENT CONSERVATION COMPANY 17 2004	VOLUME	UOM	TYP	E WG	T. BUMP PL	LUG	TO RE								<del></del>		WATER		
PRESSURE/RATE DETAIL	35	BBLS	WAT	ER 8.3	4 479		0		0		0		0		0	0	TRANSPO RT		
TIME   PRESSURE - PSI   RATE   Bbi. FLUID   TYPE   TEST LINES   2000 PSI   CIRCULATING WELL - RIG   X   BJ   SI   SI   SI   SI   SI   SI   SI   S	EXPLANATIO	N: TROUBLE	SETTING TO	DL, RUNNING	CSG, ETC. PF	RIOR	то сем	ENTING	i:	I.									
HR:MIN.   PIPE   ANNULUS   BPM   PUMPED   TYPE   TEST LINES   2000 PSI	**************************************		PRESSURE	RATE DETAIL		MATERIAL SECTION AND AND AND AND AND AND AND AND AND AN			- A Marian		***************************************	<del>Communication</del>	EXP	LANAT	ION	***************************************			
18:09   2000   WATER   TEST						1 -		SAFE	TY ME	ETIN	(G: BJ	CREW	X C	O. REP.	X				
18:09   2000   WATER   TEST     18:11   33   2.9   5   WATER   PUMPED WATER AHEAD     18:27   70   5.1   59   SLURRY   PUMPED SLURRY @ 14.3     18:28   SHUT DOWN WASHED PUMPS AND LINES     18:37   501   2.8   36   DISPLACE   PUMPED DISPLACEMENT   RECEIVED     19:38   CHECKED FLOAT HOLDING   MANSAS CORPORATION CON   MAY 1 7 2004   CONSERVATION DOWN	TIK.MINA.	PIPE	ANNULUS	BYW	POMPED	1	YPE												
18:11 33 2.9 5 WATER PUMPED WATER AHEAD 18:27 70 5.1 59 SLURRY PUMPED SLURRY @ 14.3 18:28 SHUT DOWN WASHED PUMPS AND LINES 18:37 501 2.8 36 DISPLACE PUMPED DISPLACEMENT 19:38 CHECKED FLOAT HOLDING THANK YOU FOR USING BJ SERVICES, OTTO AND CREW MAY 1 7 2004	18:09	2000				WA	TER			AG M	ELL -	RIG	<u> </u>	BJ					
18:28  18:37  501  2.8  36 DISPLACE PUMPED DISPLACEMENT  CHECKED FLOAT HOLDING  CHECKED FLOAT HOLDING  MAY 1 7 2004  CONSERVATION DOLLY  CONSERVAT		33		2.9	5					VATE	R AH	EAD							
18:37 501 2.8 36 DISPLACE PUMPED DISPLACEMENT RECEIVED  19:38 CHECKED FLOAT HOLDING KANSAS CORPORATION CONTINUED TO THANK YOU FOR USING BJ SERVICES, OTTO AND CREW MAY 1 7 2004		70		5.1	59	SLL	JRRY								·				
19:38  CHECKED FLOAT HOLDING  THANK YOU FOR USING BJ SERVICES, OTTO AND CREWTION COM  MAY 1 7 2004  CONSERVATION DO COMPANY TO COMPA		501		2.8	36	DIS	PLACE	DURAD	CD D	CODI	AOFE	6 - A							
THANK YOU FOR USING BJ SERVICES, OTTO AND CREWHON COM  MAY 1 7 2004  CONSERVATION DO	19:38							CHEC	KED	FLO	AT HO	LDING		***************************************	KANSAS	CORPORA	VED		
CONSERVATION DU				···				THAN	K YO	U FC	R USI	NG BJ	SERV	CES, C	NA OTTO	D CREW	ON COMMISC		
CONSERVATION DO															٨	1AY 17	200%		
WICHITA KO															CONG		2007		
, , , , , , , , , , , , , , , , , , ,															00/42	ERVATION . WICHITA, K	DIVISION S		
																,			
											<del>1.1</del>			2					
BUMPED BUMP FLOAT RETURNS/ BBL. LEFT ON TOP OUT PLUG PUIP. REVERSED PUMPED CSG CEMENT	PLUG	BUMP PLUG	FLOAT	RETURNS/	BBL.	LE	FT ON	TOP (	OUT	5	SERV. S	SUPV.		H	Ne	W			
Y N 325 Y N 7 107 0 Y N 7	1 1	325	YN	7	107	L		Υ	N	<u></u>			-		-	•	and the state of t		

### McPherson Drilling LLC Drillers Log

	CINIAI					
Rig #2	ONAL	1	S. 25	T. 24	R. 15 E	
API No. 15- 2	07-26789-0000		County:		Woodsor	1
Operator: P	atrick Petroleum LLC	5				
Address: 6	120 S. Yale, STE 81	0				
Т	ulsa, OK 75136					
Well No:	25-1	ease	Name:		Goebel 7	rust
Footage Location:		1200	ft. fron	n the	South	Line
	•	1200	ft. fron	n the	West	Line
Drilling Contractor:	McPhersor	n Drill	ing LLC	;		
Spud date:	1/29/03		Geologi	st:	Bernie B	oysen
Date Completed:	1/31/03		Total De	pth:	1487'	

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	7 7/8"	
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	40.5'		
Type Cement:	Portland		
Sacks:	8		

### 15207247890000

Gas Tests:		
		MCF
964'	3# 3/8"	33.5
1004'	3# 3/8"	33.5
1246'	3# 3/8"	33.5
1387'	2 1/2# 1/2"	53.4
-	•	
	-	

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil/clay	0	10	shale	963	974	shale	1388	1392
lime	10	28	lime	974	1000	Miss lime	1392	1487
sand	28	45	Summit	1000	1002			
shale	45	197	lime	1002	1003			
lime	197	248	Mulky	1003	1005			
shale	248	253	lime	1005	1012			
lime (425 -wet)	253	470	sand	1012	1025			
shale	470	500	sand/shale	1025	1055			
coal	500	501	lime	1055	1059			
shale	501	536	sand/shale	1059	1103			
lime	536	614	coal	1103	1105			
shale/coal	614	616	shale	1105	1117			
lime	616	675	coal	1117	1118			
shale	675	831	shale	1118	1153			
lime	831	838	coal	1153	1154			
shale	838	855	shale	1154	1205	RECEIVE KANSAS CORPORATION	D	
lime	855	865	coal	1205	1206	t in the second		S.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
shale	865	925	shale	1206	1331	MAY 17 2	004	
lime	925	927	coal	1331	1335	CONCEDIATION DE		
coal	927	928	shale	1335	1374	CONSERVATION DIN WICHITA, KS	ISION	
lime	928	959	coal	1374	1377			
coal	959	961	shale	1377	1383			
lime	961	963	coal/shale	1383	1388			