KANSAS CORPORATION COMMISSION PIGNACO-1
OIL & GAS CONSERVATION DIVISION
Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 6039	API No. 15 - 053-01871-00-01
Name: L. D. DRILLING, INC.	County: ELLSWORTH
Address: 7 SW 26 AVE	SE _SE _ SE _ Sec. 30 Twp. 17 S. R. 10 ☐ East West
City/State/Zip: GREAT BEND, KS 67530	330 feet from (S) / N (circle one) Line of Section
Purchaser: Eaglwing Trading	330 feet from (E) / W (circle one) Line of Section
Operator Contact Person: L. D. DAVIS	Footages Calculated from Nearest Outside Section Corner:
Phone: (_316) _ 793-3051	(circle one) NE SE NW SW
Contractor: Name: XTREME WELL SERVICE, ING.	Lease Name: HICKEL Well #: 10
License: 33369	Field Name:
Wellsite Geologist:	Producing Formation: ARBUCKLE
Designate Type of Completion:	Elevation: Ground:Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 3264' Plug Back Total Depth:
✓ Oil SWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 235 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes ☐ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 609
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 609
Operator: Mid-Continent Petroleum Corporation	feet depth to SURFACE w/ 50 sx cmt.
Well Name: J. Ehley	110.44
Original Comp. Date: 6/8/1939 Original Total Depth: 3267'	Drilling Fluid Management Plan WOAHI NH6-27-C
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	-
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
10-26-06 11/03/06 11/06/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗌 East 🗌 West
Recompletion Date Recompletion Date	County: 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 1: 107 for confidentiality in excess of 12 months). One copy of all wireline logs 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
All requirements of the statutes, rules and regulations promulgated to regula 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: Sur Ichui	KCC Office Use ONLY
Title: CLERK Date: FEBRUARY 12, 2007	Letter of Confidentiality Resolved
	Letter of Confidentiality Received If Denied, Yes Date:
Subscribed and sworn to before me this12_day ofFebruary	, Wireline Log Received
20_07.	Geologist Report Received RECEIVED
Notary Public: Base M. Welf	UIC Distribution KANSAS CORPORATION COMMISSION
Bessie M. DeWerf: Date Commission Expires: 5-20-09	FEB 1 4 2007
	740 · · · · · · · · · · · · · · · · · · ·

Side Two

Operator Name: L. [D. DRILLING, INC.		Lease N	lame: HICKEL	· · · · · · · · · · · · · · · · · · ·	_ Well #:					
Sec. 30 Twp. 17	S. R. 10	☐ East		ELLSWORTH							
ested, time tool open emperature, fluid reco	and closed, flowing very, and flow rates	nd base of formations p and shut-in pressures if gas to surface test, nal geological well site	, whether shu along with fin	t-in pressure reached	i static level, hydro	static pressur	es, bottom hole				
Orill Stem Tests Taken (Attach Additional St		☐ Yes 🗸 No		Log Forma	tion (Top), Depth a		Sample				
Samples Sent to Geole	ogical Survey	☐ Yes 🗸 No		Name		Тор	Datum				
Cores Taken		☐ Yes ☑ No ☑ Yes ☐ No									
ist All E. Logs Run:											
GAMMA RAY	NEUTRON I		3 RECORD	✓ New Used							
				ace, intermediate, produ		# O! -	T ====================================				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh Lbs. / I		Type of Cement	# Sacks Used	Type and Percent Additives				
SURFACE-OLD INFO		10 3/4"		235'							
PRODUCTION	PRODUCTION 5		14#	3301'	A-CON	50	3%CC 5 FR				
BACKSIDE				609'	A-CON	175					
		ADDITIONA	L CEMENTIN	G / SQUEEZE RECOF	RD						
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks \	Jsed	Type and F	ercent Additive	S				
Shots Per Foot		ON RECORD - Bridge Pl			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth						
4 ;	3248 - 3258'	Footage of Each Interval P	enorateu		Timount and Timo of the						
TUBING RECORD	Size 2 7/8"	Set At 3260'	Packer At	Liner Run	Yes V No						
Date of First, Resumerd November 10, 20		nhr. Producing M	ethod	Flowing Pum	ping Gas Li	ft Ot	ner (Explain)				
Estimated Production Per 24 Hours	Oil 14	Bbls. Gas	Mcf	Water 440	Bbls.	Gas-Oil Ratio	Gravity				
Disposition of Gas	METHOD OF C	COMPLETION		Production In	erval						
Vented Sold	Used on Lease	☐ Open Hole		Dually Comp.	Commingled						

JE	=t	5ta	31	Subject to Correction	FIELD OF	RDER	15363
	TENY III	ERVI	INC.		/eli#LO	Legal - 15	75-10W
Date 11-3	-06	Customer ID		county Ells worth s	tate 145	Station Prq-	#
SLD	Drill	ing I	AC.	Depth Formation Collar &	D 609'	Shoe Joint	
A		٦		Casing 6 12 Casing Depth TD		Job Type	ar o.w.
G E				Customer Representative	Treater) Scott	!
				· .			-
AFE Number		PO Number		Received by X L, D, Davis	BV	D Sco	#
Station Code	Product Code	QUANTITY		MATERIALS, EQUIPMENT, and SERVICES USED		UNIT PRICE	AMOUNT
<u> </u>	D201	175 sks	A-C	on			
P	C310 .	495 Lbs	Calciu				
P	0194	45 Lbs	Cell :	flake			
<u> </u>	E 100	2 89	TrK	mi lway 75mi			
P	FIOL	159	Pick	up mi lugy 75 mi			
Ρ	E104	619 +m	Bulk	Dely Charge			
P	E107	175 ski	Cmt	Serv Charge			
P	R202	1 84	Pum	o Charge			
•				J			
					• .:		
A-A							
			· ·				
			·		·····		
						RECEI	
					roans	i	ON COMMISSION
						FEB 1 4	
					·	CONSERVATION WICHITA	I DIVISION
						TION A	no.
				Discounted Price			
10244 NE	Hiway 61 •	P.O. Box 861	3 • Pratt, KS 67	/124-8613 • (620) 672-1201 • Fax (620)	672-5383	TOTAL 5	628,42



TREATMENT REPORT

		and the second of	1 15° H 10000	じば											
Customer	L.D. D	rla		L	ease No.					Date			· · · · · · · · · · · · · · · · · · ·		
Lease H	icke	1		٧	/ell#	0	0	wwo			11-	3-0	6		
Field Order	# Statio	on Pra	#	·			Casing	が Dept	201	County	Ella	wo n	. 1	State 4.5	
Type Job 1		Collar		<u>ე</u> ,	٠,			Formation				Legal D	Description	10w	_
PIF	PE DATA	PE	RFORA	TING	DATA		FLUID	USED		T	REA		RESUME	ستحقق بجرف إسالا	بست
Casing Size	Tubing S	ize Sho	ts/Ft 72	11.	8	Acj	755ki	A-Con		RATE	PRE	SS	ISIP		
Depth 3201	Depth 609	Fron		То		Pre	Pad 90 C	e 114 C	Max		_0.		5 Min.		
Volume	Volume	Fron	From To		Pad		1		Min				10 Mln.		
Max Press	Max Pres	ss Fron	n	То		Fra	C		Avg				15 Min.		
Well Connect	ion Annulus	Vol. From	n	То					HHP Used				Annulus	Pressure	
Plug Depth	Packer D	epth From	n i	Τo		Flus			Gas Volum	ө		•	Total Loa	.d	
Customer Re	presentative	L.D.	Dovis		Station	Man	ager D S	Scoff		Treat	er	Scot	ly		
Service Units	178	309	451		308		571								
Driver Names	Sco #	Rober	+ 5011	Nov	Mike		McGraw	·							
Time	Casing Pressure	Tubing Pressur		s. Pum	ped		Rate				Servi	ce Log			
								Onl	05 4/7	rki	Sa	fet	y mt	¹ 9	
0900		ļ						hocote	Port	Co	llar	<u> </u>	609	J,	
0932	1000			<u> 14</u>		. 1	4	PSI'	Test	Csa					
0940		150		10			3	Open	Open Port Collan + Est Cinc						
0956		150		72			3	mix Cn	1+2 11	801	<u> </u>	60	od C	inc	
1020		200		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		·		Cm+	To 5	unt					
1021		200	3	4		J		0,50	The			· · · · · · · · · · · · · · · · · · ·			
1025		600		<u>/y</u>		- 1	14	Close	Por.	t (20/	lan d	PS1 7	Tast He	10
		ļ						Run	4 J+	<u>'S</u>	Th		<u> </u>		
1035	100			5			2	Reve	rse 0	44	Tb	9 2	Leg C	mt Flag	ک
			_			··· ··· ·		7.0.1	1. 4 5		11'h	97		·	
		<u> </u>						Cinc	5 Bb	13	Cmi	<u> </u>	12	5/C;	
		<u> </u>							1 -						_
					-	<u> </u>	·	Jo.	b Con	mpl	etr	0	Yø y RECE		
			_								<u>Th</u>	ank	404		
											5 co	2#Y	RECE	EIVED	
					-							KÁNSA	S CORPORA	TION COMMISS	<u>ION</u>
													FEB 1	4 2007	
									<u> </u>			C	ONGERVATION OF THE STATE OF THE	ON DIVISION FA. KS	_
														7	

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383

JE	ets	Sta	3 /	Subject to Correction FIELD ORDER 153							
	8 28			Lease Hick	el owno	Well ## 10	Legal 30-	175-10W			
Date -	-06	Customer ID		County 115 W	orth	State K.S	Station Pra#				
G L	D. Dri	lling:	Inc	Depth	Formation 32 C	14004	Shoe Joint				
A R		3		Casing 51/2	Casing Depth TI	3202	lob Type	4 O.W.			
G E				Customer Represen	tative Davis	Treater	Sco#	J			
			and the state of t		40						
AFE Number		PO Number		Materials Received by	70/>	2 avis					
Station Code	Product Code	QUANTITY		MATERIALS, EQUIPA	MENT, and SERVICES USE	D	UNIT PRICE	AMOUNT			
<u> </u>	DZOL	50 sk	A- Co1	n	1 / W. I						
_P	0310	141 Lbs	Calciu	im Cl	loride						
<u> P</u>	C244	19 Lbs	Frict	tion Rea	ducter						
<u> </u>	F143	10	Top :	5 wiper	Plug 51	2					
_P	Fall	1 69	Auto	Fill Sh	10e J 11						
_P	F261	1.89	Port	Collar	1						
<u> P//· </u>	E100	2 69	- To Ki	mi way	75 mi						
Pw	FIOL	1 64	ProK	GP MI	lway 75 m	\vec{r}					
<u> </u>	E-104	177-tm	Buck	(Delv							
<u> </u>	E-107	505K	Cm+	Serv C	harge		* * * * * * * * * * * * * * * * * * * *				
<u> P - '</u>	R207	150	Pum	D Chara	<u> </u>	$\left(\cdot \right)$					
<u> P</u>	RTOL	109	Il Cmt	Head Re	nta/			*			
		2									
*											
					6.46						
<u> </u>											
							RECEIV				
						KANSA		N COMMISSION			
							FEB 1 4	2007			
						<u>(</u>	ONSERVATION	DIVISION			
							WICKITA, I	(3			
10244 N	F History 64	DO Box oc	12 a Duatt - I/C-C	7104 0010 - /000	\ C70 1001 - F/66	00) 670 5000		4 100			
10244 N	- Hiway 61 •	F.U. BOX 86	ıs • Pratt, KS 6	7 124-8613 • (620) 672-1201 • Fax (62	40) 672-5383	TOTAL C	6618.53 or Printing, Inc. 620-672-3656			

As consideration, the Customer agrees:

- a) To pay JET STAR ENERGY SERVICE, INC. in accordance with the rates and terms stated in JET STAR ENERGY SERVICE, INC.'s current price list. Invoices are payable NET 30 after date of invoice. Upon Customer's default payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection cost and attorney fees in the amount of the unpaid account.
- b) To defend indemnify, release and hold harmless JET STAR ENERGY SERVICE, INC., its divisions, subsidiaries, parent and affiliated companies and the officers. directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorney's fees and costs of defense to the extent permitted by law for:
 - Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners
 - 2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 - 3. Personal injury of death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material. The amount of this invoice is due and payable at JET STAR ENERGY SERVICE, INC., Dept.
 No. 1131, Tulsa, Oklahoma 74182. All terms of the Service order with customer are incorporated herein and made a part hereof by reference.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by JET STAR ENERGY SERVICE, INC. negligence, strict liability, or operated, or furnished by JET STAR ENERGY SERVICE, INC. or any defect in the data, products, supplies, materials, or equipment of JET STAR ENERGY SERVICE, INC. whether the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of JET STAR ENERGY SERVICE, INC. The term "JET STAR ENERGY SERVICE, INC." as used in said Section b) and c) shall mean JET STAR ENERGY SERVICE, INC., its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

- c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, JET STAR ENERGY SERVICE, INC. is unable to guarantee the effectiveness of the products, supplies, or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by JET STAR ENERGY SERVICE, INC. JET STAR ENERGY SERVICE, INC. personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that JET STAR ENERGY SERVICE, INC. shall not be liable for and Customer shall indemnify JET STAR ENERGY SERVICE, INC. against any damages from the use of such information.
- d) That JET STAR ENERGY SERVICE, INC. warrants only title to the products, supplies, and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. JET STAR ENERGY SERVICE, INC.'s liability and Customer's exclusive remedy in and cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials in expressly limited to the replacement of such products, supplies or materials on their return to JET STAR ENERGY SERVICE, INC. or, at JET STAR ENERGY SERVICE, INC.'s option, to the allowance to the Customer of credit for the cost of such items. In no event shall JET STAR ENERGY SERVICE, INC. be liable for special, incidental, indirect, punitive or consequential damages.
- e) To waive the provisions of the Deceptive Trade Practices Consumer Protection Act, to the extent permitted by law. We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to service furnished under this contract.
- f) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- g) That JET STAR ENERGY SERVICE, INC. shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized manager of JET STAR ENERGY SERVICE, INC.



TREATMENT REPORT

				1/1 C				· .	<u> </u>						
Customer	r'Dz D	19		L	ease No	36.4	ta di sa		4 64	Date	a stranger			:	
Lease	Hicke	1 00	ადე	W	/ell #	1	0		-	1	11-1	- 06)		
Field Order	# Statio	4	Pratt				Casing 51/2 Depth County Elswort							State	5
Type Job	ongs		0	w	×/			Formation				egal Desc		- 10	 س
PIPE DATA PERFORATIN					DATA		FLUID	JSED /			TREATM				
Casing Size	ize Tubing Size Shots/F1,5			12	10	Ac	id 50 511	A-Con	·	RATE	PRESS	Ti	ISIP		
Depth 1	Depth	From		То		Pr	e Pad C C	SFI	Max 2000 5 Min.						
Volume 8.1	Volume	From		То		Pa	ad		Min				10 Min.		
Max Press	Max Pres	s From		То		F	63/4 D	236'	Avg			1	5 Min.	•	1
	ion Annulus \	Vol. From		То			7/8 23		HHP Used	t		1	Annulus F	ressure	
Plug Depth	Packer D	epth From		То	: .		ush Hz	•	Gas Volur	ne ,		1	otal Load	1 /	
Customer Re	presentative	L.D. I	Sau i	s	Station	n Mai		Sco4		Trea	ater 5cc	+4y	·		
Service Units	226	347	501		128	3									
Driver Names /	Sullivon	7	Bole	ی	Sco				,						
Time	Casing Pressure	Tubing Pressure	Bbls.	Pum	ped		Rate		;		Service L	.og		٠,٠,٠,٠	
2200								On Lo	c W/7	TK.	s Saf	e+V	mtc		
								F/09-	+ 5 ho	e	Bott	7	J		
								Run	711						
								Port	Port Coller a 609) Top Jt 60						
*#							÷	Csan	Sa on Bottom Drop Ball						
-	in a second	والمعارض والمحارض والمارا	() خانمان العمامية		-	er, was er	Alaman alaman alaman di salah	a Lou	d. C.	S 9	W/Mu				
0340	800		<u> </u>	0			4 /	120	H20 Spacer						
0347	800		2	<u>3 </u>			4	mix C	m+2	/2.	0000	50	0 5K		, •
0357	500			•			4	Release Plug a 57 Diso WHz							
0408	1000	. , .	5		•		4	55 B	bli D	12/1	out	11/	f+	Comt	
0415	1500		78	7.1			0	Plug	Dow	n d	D51	705	t .l	34	
0417	0 -							Relea	ise p	5/	Float	- H	eld	<u> </u>	<u></u>
	·							6000	d Cir	<u>ر ز</u>	-th	ry	Jo	h	<u> </u>
<u>.</u>					*										
		: :				<u> </u>						· .	· ·		· · · · · · · · · · · · · · · · · · ·
	te ja									<u>;</u>					
				<u> </u>			<u> </u>		The	anl	< Yo	u ·	·		·
		4, r				Ť		54 an				cat	CEIVE	.	
				_		,	•	77 11	<u>لا</u>	•	KANS			COMMISS	ION
						1	· · · · ·					_FEB	1 4 2	007	
	6.						<u> </u>		36 July 40	·	the self-self	CONSER\	/ATION D	VISION	
1004	A NIC LI:				2010		-AL KO-6	7404-004				Wil	CHITA, KS		
1024	4 NE HIW	/ay 61 • I	.O. B	ox 8	3613 9	Pr	att, KS 6	7124-861	3 • (620	J) 672	2-1201 •	Fax (52 0) 6	72-538	33