KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
COMPLETION FORM

Form ACO-1 September 1999 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Address: 3553 Oregon NR SE . NE sea 30 Twp, 17 s. R. 22 Reast Weet Address: 3553 Oregon NR SE . NE sea 30 Twp, 17 s. R. 22 Reast Weet County Sea 17 s. R. 22 Reast Weet Reast Sea 18	Operator: License #	API No. 15 - 121 28 418-0000
Address: 3553 Oregon Address: 3553 Oregon City/State/Zip: Oft.Eawa, KS. 66067 Dity/State/Zip: Oft.Eawa, KS. 66067 Dity/State/Zip: Oft.Eawa, KS. 66067 Dity/Dity/State/Zip: Oft.Eawa, KS. 66067 Dity/Dity/State/Zip: Oft.Eawa, KS. 66067 Dity/State/Zip: Oft.Eawa, KS. 66067 Dity/Dity/State/Zip: Oft.Eawa, KS. 66067 Dity/State/Zip: Oft.Eawa, KS. 66067 Dity/State/Zi	•	County: Miami
Street Committed Committ	,	NE SE NE Sec. 30 Twp. 17 S. R. 22 KX East West
Protages Calculated from Nearest Outside Section Corner: (clinic anal) NE	City/State/Zip: Ottawa, KS 66067	feet from(\$)/ N (circle one) Line of Section
Contractor: Name: John Leis. John Leis	Purchaser: C.M.T.	feet from E/ W (circle one) Line of Section
Contractor: Name: Cont	Operator Contact Person: John Herrick	Footages Calculated from Nearest Outside Section Corner:
Lease Name: John Leis Jo	· ·	(circle one) NE SE NW SW
Field Name: Pabla-Rantoul Producing Formation: Perru. Sand Elevation: Ground: n/A Kelly Bushing: n/A Total Depth: Date Sand Elevation: Ground: n/A Kelly Bushing: n/A Total Depth: Date Sand Elevation: Ground: n/A Kelly Bushing: n/A Total Depth: Date Sand Date Completion: Date Sand Date Completion: Date Completion: Date Completion: Date Completion: Date	' '	Lease Name: Lowe Well #: 11A
Producing Formation: Peru Sand		Field Name: Pabla-Rantoul
Designate Type of Completion:	1	Producing Formation: Peru Sand
Total Depth: 501 Plug Back Total Depth: Amount of Surface Pipe Set and Cemented at 20 Feet Multiple Stage Cementing Collar Used? Yes \(\text{SQN} \) or Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Operator: Original Comp. Date: Original Total Depth: Depending Re-perf. Conv. to Enhr/SWD Plug Back Plug Back Total Depth Ominingled Docket No. Other (SWD or Enhr.?) Other (SWD or Enhr.?) Date Reached TD Date Reached TD Completion Date or Recompletion Date Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wilchita, 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. INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wilchita, 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. INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wilchita, 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 2 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 82-3-106 and 82-3-107 apply. Information 2 side two of this form will be filled with filled by a dependent of the period of 12 months! Secuence in writing and submitted with the form (see rule 82-3-106 and 82-3-107 apply. Information 2 side two of this form will be filled with filled by a dependent of the period of 12 months! Certain the fill and submitted with the form (see rule 82-3-106 and 82-3-107 apply. Information 2 side two of this form will be filled with filled by the filled	·	Elevation: Ground: n/a Kelly Bushing: n/a
Amount of Surface Pipe Set and Cemented at	-	Total Depth: 501 Plug Back Total Depth:
Dry		Amount of Surface Pipe Set and Cemented at Feet
Dry	_	
If Alternate II completion, cement circulated from feet depth to		If yes, show depth setFeet
Subscriber Section S	·	If Alternate II completion, cement circulated from
Drilling Fluid Management Plan Corp. NM1 7 10 08	Operator:	feet depth to w/sx cmt.
Original Comp. Date: Original Total Depth: Original Total Depth: Original Total Depth: Original Comp. Date: Original Total Depth: Original Total Original Total Depth: Original	·	
Deepening Re-perl. Conv. to Enhr./SWD Plug Back Plug Back Total Depth Dewatering method used Location of fluid disposal if hauled offsite: Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. Deate Reached TD Completion Date or Recompletion 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 82-3-102 confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING IN STRUCTIONS: A prignal and two copies of this form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. 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 with be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-102 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 and the statements of the parameter of the best of my knowledge. If Denied, Yes Date: Chloride Continue Individual Submit Price Individ		Drilling Fluid Management Plan
Plug Back Plug Back No. Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Date Reached TD Spud Date or Recompletion Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filled 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 confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING INTERESTING Set Lateral tutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements and interesting the second of the statements of the statements of the statement of the s		
Commingled Docket No	· · · · · · · · · · · · · · · · · · ·	
Other (SWD or Enhr.?) Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Lease Name: License No. Operator Name: Lease Name: Lease Name: Lease Name: Looket No. Operator Name: Lease Name: Looket No. Outer Sec. Twp. S. R. East West 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 or confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING States of the shall be sha		
Other (SWD or Enhr.?) Docket No. Completion Date or Recompletion Date County:		
Lease Name:	Other (SWD or Enhr.?) Docket No	Operator Name:
Spud Date or Recompletion Date Date Reached TD Date Reached TD 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 3 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 82-3-10 confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING IN THE STANDARD SUBMIT CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. ALL REPORT OF THE STANDARD SUBMIT CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned with and the statements of the best of my knowledge. KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: If Denied, Yes Date:	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 confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING STATE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. ALL EXAMPLES TO STATE ATTACHED Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Dat	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 confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING STATE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. ALL EXAMPLES TO THE ATTACHED Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Date:		
KCC Office Use ONLY Comparison of the best of my knowledge.	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 or confidentiality in excess of 12 months). One copy of all wireline logs a	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
KCC Office Use ONLY Letter of Confidentiality Received Subscribed and sworn to before me this 14 day of Alignst.	Milesture ments of the statutes, rules and regulations promulgated to regulat	te the oil and gas industry have been fully complied with and the statements
Letter of Confidentiality Received Subscribed and sworn to before me this 14 day of August.	Bereim accompliete and direct to the best of my knowledge.	
Letter of Confidentiality Received Subscribed and sworn to before me this 14 day of August.		KCC Office Use ONLY
Subscribed and sworn to before me this 14 day of August.		
Suprement and sworn to before me this 14 gay of August.	z	
Wireline Log Received RECFIVED	Subscribed and sworn to before me this 14 day of August	Wireline Log Received RECFIVED
Geologist Report Received KANSAS CORPORATION COMMISSION		KANSAS CORPORATION COMMISSION
\sim	West a d y Ces	
12/00 HO1020210P Main 1/00 6/1/2	12/17/09 #MM2021	P CARION & LONG HILLICA
CONSERVATION DIVISION WICHITA, KS	Date Commission Expires: 10 11 110 7 7 (102050	CONSERVATION DIVISION

		rick	Leas	se Name: -	Lowe		_ Well #: 1	1A	
Sec. 30 Twp. 17	7s. R. <u>22</u>	⊠ KEast ☐ West	Cour	nty:	Miam	<u>i</u>			
ested, time tool open emperature, fluid reco	and closed, flowing overy, and flow rates	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site i	whether long with	shut-in pre	essure reached	static level, hydros	static pressur	res, bottom hole	
Orill Stem Tests Taken (Attach Additional S		☐ Yes xx No		XX.	og Formati	on (Top), Depth ar	nd Datum	Sample	
Samples Sent to Geol	ogical Survey	Yes XXNo		Nam	ie		Тор	Datum	
Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy) Yes XXNo XX Yes No				1	se of the ru Sand	Hertha		305 442 - 459 501	
list All E. Logs Run:									
gamma	a ray-neutro	on							
		CASING Report all strings set-c			_	tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight s./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
surface	8''	7''	200,711		20 ft.	portland	5		
production	5 5/8	2 3/8			499 ft.	50/50 poz	70		
		ADDITIONAL	CEMENIA	TING / SOI	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	•	ks Used	JEEZE REGORE		ercent Additives	5	
Shots Per Foot		DN RECORD - Bridge Plug Footage of Each Interval Per		е		cture, Shot, Cement s mount and Kind of Mat		rd Depth	
2	2 442-458				Waiting upon KCC approval for				
				77.000	completi	on and inj	ection.		
TUBING RECORD	Size	Set At	Packer	At	Liner Run				
Waiting upo			·		<u>. </u>	Yes XXNo			
Date of First, Resumerd I	Production, SWD or Er	nhr. Producing Meth	od	Flowing	J Pumpir	ng Gas Lift	Othe	ər (Explain)	
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Wate	ır Bl	bls. Ga	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF CO	OMPLETION			Production Inter-	val	K/	RECEIVED NSAS CORPORATION C	



LEIS OIL SERVICES





Operator License #: 30555	API: 121-28418-0000						
Operator: John Herrick	Lease Name: Lowe						
Address: 3553 Oregon, Ottawa, KS	Well #: 11A						
Phone #: (785) 242-6423	Spud Date: 05.23.07 Completed: 05.25.07						
Contractor License #: 32079	Location: NW-SE-NE of 30.17.22E						
T.D.: 501 T.D. of Pipe: 494	3317 Ft from South Line						
Surface Pipe Size: 7" Depth: 20'	347 Ft from East Line						
Kind of Well (Oil, Gas, Water, Dry): Enc Rec	County: Miami						

LOG

Thickness	Strata	From	То	Thickness	Strata	From	То
7	Soil and Clay	0	7				
2	Lime	7	9				
18	Gravel	9	27				
2	Lime	27	29				
88	Grey Shale	29	117		,		
17	Lime	117	134				ļ
24	Shale	134	158				
6	Lime	158	164				
32	Shale	164	197		·		
4	Lime	197	_200_				
5	Shale	200	205				
16	Lime	205	221				
9	Shale	221	230				
29	Lime	230	259				
4	Shale	259	263			RECEIV	
24	Lime	263	287		KANSAS C	ORPORATIO	N COMMISS
5	Shale	287	292	·			8887 ·
13	Lime	292	305		A	UG 17	2007
131	Shale	305	436	-	000	 SERVATION	DIVICEON .
3	Red Bed	436	439			WICHITA	
3	Shale	439	442				
17	Oil Sand	442	459				
3	Sandy Shale	456	459		T.D.		501
10	Lime	459	469		T.D. of Pipe		494
32	Shale	469	501				
			·				

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUM	MBER _	<u> 15463</u>
LOCATION_		ua KS
		ma de

TREATMENT REPORT & FIELD TICKET

•				CEMEN	<u> </u>				
DATE	CUSTOMER#	WELL	NAME & NUME	3ER	SECTION	N TO	OWNSHIP	RANGE	COUNTY
5/25/07	3554	Lowe	# 114		30		17	-32	m.
CUSTOMER			40		TRUCK		DRIVER T	TRU C■K#	DRIVER
<u> </u>	Herric	12 Produ	chion	-	<u> </u>	·	red	1,100	
MAILING ADDRE	.55	רז	1		50 <u>L</u>				
<u> </u>	<u>3 0 re</u>		ZIP CODE	-	369	_	234/		
CITY			_				-a .y		
Otto		KS	66067	<u> </u>	513 H 583	24 CASI	NC SIZE 8 W	EIGHT	EUE
	as Spring	HOLE SIZE	32	HOLE DEPTI	H	CASI		OTHER	
CASING DEPTH		DRILL PIPE		TUBING		CEM	ENT LEFT in (
SLURRY WEIGH	24.	SLURRY VOL		WATER galls	sк		E 3 /3 B		
DISPLACEMENT		.DISPLACEMENT	1	MIX PSI		_ ,		cheblis	<u> </u>
REMARKS:	heck C	asing d	7 ^		MASU P	100		Flush.	
Ctr	cu lax son	~ · 7/11:			see Pr	for m	- Cal	× ×	
<u>m</u> .	xx Pun	<u> </u>				()	- 1 -	n . D/50	lace
Cen	nent to	Suntac			unpy	1.Xe.3	O L	cech and	
<u>&"</u>	Rubber	- plug Y	o cas		> 12/	of DE		2.	20.1
	essure				· V	press	one Ty	7 330 1	<u> </u>
	<u> </u>	Sh	1. t. m	Cas	ing.		1	O Mag	01.4
							Fere	1 Pier	
_J.L	ers Dail	(1. ng	·····						
	,					DD 00114	~~	UNIT PERIOE	TOTAL
CODE	QUANTIT	Y or UNITS		ESCRIPTION	of SERVICES	or PRODUC		UNST PROJECT	
5401		1	PUMP CHAR	GE Carrie	A Pui	no.	495	<u> </u>	8400
5406		20 mi	MILEAGE	Pump	Truck	<u>'</u>	495		66°
(5407	mono		Ton	Milega	4		570	-	2850
302 (hrs		Be Va		<u>k </u>	369	 	/809
								ļ	
								ļ	
1124		69 SKS	50/5	o Par	mix C	ement			610 65
11181		218#	Pre	mium (Sel	-			322
		1	2"	Rub ber	. Plus				200
4401		<u>.: L</u>		<u> </u>	- 101 ug		•		l
					.5.	ub 70	tal		20343
			<u> </u>		_	Tara	6.55%	RECEIVED CORPORATION CO	43.4
							KANSAS	CORPORATION CO	MISSION
	<u> </u>		<u> </u>		· ·			VIC 4 7 200	
							7	AUG 1 7 200	<u> </u>
	1 Done	1270					cc	NSERVATION DIVIS	SION
	WH &	13778				-		WICHITA, KS	
	 		-					SALES TAX	
	1	1)		··			ESTIMATED	2077.8
		Lemb					•		Dec 1 1. 6
AUTHORIZATIO	\ Vm /	ger -		TITLE				DATE	