'API NO. 15- 033-20778-0001

STATE CORPORATION_COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

PARTIES AND PROPERTIES FORM	County Comanche Country, Kansas
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	NE - NE - NE - Sec. 26 Twp. 33 Rge. 17 XX
Operator: License # 3869	330 Feet from S(N) (circle one) Line of Section
Name: Imperial Oil Properties, Inc.	330 Feet from E/W (circle one) Line of Section .
Address 212 North Market - Suite 513	Footages Calculated from Nearest Outside Section Corner: (NE) SE, NW or SW (circle one)
	Lease Name Warren A "OWWO" Well #
City/State/Zip Wichita, KS 67202-2013	Field Name Wildcat
Purchaser:	Producing Formation
Operator Contact Person: Robert L. Williams, Dr.	Elevation: Ground KB
Phone (316) 265-6977	
Contractor: Name: Duke Drilling Co. F Inc. 1	Total Depth 5245 PBTD
License: 5929 2 2 Wellsite Geologist: Jon T. Williams 9	Amount of Surface Pipe Set and Cemented atFeet
Wellsite Geologist: Jon T. Williams Q	Multiple Stage Cementing Collar Used? Yes No
Designate Type of Completion 2	If yes, show depth set Feet
New Well X Re-Entry Workover	If Alternate II completion, cement circulated from
OilSWDSIOWTemp. Abd.	feet depth tosx cmt.
Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan Re-Entry, 11-10-9 (Data must be collected from the Reserve Pit)
If Workover:	toata must be cottected from the Reserve Fit,
Operator: ZINKE & TRUMBO LTD	Chloride contentppm Fluid volumebbls
Well Name: WARREN #1-26	Dewatering method used
Comp. Date 08-01-90 Old Total Depth 5380	Location of fluid disposal if hauled offsite:
Deepening Re-perf. Conv. to Inj/SWD Plug Back PBTD Commingled Docket No. Dual Completion Docket No.	Operator Name
Commingled Docket No.	
Other (SWD or Inj?) Docket No.	Lease NameLicense No
09-28-99 09-30-99	Quarter SecTырS RngE/W
Speed Date Date Reached ID Completion Date Of Re-Entry	County Docket No
INSTRUCTIONS: An original and two copies of this form shall - Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the months). One copy of all Mireline loss and geologist well records.	be filed with the Kansas Corporation Commission, 130 S. Market spud date, recompletion, workover or conversion of a well. side two of this form will be held confidential for a period of form (see rule 82-3-107 for confidentiality in excess of 12 eport shall be attached with this form. ALL CEMENTING TICKETS ls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulation and the statements herein are complete and correct to the	gated to regulate the oil and gas industry have been fully complied to best of my knowledge.
Signature / Jon William / 1	K.C.C. OFFICE USE ONLY
	/28/99 F Letter of Confidentiality Attached C Wireline Log Received Geologist Report Received
Subscribed and sworn to before me this 28 day of Octo	ober Distribution
lotary Public Jahreia & Cremitrong	KCCSUD/RepNGPA
ate Commission Expires	KGS Plug Other (Specify)
NOTARY PUBL	TRONG
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STATE OF KANSAS

. APP1. EXPIRES 1-9-2000

Form ACO-1 (7-91)

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Operator Name Im	—		s, Inc	Leas	e Name	Warren	A "OWWO"	Well #	L	ر نهبر					
Sec. 26 Tup. 33	S Rge. 17	East Mas		Coun	ty	Comanc	he County,	Kansas	<u>:</u>	-					
And the second second of the second second of the second s		West					-		•						
interval tested, tir hydrostatic pressure if more space is nee	me tool open a s, bottom hole	end closed, i temperature,	flowing a	nd shut-i	п рге	ssures, wheth	er shut-in pr	essure read	ched sta	tic level					
Drill Stem Tests Taken Yes No (Attach Additional Sheets.)				ĺ	Log	Formation	(Top), Depth			Sample					
-Samples Sent-to Geological Survey Yes No				1	Name										
-Cores-Taken	•	□ Yes ₺] No			LIME	2 –	2502	•						
Electric Log Run (Submit Copy.)		⊠ _{Yes} □	BA		NG K.C. KEE SH.	4392 4766 5002	5 -	2522 2896 3132							
List All E.Logs Run:		•				SSĬPPI	5064	="	3194						
SON	IC CEMENT	BOND L	OG												
				.											
	Report a	_	RECORD	New tor, surfa			production, et	c.							
Purpose of String	Size Hole Drilled	Size Cas Set (In		Weight Lbs./F		Setting Depth	Type of Cement	# Sacks Used		d Percent tives					
Surface		8-5/81	11			572	572'								
Production	7-7/8"	5-1/2"		15.5#		5200'	EA-2	125							
								ļ							
Purpose:	Depth Depth	EMENTING/SQUE	EZE RECO	RD 				_	 -						
Perforate	Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives									
Protect Casing Plug Back TD Plug Off Zone					<u>.</u>										
Shats Per Foot	PERFORATION Specify Footag	RECORD - Br	idge Plug terval Pe	s Set/Typ	e	Acid, F	racture, Shot, Kind of Mater	Cement Sq ial Used)	uceze Re	cord Depth					
TWO	5074 to 5	078, 50	86 to	5094		1500 ga	115%mca a	nd 300	0 50	74 to					
<u> </u>						gal Gel	1ed 15% A	cid	50	94					
	4996 to 5			4974		2000ga1	20% MCA	496	6 to	5000					
	4722 to 4	728	· · · · · · · · · · · · · · · · · · ·			1000ga1	15% MCA	472	2 to	4728					
TUBING RECORD : :	Size	Set At		Packer A	t	Liner Run	🗆 Yes 🖾	No.							
Date of First, Resum	ed Production,	SWD or Inj.	Produc	ing Hetho	d F	lowing Dpum	ping Ges L	ift 🗵 Ot	D&A her (Exp	lain)					
Estimated Production Per 24 Hours	oil	Bbls.	Gas	Hcf	Water	Bbls.		Ratio		Gravity					
Disposition of Gas:	METHOD OF	COMPLETION				Pro	duction Interv	al							
Vented Sold (If vented, sub	Used on L mit ACO-18.)	_	_	ole (Specify)			Comp. Comm	ingled _							
ADDITIONAL	PERFS:		Ather	rahee: 1 £3			<u></u>	-							
TWO	4608	to 4614		100	0ga:	1 15% мс	A 460	08 to 4	614.						

\$7 1,5% or

	and the second of the		. John Elementer (# 1	4 44	,	45***			من-ضا				•	-	· · · · · · · · · · · · · · · · · · ·		
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		JOB SL	<u>JMMARY</u>	4239-	1			1		176	66	48/	١٢	(A)	H-92		
REGION North America			COUNTRY	A .	10	L	1101	B	DA/STATE	レ			Ť	COUNTY			
MBUID/EMP#	<u> </u>	FMP	EMPLOYEE NAME						PSL DEPARTMENT Cammanu						ranche		
MCLIANO -	10632		N) . !	t Ka	~h	e	Į.			Z						
LOCATION	1	COM	IPANY 7		-1010 1				CUSTOMER REP/PHONE								
TICKET AMOUNT,	MOUNT, WELL TYPE					H	taper Til	٦,	API / UWI #	ДСА		CAFO		<u> </u>			
<u> 85235</u>	\$5235,50																
WELL LOCATION	.4.	DEP	ARITMENT			/ -		ľ	IÕB PURPOSE (CODE	1	-					
LEASE PWELL	<u> </u>	SEC	/TWP/RNG	· ·													
Warren 2	6-/			_2			5-170										
HES EMP NAME/EMP#/(EXPOSU		S HES EMP N	IAME/EMP#/(EX	POSU	RE HOURS) HRS	HES EMP NAME	E/E/M	Pe/(EXPOSURE	HOURS)	HRS	HES EMP N	AME/EMP#/(EXPOSUR		JRE HOURS) HE		
7	6318 9	 			-	+											
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R. Fergusen 106	159 11	- 				+					\vdash		_				
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HES UNIT NUMBERS	R/T MILES	HES	UNIT NUMBER	15	FVIN	AILES	HES UNI	IT NU	JMBERS	R/T MII	ES	HES	UNIT	NUMBERS	R/T MILES		
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540,29 6610	35-0	-			- 					-					- 		
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Form Name	Type: From	To			_		ALLED OUT		ON LOCAT		JO	B START	ED	JOB CO	MPLETED		
Packer Type	Set At		· ·		DATE	9.	-27-97		9-29-	99	4	9-29-	99	9-3	0-99		
Bottom Hole Temp		ssure			TIME		1130_		1600		2	300		0000			
Misc. Data	Total De			r					w	ELL DATA			•				
	D ACCESSO		<u></u>	-	•		NEWFICE	<u>~</u> T			_	FRON	•		MAY ALLO		
TYPE AND SIZE	S' & QTY	MAI	KE				NEW/USE	<u>-</u>	WEIGHT	SIZ		FRON	-+	то	MAX ALLO		
Float Collar	$\frac{\mathcal{F}}{I}$	//-		Casing					15.5	5-8		_0_		52021	2000		
Float Shoe	be !	 0 -	∤.	-	Liner					 			-+		 		
Guide Shoe	 -	1/2		-	Liner		 -								 		
Centralizers 5-4	4_	4		Tbg/D.P.											 -		
Bottom Plug		\								ļ							
Top Plug 5-W			2	Open Hole						<u> </u>			\dashv		SHOTS/FT		
Head cable scrotch	us 16_	 -		-	Perfora					<u> </u>		<u> </u>	-+				
Packer	 -	 . 		ŀ	Perfora					ļ			-		 		
Other	TERIALO	1		ŀ	Perforat		LOGATION	Τ-	ODEDA		OUD.	<u></u>		FOORIDE	N 05 100		
	TERIALS		h/C=l		DATE		HOURS	┨	DATE		DUR			ESCRIPTION OF JOB			
Treat Fluid	Density Density		_b/Gal £b/Gal	9-29-99 8 has					9-29			-03					
Prop. Type	Size	Lb		₹.[<u>' </u>	- // -]	,								
	Size	Lb		$^{\prime}$	7-30-9	79	- hrs	-∤-<	· 			 - }	-				
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NE Agent	Gal al/Lb	In In		}				+	 	+		—┤ ㅏ			_		
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Fric. Red G	iai/Lb	In		F		\Box	٠ بيد	4			, ,	 ∤					
Breaker G Blocking Agent	ial/Lb	nl		Ţ	TOTA	IL '	8 hrs		TOTAL		<u> </u>	<u>_ </u>					
Blocking Agent Perfpac Balls Other		Gal/Lb Qty			ORDER	ξED.	-	_	HYDRAULIC	HORS	EPO	WEB	EB Used				
		_		- }					Avail. AVERAGE	RATES	IN B	PM	U	seu			
Other				Ĺ	TREAT	ED	,	Disp. Overall CEMENT LEFT IN PIPE									
Other	· · · · ·				FEET		43		CEMENT I Reason		PIPI	<u>.</u> /.	. 1				
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STAGE SACKS CE	MENT B	ULK/SKS		_			ADDI"	TIVI	ES			<u>_</u>		YIEL			
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·			COCUE														
			IEPEINE) 	199ION												
		STATE R	16-29-99														
Circulating		Displac	ement <u>a 1</u>	u,	-				lush: Gal - BBI Type								
Breakdown Average		Frac Gr	Displacements: 1000; Preflush: Gal - BBl Type Maximum - Load & Bkdn: Gal - BBl Pad: BBl - Gal Frac Gradient Treatment Gal - BBl Disp: BBl - Gal							al /2 2							
Shut in: Instant	_	5 Min_	5 Min_avarion hivisits Min Cement Slurr Gat - BBI 35 Use BBI - Gai 173 Use BBI - Gai 173 Use BBI - Gai 173 Use BBI - Gai - BBI														
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