API NO. 15- 189-221150000

County Stevens

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE

- Approx. Center Sec. 10 Twp. 33S Rge. 37 ____2640_____ Feet from S/N (circle one) Line of Section Operator: License # 5208_ 2390 Feet from E/W (circle one) Line of Section Name: Mobil Oil Corporation Footages Calculated from Nearest Outside Section Corner: Address P.O. Box 2173 (NE) SE, NW or SW (circle one) 2319 North Kansas Avenue Lease Name CP-Crawford Est._____ Well # ___1___ City/State/Zip Liberal, KS 67905-2173____ Field Name Hugoton Purchaser: Producing Formation NA ______ Operator Contact Person: __Sharon Cook_____ Elevation: Ground _____3102____ KB ___NA____ Phone (316__)_626-1142___ Total Depth ________75________PBTD ____NA_____ Contractor: Name: Cathodic Protection Services Amount of Surface Pipe Set and Cemented at None Feet License: ____31474_____ Multiple Stage Cementing Collar Used? ___NA__ Yes __NA__ No Wellsite Geologist: If yes, show depth set NA Feet Designate Type of Completion _____ New Well ____ Re-Entry ____ Workover If Alternate II completion, cement circulated from NA NA SWD SIOW Temp. Abd. feet depth to _____NA_____ w/ ____NA____ sx cmt. ALT 3 5-22-98 LK Drilling Fluid Management Plan X Other (Core, WSW, Expl., Cathodic, etc) Dry (Data must be collected from the Reserve Pit) If Workover: Chloride content ____NA____ppm Fluid volume ___NA___bbls Operator: __ Dewatering method used NA Well Name: Comp. Date _____ Old Total Depth ____ Location of fluid disposal if hauled offsite: 4-29-97 Deepening ____ Re-perf. ____ Conv. to Inj/SWD Operator Name ____NA____ Plug Back ____ Docket No. Commingled Lease Name _____NA ____License No. ___ Dual Completion Docket No. Other (SWD or Inj?) Docket No. NA__ Quarter Sec.__NA__ Twp.__NA__S`Rng...NA__E/W _1-23-97 ___1-23-97___ Spud Date Date Reached TD Completion Date County NA Docket No. NA

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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.

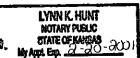
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature ANANO (a Cook Sharon A. Cook	' _
Title _Regulatory Assistant Date4-21-97	
Subscribed and sworn to before me this _21st_ day ofApril	-•
Date Commission ExpiresFebruary 20, 2001	_

F Lette C Wirel	C. OFFICE USE ONLY r of Confidentiali ine Log Received gist Report Receiv	ty Attached
KCC KGS	Distribution SWD/Rep Plug	NGPA Other (Specify)

Form ACO-1 (7-91)

390.cp



Operator NameMobil	Oil Corporati	ion	Lease Name	CP-Crawford	Est	Well # .	1	
Sec10 Twp33S_	Pro 37 .	∟ _{East}	County	_Stevens				
sec!o 1#p555_	rge	☐ West						
INSTRUCTIONS: Show i interval tested, tim hydrostatic pressures, if more space is need	e tool open a bottom hole te	nd closed, flowing amperature, fluid rec	and shut-in pres	ssures, wheth	ner shut-in pre	essure read	ched static level	
Drill Stem Tests Take (Attach Additional		☐ Yes ☐ No	□ Log	Formation	n (Top), Depth	and Datums	Sample	
Samples Sent to Geolo	gical Survey	☐ Yes ☐ No	Name		Тор		Datum	
Cores Taken		☐ Yes ☐ No						
Electric Log Run (Submit Copy.)		☐ Yes ☐ No		SEE ATTAC	CHED DRILLER'S	LOG		
List All E.Logs Run:		r						
Electric Resistance L	og - Attached							
		CASING RECORD			.			
	Report al	l strings set-condu		sed ntermediate.	production. et	c.		
Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent	
	Drilled	Set (In O.D.)	Lbs./Ft.	Depth	Cement	Used	Additives	
						ļ. 		
	<u></u>					<u></u>		
	ADDITIONAL C	EMENTING/SQUEEZE REC	CORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	1	Type and Percen	t Additive	s	
Protect Casing Plug Back TD	(1) First plug - Bentonite set at 13' - 3' plug.							
X_ Plug Off Zone	(2) Second p	olug - Bentonite set	at 27' - 30' pl	ug. 				
Shots Per Foot		RECORD - Bridge Pla ge of Each Interval			racture, Shot, Kind of Mater		ueeze Record Depth	
First anode set at	70', second ar	node at 60', third a	node at 50'.	∱ = · · · · −			1, 1	
TUBING RECORD 1" PVC vent from	Size TD to 3' above	Set At surface.	Packer At	Liner Run NA	☐ Yes ☐	No		
Date of First, Resum Installed 1-23-97	ed Production,	SWD or Inj. Prod	ucing MethodF	lowing \square_{Pun}	nping Gas L	ift Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Water	r Bbls. NA	Gas-Oil	Ratio	Gravity	
Disposition of Gas:	METHOD OF	COMPLETION		Pro	duction Interv	 al		
Vented Sold (If vented, sub			Hole Perf.	Dually	Comp. Comm	ingled _		
		⊔ Othe	r (Specify)	- Company	THE HEAVE HERE PATOR WORLD ESTE			
				to a secul	The state of the second st	in the state of th		

Cathodic Protection Services Liberal, Kansas

ORIGINAL 15-189-22115

DATA SHEET

COMPANY	MOBIL E & P US INC.		Jo	B No. 80	1-00582	DATE:	1/23/97		
WELL:	CRAWFORD ESTATE	#1	PIPE	LINE:				_	
LOCATION:	SEC. 10	TWP. 33	RGE,37	CO:	STEVENS		STATE:	KANSAS	_
ANODE TYPE	LIDA ONE 1x45 (3)	FT: RO	TAR 75 FT.		FT: CASING				F

•				GRU	ONDED	LOGGING D				
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	DEPTH	STRUC		AN	ODES	DRILL DEPTH		CTURE	ANG	ODES
LOG	(FT)	EXPLOR OHM	FINAL OHM	NO	TOP DEPTH	LOG (FT)	EXPLOR OHM	FINAL OHM	- NO	TOP DEPTH
y:		OHW	Only		 	205	On the	OHM	INO	DEFIR
	5			3FT.	EARTHFILL	205	-		 	
	10			┼	PLUG 10 FT.	210			╀╌╼╅	
	15			┼	EARTH	215			├─ ┤	
	20	, ,		 - -	FILL 14FT.	220			 	
	25			├ —	PLUG 3FT.	225			11	
	30			├	TOP/COKE	230			11	
	35			_		235			 	
	40_			 		240				
	45_					245				
	50	1.69	2.22	3_		250			<u> </u>	
	55					255				
	60	2.02	2.93	2		260				
	65					265				
	70	2.11	2.99	1		270			1	
	75			\top	COKE	275			 	
	80			<u> </u>		280			 	
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			VA/AT	ER WELL RECORD	Form WWC-5	VCAO	2a-1212 15 ·	189-22115	
1 LOCAT	ON OF WAT	TER WELL:	Fraction		Sec	tion Numbe		Number Range Number	
	Sterie		155/	4 SW 14 NE	1/4	10	T		W)
				address of well if located				1 0 0	
			^		•		/	LAW TORRES CAMPE	//
2 WATE	R WELL OW	NER: Mobil	(2001)	AT 27%		A 1		JANO WID COMP	- -
		x # : P. V. B		NR	IGIN	ΛI	Poord of	Agriculture, Division of Water Reso	urood
Chr. Chat.	Auuless, Du.	Liber		1 791 UN	IOIIV			•	Juices
					110			n Number:	
AN "X"	IN SECTION	N BOX:							- 1
, , , , , , , , , , , , , , , , , , ,		7						ft. 3	•
4	!	!!!						n mo/day/yr	
	NW	NE	Pur	np test data: Well water	was	ft.	after	. hours pumping	gpm
	\\ I		Est. Yield	gpm: , Well water	was	ft.	after	. hours pumping	gpm
<u>•</u>	i,		Bore Hole Diar	neter	7,4	2ft.	., and	in. to	ft.
A ie	_	1 5		•	Public wate			g 11 Injection well	
-	1	1 1	1 Domesti	c 3 Feedlot 6	Oil field wa	ter supply	9 Dewatering	12 Other (Specify below)	
	SW	SE	2 Irrigation				_	II,	
	- !		•		·-	•		; If yes, mo/day/yr sample was	- 1
<u>, †</u> L			mitted	" buole no logical bulliple be	ibilitica to Bi			ed? Yes No	3 300
5 TYPE	OE DLANK (CASING USED:	mitted	E Wiscought iron	. Conor				
_			- '	5 Wrought iron				DINTS: Glued Clamped	- 1
1 St		3 RMP (Si	₹)	6 Asbestos-Cement		(specify be	•	Welded	- 1
2 P\	_			7 Fiberglass					
	-							in. to	
Casing he	ight above la	and surface	• • • • • • • • • • • • •	in., weight		lb	s./ft. Wall thickness	or gauge No]
TYPE OF	SCREEN O	R PERFORATION	N MATERIAL:		7 PV	С	10 As	bestos-cement	
1 St	eel	3 Stainless	steel	5 Fiberglass	8 RM	P (SR)	11 Ot	her (specify)	
2 Br	ass	4 Galvaniz	ed steel	6 Concrete tile	9 AB	S	12 No	ene used (open hole)	
SCREEN	OR PERFO	RATION OPENIN	GS ARE:	5 Gauze	dwrapped		8 Saw cut	11 None (open hole))
1 C	ontinuous slo	ot 3 M	ill slot	6 Wire w	rapped		9 Drilled holes		
2 Lc	ouvered shut	ter 4 Ke	ey punched	7 Torch	cut		10 Other (specif	fy)	
SCREEN-	PERFORATI	ED INTERVALS:		ft. to		ft Fi	• •	ft. to	
				· · · · · · · · · · · · · · · · · · ·				ft. to	
	GRAVEL PA	CK INTERVALS:						ft. to	
			From	ft. to		ft., F		ft. to	ft.
6 GROU	T MATERIAL	.: 1 Neat o	rement	2 Cement grout	3 Bento				-,,
								ft. to	
		ource of possible					estock pens	14 Abandoned water well	
	e nearest st eptic tank			7 Dia anton			•		
	•	4 Later		7 Pit privy	_		el storage	15 Oil well/Gas well	
	ewer lines	5 Cess	-	8 Sewage lagor	on		tilizer storage	16 Other (specify below)	- 1
	•	er lines 6 Seep	age pit	9 Feedyard			ecticide storage		$\cdots \mid$
	from well?	, 	LITUOL COL		I EDOL	··· - · · · · · · · · · · · · · · · · ·	any feet?	LICOMO INTERVALO	
FROM	TO	S (LITHOLOGIC		FROM	то	ļ	LUGGING INTERVALS	
0_	60	YIPMOE:		NO + SANOY Clay	4		<u> </u>	**************************************	
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7 CONT	RACTOR'S	OR LANDOWNER	R'S CERTIFICAT	LION: This water well was	s (1) constru	cted, (2) re	constructed, or (3)	plugged under my jurisdiction and	was
							. , ,		
i completed	on (mo/day		1/30/9			and this re-	cord is true to the b	est of my knowledge and belief. Ka	ınsas İ
	on (mo/day		1/30/9	/p				est of my knowledge and belief. Ka	ınsas
Water We	on (mo/day	/year)	130/9 10ular	/p			d on (mo/day/yr) .		nsas
Water We under the	on (mo/day Il Contractor business na	/year)	Taylor	This Water We	Il Record wa	s complete by (sigr	d on (mo/day/yr) nature)		