API NO. 15- 189-220030000_

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM	CountyStevens
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	E
Operator: License #5208	1450 Feet from S/N (circle one) Line of Section
Name:Mobil Oil Corporation	1250 Feet from E/W (circle one) Line of Section
AddressP.O. Box 2173	Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)
2319 North Kansas Avenue	Lease Name Brubaker #2 Unit Well #4
City/State/ZipLiberal, KS 67905-2173	Field NameHugoton
Purchaser:Spot Market	Producing FormationChase
Operator Contact Person:Sharon Cook	Elevation: Ground3080 KB3089
Phone (_316_)626-1142	Total Depth2934 PBTD2887
Contractor: Name:Murfin Drilling Co., Inc	Amount of Surface Pipe Set and Cemented at595 Feet
License:30606	Multiple Stage Cementing Collar Used? YesX No
Wellsite Geologist:L. J. Reimer	If yes, show depth setNA Feet
Designate Type of Completion _X New Well Re-Entry Workover	If Alternate II completion, cement circulated fromNA
Oil SWD SIOW Temp. Abd. Gas ENHR SIGW	feet depth toNA sx cmt.
Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan $All I 5-8-96$ (Data must be collected from the Reserve Pit)
If Workover: RECEIVED Operator:KANSAS CORPORATION COMMISSION	Chloride content15,200ppm Fluid volume120bbls
Well Name: 2-2-96_	Dewatering method usedWaste Minimization Mud System
Comp. DateOld Total Depth 1996	Location of fluid disposal if hauled offsite:
Deepening Re-perf. Conv. to Inj/SWD CONSTRAYOTTON DIVISION	Operator NameMobil Oil Corporation
Commingled Docket No. WICHITA, KS Dual Completion Docket No. Other (SWD or Inj?) Docket No.	Lease NameKill #3 SWDWLicense No5208
	SW Quarter Sec3 Twp33S Rng37E(W)
Spud Date	CountyStevens Docket NoCD-117710
- 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 <u>all</u> wireline logs and geologist well	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 a form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS lls. Submit CP-111 form with all temporarily abandoned wells.
with and the statements herein are complete and correct to the	·
Signature Sharon a. Cook share	CO A COOK K.C.C. OFFICE USE ONLY

Title ___Regulatory Assistant_ __ Date __2-1-96_ Subscribed and sworn to before me this _1st__ day of _February_ 19 96___. Notary Public Date Commission Expires ____August 18, 1998 6-50.kcc

K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached C Wireline Log Received C Geologist Report Received										
KCC KGS	Distribution SWD/Rep Plug	NGPA Other (Specify)								

• •	. •		SIDE TWO				^-
Operator NameMobi		ion	Lease Name	Brubak	er #2 Unit	Well#	4
Sec7 Twp32s_		East West	County	Steven	s	<u></u>	<u> </u>
INSTRUCTIONS: Show interval tested, tim hydrostatic pressures, if more space is need	e tool open a bottom hole te	nd closed, flowing emperature, fluid red	and shut-in pres	sures, whet	her shut-in pr	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}					
List All E.Logs Run:							
NO LOGS WER	E RUN						
		CASING RECORD	, _{(X2}				
	Report al	l strings set-condu	∐ New ∐ t/s	sed ntermediate.	production. et	tc.	
Purpose of String	·-·-		Weight Lbs./Ft.	Setting Depth	Setting Type of		Type and Percent Additives
Surface Casing 12.250		8.625	24#	592	Class C ——Class C	185 150	50:50 C/poz 50:50 C/poz
Production Casing 7.875		5.500	14#	2924	Class C	320 -150	3% D79 -2% B28
	ADDITIONAL C	EMENTING/SQUEEZE RE	CORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percen	nt Additive	s
Protect Casing Plug Back TD Plug Off Zone							
Shots Per Foot		RECORD - Bridge Pl e of Each Interval			Fracture, Shot, I Kind of Mater		ueeze Record Depth
1 SPF	2648-2663			Acid:	750 gals 7.5%	KCL	
-	2704-2719	•	_	Fracd: 5	04 bbls 20# Cr	osslink ge	L
	2760-2779				59,500 lbs 12/	20 Brady Sa	and
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ _{Yes} ☐	No	
Date of First, Resume 12-6-95	ed Production,	SWD or Inj. Prod	ucing Method X Fl	owing □ _{Pun}	ping Gas L	ift 🗆 Otl	ner (Explain)
Estimated Production Per 24 Hours	oil	Bbls. Gas	Mcf Water	Bbls.	Gas-Oil	Ratio	Gravity
isposition of Gas:	METHOD OF	COMPLETION	,		duction Interv		
			гXэ				
Vented Sold (If vented, subm	Used on L nit ACO-18.)		Hole Note Perf.		Comp. U Comm	ingled _	2648 2779

CEMENTING SERVICE REPORT

TO TO

PERFORATIONS

TO TO

EATME	NT NUMBER	DATE //- 03 - 95
TAGE	DS D	STRICT 03-17

	ITED IN U.S.	.,						"				182000	, ks 03	, , _
WELL NAME AND		+ 2 11			N (LEGAL)			RIG NAME:	nur	FIN #2	4			
BRUBAK	TER F	2-9			7-30	25-36	oW.	WELL DATA: BOTTOM					TO	P
FIELD-POOL			F	ORMATI				BIT SIZE /2	114	CSG/Liner Size	85/9			
Hugo	70N			50	PRFAC	3		TOTAL DEPTH96		WEIGHT	24	3 (2 5 5)	一种工作工	
COUNTY/PARISH			S	TATE		AF	PI. NO.	ROT CABI	LE	FOOTAGE	592	e A		3
STEVE	NS			K	7			MUD TYPE		GRADE	05550			
	0 - 0 -		distribution of					□ BHST □ BHCT	i de	THREAD	BRD			
NAME	1081	L 0:	TL C	CORP.			MUD DENSITY LESS FOOTAGE SHOE JOINT(S)						TOTAL	
AND			(CIC	ICIN	IAL		MUD VISC. Disp. Capacity 34,9						
AND			- (JK	1011	AHL		NOTE: Include Foo	tage Fron	n Ground Level To He	-	apacity		
ADDRESS						1 18		to TYPE	IB	AFFLE PLA	LTS	TYPE		
ZIP CODE						DEPTH 549 DEPTH								
SPECIAL INSTRUCTIONS														
CAECLY	00	- D:	5h -	0-1	00 00		-	DEPTH	\rightarrow	92		DEPTH		
SAFELY WITH 18	C 2 M21	5 05	150	KFF	te CAS	1-03	45	Head & Plugs	Н□ ТВО	Gas-	P. N		SQUEEZE JOB	
OF TAIL	2 25	E Nie	ECTS	D/	PIL	7503	162	□ Double	SIZE	740	1	YPE		
CUSTON		3 DIR	ECIC	D.	87 10	X		Single	□ WE	IGHT	1001	EPTH		
003/0/	16/08			Maria de		11/19		□ Swage □ GRADE TAIL PIPE: SIZE DEPTH						
IS CASING/TUBIN	G SECURED	D? DYE	S DNO	0				☐ Knockoff	□ тн	READ	TUBIN	G VOLUME		Bbls
LIFT PRESSURE		210	PSI		ASING WEIGH	T + SURF	ACE AREA	TOP OR OW	-	W D USED		G VOL. BELO	OW TOOL	Bbls
PRESSURE LIMIT	Zs	0000	F PSI	BUMP F	PLUG TO	14 × R ²)) PSI	BOT DR DW	DEPTH	1	TOTAL			Bbls
ROTATE		RPM REC	J1-			of Centralize				1	ANNU	AL VOLUME		Bbls
			T	0.00	II JOB SCHE			ARRIVE ON L	OCATIO	ON .	1	T LOCATION		
TIME	PRES	SSURE	VOLU	ME D BBL			E://-3-9	5 TIME:/94	5	DATE://-3-9	5 TIM	E: 230	O DATE: //-	-3-95
0001 to 2400	TBG OR D.P.	CASING	INCREMENT	СИМ	INJECT RATE	FLUID TYPE	FLUID DENSITY		Shipley .	SER	VICE LOG	DETAIL		
2/00	ON D.F.		MONE MENT	00	HAIL	THE STATE OF	DENSITI	PRE-JOB SAFETY	/ MEET	NG				
2/29	25	00			***************************************	11/-	020							
2127	as	00	0 -	muncoda	-0	H20	8.34	PRESSURE TEST						
2/3/		19	05	-	5.8	H20	8.34	START HZO SPACER						
2/36	-	180	62	25	513	CMT	12.8	START LEAD STURRY						
2146		210	32	87	5.8	CMT	14.6	START	7	AIL SI	UTTY	/		
2154			ANTONIO STATE	119	_	*nonesta		SHUTD	OWI		-	of P	109	
2155		8	35	-	6.0	H20	8.34	START		SPIACEN		-		
2200	-	220	_	25	6.0		8.34		he		-			
2203				34	2.0	1/20		1	hec					
		190		35	0,0	H20	8.34	-			0.			
2204		1		55				570P	10	mp/	Flux	Do	wn	
2206		400			-	100		Bred L	INE	5/5HU	To oft	TAPHY	019	
2208	_	Ø		-	-		- AMERICAN STATE OF THE STATE O	Blend 6	Lin.	ES 15	TOPODA	THE PANI	MISSION	
			71.94							NANSAS U	OHI OHA	11011 001111		
						125-72			- 1-10					
	27.548					1		1		F	EB 0	2 1996		
									1957					
						120						TION DIVIC	ION	
	6.170				of Charles In		1 5 5	<u>Err Bases</u>		COL		TION DIVIS	1014	
REMARKS						125					VYICTI	IIA, NO		
SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/S	sk			C	OMPOSITION	OF CEMENTING	SYSTE	MS			SLURRY	MIXED DENSITY
1.	185	1.89		50 D	07/0+	6% Da	20+ 3%	51+5% D	44(B	wow) + K	# sk	529	62.2	12.8
2.	150	1.22			DOS/C -			+ 1/4 #/5		029			32.5	14.6
3.			33,		/-		11		-				30.	
4.							450		di.					
5.		9.98				81			AS J		(F) (V)			
6.														/
	UD = :==						34, 7,000			Terror			/	E-01-
BREAKDOWN FLU					VOLUME				ENSITY	PRESSURE		MAX.	MIN:	5 Sks
☐ HESITATION S			□ RUNN		CIRCULATIO				ES 🗇	Street, or other party of	lated To S	urf. YE	S □ NO	1 . 6 Bbls
BREAKDOWN		FINAL		PSI	DISPLACEM	ENT VOL		35		OF OF G				

CUSTOMER REPRESENTATIVE

RUSSEll WORKY

SUPERVISOR

WASSTAFF

DS

CEMENTING SERVICE REPORT

Schlumberger Dowell

TREATME	NT NUMBE	7784	DATE 6-95
GE	DS,	DISTRICT	1. 101 N21-

DS-496-A PRIN	ITED IN U.S.	Α.			WEL	L SCHLU	JMBERGE	R INCORPOR	ATED	GE	DSU'	DISTR		595	03/7
WELL NAME AND	NO.	# .	, [OCATIO	N (LEGAL)	- 31		RIG NAME:	1,11	下, 村	4	/			
D6009	Ker	4		sec	1-325	- 361	V	WELL DATA:	VII	11 -	воттом			TOP	1
FIELD-POOL	1		F	ORMATI	ON			BIT SIZE 7	6	CSG/Liner Size	55		F. Lew		
HUGOT	00	g .						TOTAL DEPTH		WEIGHT	144				
COUNTY/PARISH				TATE		AP	I. NO.	ROT CABI	LE	FOOTAGE	2924				
Steve	25	1	89	199	1545	15		MUD TYPE		GRADE	^				
	m. B	111	/					□ BHST □ BHCT		THREAD	8RD				
NAME	1.10/1	10,	/			77		MUD DENSITY		LESS FOOTAGE SHOE JOINT(S)	22		7.7		TOTAL
AND	ODICINIAL							MUD VISC.		Disp. Capacity	70.79				
				JI	1011	NHL	_	NOTE: Include Foo	tage From	Ground Level To Hea	d In Disp. Cap	acity			
ADDRESS								TYPE DEPTH	01	FILEFIII I	sort-	TYPE			
					ZIP CODE			DEPTH	2	901.5	100				
SPECIAL INSTRU	CTIONS	,				,		TYPE DEPTH	6	mont No	Stage	TYPE	/	1	
Rick	Jean	A Run	03	20:	5/65 1	ead	,	등 DEPTH			o o	DEPTH		1	
Ceme	sta		150	165	Tail	cen	ant	Head & Plugs	□ ТВС	i □ D.F			QUEEZE J	IOB	
150	01 6	mpan	y m	ans	inst	uctio	20	□ Double	SIZE	1	DEF				
		- /	/					Single	□ WEI	1/			1		
								☐ Swage	□ GRA	/	TAIL PIP		1	DEPTH	
IS CASING/TUBIN	G SECURED)? □ YE		-	ASING WEIGH	T . CURE	ACE AREA	☐ Knockoff		/	TUBING		×		Bbls
LIFT PRESSURE	17	124	PSI		(3.	14 × R ²)		TOP OR DW	/	V D USED	THE RESERVE	VOL. BELO	W TOOL		Bbls
PRESSURE LIMIT	2	500	PSI	BUMP F	PLUG TO	1270	PSI	BOT □R □W	DEPTH		TOTAL				Bbls
ROTATE		RPM REC	IPROCATE			of Centralize						VOLUME			Bbls
TIME	PRES	SURE	VOLU	ME D. BBI	JOB SCHEE	OD DAT		ARRIVE ON L		N DATE: 11-6-94		DOCATION) DA	TE: 11-6	95
	TBG OR D.P.	CASING	INCREMENT	СПМ	INJECT RATE	FLUID	FLUID DENSITY				ICE LOG DE	7) DA	4 30 5	76
0001 to 2400	OR D.P.		INCHEMENT	COM	RATE	TYPE	DENSITY	PRE-JOB SAFETY	MEETII		102 200 01			1	0
1741	1800	7.			Parada de la	1120	8.34	0.200		-	200	0857			
huh	1000	2/0		1	-	100	0.11	rieasy	11	est to	1000	10,12			
11:45		360	25	-	6.	77-0	0:77	STAFT	FIR	signed	01				
17:41	-	320	15/	25.	6	omen!	1115	Start	Lec	1/ Cen	ent				
18:16		130	37	157	4	Coment	148	Start	14,	Como	17	/ ,			
18:26		130		37	14	ament	14.8	SHUTdon	40 h	Un Plus	Wash	lines			
18:30		80	71		6.	10	8:34	Start	Visi	Mile may	1				
18:37	-	400		36	6	CAH.	8:34	Comen	14	SUF	310				
18:40		610		50	6	H20	8:34	PSICH	-						
18:43		710		63	2	40	8:34	Lucie	R	rito					
18:45		780		7/	7	140	8:211	Bus	01	1 1	20	-1-	74	111	
		,		100	1	110	0.11	oung	760	97012	10	F L00	11 174	era	
								The Part of the Pa		RECEIV	Steen Book				
								K	ANSAS	CORPORATION	LCOMMIC	CION			
The Agent of the State of the S									A STATE OF	COM CHATTON	CHAMA	SIUN			
				1858						5130			-		
7/2										FEB 02	1996				•
REMARKS	149														
- ILMATIKO									C	ONSERVATION	DIVISION				
CVCTEM	NO OF	VIELD	1							WICHITA	KS		CI	LIDDY MIX	(FD
SYSTEM	NO. OF SACKS	YIELD CU. FT/S	K		- 36	CC	OMPOSITION	OF CEMENTING	SYSTEM	AS .			BBI	URRY MIX	DENSITY
1.	510	2.7	5 (1	4556	+ 5/6!	V-79+	.2/01	146+97	15/	0-29	1		15	7	11.5
2.	150	1,3	1 0/	1350	+ 290	B28+	-29,51	+ .690 D	60 1	.29, 046.	+45x	029	3	7	14.8
3.												1	Page 1		
4.					12	Berlin.									
5.		1.00 A.								/					
6.	100								1						
BREAKDOWN FLU					VOLUME			DE	NSITY	PRESSURE	400	MAX./2	70	MIN:	
☐ HESITATION S			□ RUNN	ING SQ.	CIRCULATIO	N LOST		□ YI	ES N	O Cement Circul	ated To Surf	YES	□ NO	7	Bbls.
BREAKDOWN		FINAL		PSI	DISPLACEMI	ENT VOL.	11		BI	OF OF	L DS	TORAGE	□ BR	INE WATER	7/54
Washed Thru Per	rfs 🗆 YES	□ NO T	0	FT.	MEASURED	DISPLACE	MENT Ø		WIRELIN	NE WELL GA	AS UIN	JECTION	□ WIL	LDCAT	
PERFORATIONS					CUSTOMER	200	£ ~0.00	A STATE OF THE PARTY OF THE PAR		DS SL	PERVISOR	21			
TO TO		T			1	10001	Vie K	USSEM		4/	Oblas	h.			
					T 1) KIIN I	1/2	552 11		1/4/	·WEV				