Notary Public

Date Commission Expires ____August 18, 1998_ 6-45.kcc

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API NO. 15- 189-211020001

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

WELL COMPLETION FORM	CountyStevens
ACO-1 WELL HISTORY	E
DESCRIPTION OF WELL AND LEASE	
Operator: License #5208	3300 Feet from S/N (circle one) Line of Section
Name:Mobil Oil Corporation	660 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 _Haworth #1 Unit Well #4
City/State/ZipLiberal, KS 67905-2173	Field NameHugoton
Purchaser:Spot Market	Producing FormationChase
Operator Contact Person:Sharon Cook	Elevation: Ground
Phone (_316_)626-1142	
Contractor: Name:Best Well Service	Total Depth6680PBTD3160
License:	Amount of Surface Pipe Set and Cemented at1779 Feet
Wellsite Geologist:L. J. Reimer	Multiple Stage Cementing Collar Used? YesX No
Designate Type of Completion	If yes, show depth setNAFeet
New Well Re-EntryX_ Workover	If Alternate II completion, cement circulated fromNA
OilSWDSIOWTemp. Abd. XGasENHRSIGW	feet depth to NA W/ NA sx cmt.
Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan Records 5-7-96 (Data must be collected from the Reserve Pit)
If Workover: \(\tau_{\tau} \)	
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Oper@bor: Mobil Oil Corporation	Chloride contentNAppm Fluid volumeNAbbls
Welb Named K C Life Well #1	Dewatering method used
Compar Date9-3-87Old Total Depth6680 X	Location of fluid disposal if hauled offsite:
Loeepening: X Re-perf. Conv. to Inj/SWD X Catag Back 3160 PBTD	Operator NameNA
Commingled Docket No	Lease NameLicense No
Other (5WD or Ini?) Docket No.	Quarter Sec TwpS RngE/W
12-13-95 OI - SI- A LO CCC d Spud-Date Date Reached TD Completion Date	County Docket No.
Commenced Recompletion	bounty
- 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 e 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.
All requirements of the statutes, rules and regulations promulga with and the statements herein are complete and correct to the	ated to regulate the oil and gas industry have been fully complied the best of my knowledge.
Signature Sharon a. Cook Sharon	n A. Cook K.C.C. OFFICE USE ONLY
Signature Sharol Date1	-30-96 F Letter of Confidentiality Attached Wireline Log Received
Subscribed and sworn to before me this _30th_ day ofJanuary 19 96	ary, Geologist Report Received

NOTARY PUBLIC - State of Kansas KATHLEEN R. POULTON My Appl. Exp. 09-10-90

SWD/Rep

Plug

NGPA

_Other

(Specify)

KCC

KGS

SIDE	TWO
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1 5 3 5 6			SIDE TWO				f	
Operator NameN	iobil Oil Corpo	ration	Lease Name	=Haworth #	1 Unit	Well # .		
Sec35 Twp349	: Pag 36	East	County	Stevens				
360: _37 TWP: _348	_ kgeJo_	□ West						
INSTRUCTIONS: Show interval tested, ti hydrostatic pressures if more space is nee	me tool open a , bottom hole to	nd closed, flowing ∍mperature, fluid red	and shut-in pre	ssures, wheti	her shut-in pre	essure reac	ched static leve	
Drill Stem Tests Tak (Attach Additions		☐ Yes ☐ No	☐ Log	Formatio	n (Top), Depth	and Datums	☐ Sample	
Samples Sent to Geological Survey \square Yes \square No Cores Taken \square Yes \square No		Name	Name Top Datum					
		☐ Yes ☐ No						
Electric Log Run (Submit Copy.)		Yes No		NO CHANGE				
List All E.Logs Run:	1							
NO C	CHANGE							
		CASING RECORD						
	Report a	ll strings set-condu	New □ L ctor. surface. i		production. et	c.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percer	
NO CHANGE	 		<u> </u>	· ·	 	. 1		
	1							
	ADDITIONAL C	EMENTING/SQUEEZE REC	CORD				<u> </u>	
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	sed Type and Percent Additives				
Protect Casing								
Plug Off Zone								
Shots Per Foot		RECORD - Bridge Plu ge of Each Interval I		Acid, i	Fracture, Shot, d Kind of Mater	Cement Squ ial Used)	ueeze Record Depth	
1 SPF	2735-2760			Acid:	500 gals 7.5%	HCL	1	
	2790-2810			Fracd:	668 bbls 20# C	rosslink ge	el	
					125,750 lbs 1	2/20 Brady	Sand	
						_		
TUBING RECORD	Síze None	Set At	Packer At	Liner Run	☐ Yes 【】	No		
Date of First, Resu 1-9-96	med Production,	SWD or inj. Produ	ucing Method X	lowing Deur	nping 🗆 Gas L	ift 🗆 oth	her (Explain)	
Estimated Production	n Oil	Bbls. Gas	Mcf Wate		Gas-Oil		Gravity	
Disposition of Gas:		COMPLETION	_ _		oduction Interv			
□ Vented Sold	Used on L	.ease 🔲 Open	Hole Perf.	☐ Dually	Comp. \square Comm	ingled _	2735	
(If vented, su	bmit ACO-18.)	Other	r (Specify)		e saudun ere George Weiter er A		2810	
			! !	R. Forestati	**************************************			