KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33538	API No. 15 - 081-21655-00-00
Name: MAYHEW PROPERTIES	County: HASKELL CO KS
Address: PO BOX 977	NW SE SE NE Sec. 12 Twp. 30 S. R. 33 ☐ East West
City/State/Zip: SUBLETTE, KS 67877	3090 F/ SOUTH feet from S / N (circle one) Line of Section
Purchaser: BP AMOCO	450 F/ EAST feet from E / W (circle one) Line of Section
Operator Contact Person: CHESTER MAYHEW	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 675-8777	(circle one) NE SE NW SW
Contractor: Name: CHEYENNE DRLG LP	Lease Name: MCCOY Well #: 2-12
License: 33375	Field Name: HUGOTON
Wellsite Geologist: RON OSTERBUHR	Producing Formation: CHASE
Designate Type of Completion:	Elevation: Ground: 2930' Kelly Bushing: 2936'
New Well Re-Entry Workover	Total Depth: 2740' Plug Back Total Depth: 2734'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 822' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	N) SA CITIC
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	•
Plug BackPlug Back Total Depth	Chloride content 11 ppm Fluid volume 6800 bbls
Commingled Docket No.	Dewatering method used EVAPORATION
Dual Completion Docket No	Location of fluid disposal if hauted offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
05/08/06 05/11/06 07/29/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
Signature:	KCC Office Use ONLY
Fille: OWNER/OPER Date: 08/09/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 31 day of August	If Denied, Yes Date:
20 06 .	Wireline Log Received RECEIVED
DALL & M W	Geologist Report Received
Notary Public: Putty & Juckey	TARY PUBLIC - State of Kansas PATTY E. TRICKEY
Date Commission Expires: 09-10-07 0	TARY PUBLIC - State of Kansas KCC WICHIT
	PATTY E. TRICKEY
	ly Appt. Expires

MCCOY 2-2

CEMENT RECORDS

ENCLOSED PLEASE FIND CHEYENNE DRLG INVOICE #_____ STATING THAT THIS WELL WAS COMPLETED TURNKEY. IN OTHER WORDS, CHEYENNE DRLG WAS RESPONSIBLE FOR ALL WORK, CASING, CEMENTING, ETC. AND THEY WOULD HAVE IN TURN RECEIVED ALL THE INDEPENDENT CONTRACTOR BILLS/TICKETS, INCLUDING THE CEMENT TICKETS.

THE GEOLOGICAL SUMMARY REPORT OF RON OSTERBUHR REPORTS THAT THE SURFACE CASING CEMENT WAS CIRCULATED TO THE PIT. AND THE PRODUCTION CASING CEMENT WAS CIRCULATED TO THE PIT.

CHESTER MAYHEW 08-01-2006

DRILLING, COMPLETION, & GEOLOGICAL SUMMARY

OPERATOR: Mayhew Properties

WELL NAME: McCov #2 LOCATION: 450' FEL, 3460'FSL sec2-T29S-R32W

ELEVATIONS: GL-2930', KB-2936'

SPUD DATE: 05/08/06

DRILLING CONTRACTOR: Cheyenne Drlg., Rig #8

TOTAL DEPTH: 2740'

DRILLING COMPLETED: 05/11/06

Haskell

KCC #: 33538

API #: 15-081-21655

KCC #: 33375

SURFACE CASING SIZE: 8.625"

WEIGHT: 24#

GRADE:

COUNTY:

DEPTH: 822'

CEMENT: 325 sx of Lite, 125 sx Common, 100 sx Common thru 1"

CASING EQUIPMENT:

COMMENTS: lost circulation when cementing, ran temperature survey, cemented w/100 sx thru 1"

PRODUCTION CASING SIZE: 5.5"

WEIGHT: 15.5#

GRADE:

DEPTH: 2736'

1st STAGE CEMENT: 275 sx Lite, 150 sx Class C

2nd STAGE CEMENT:

CASING EQUIPMENT: 10 centralizers, guide shoe w/latch-down baffle

COMMENTS:

OPEN-HOLE LOGS: NONE

CASED-HOLE LOGS: G/R-CCL-NEU-CBL

SIGNIFICANT DEPTHS: (log depths measured from-GL @ 2930')

horizon	log depth	<u>datum</u>	<u>remarks</u>
T/Permian	855'	+2075	
T/Cedar Hills	1323'	+1607'	
B/Stone Corral	1834'	+1096'	
T/Hollenberg	2617'	+ 313'	
T/Herington	2652'	+ 278'	perforated 2658'-2666',4spf
T/Krider	2682'	+ 248'	perforated 2685'-2695',4spf
T/Odell	2717'	+ 213'	_
Rotary total depth	2739'	+ 191'	
Log Total depth	2734'	+ 196'	cased-hole log
Casing total depth	2736'	+ 194'	log depth
Plugged-back depth	2734'	+ 196'	-

PERFORATIONS: 2658'-2666', 2685'-2695'(all w/4spf)

ACID TREATMENTS: 1500 gallons 15% MCA/FE

FRACTURE TREATMENTS:

REMARKS: Initial shut-in casing pressure after completion was 205 psig. Proposed fracture treatment should utilize 70/30 quality nitrogen foam w/16,500# of 20-40 mesh sand, at 15-20 bbls/min.

prepared by: Ronald G. Osterbuhr

06/2006

Operator Name: MA	YHEW PROPERTIE	ES	Lea	se Name:	MCCOY		Well #: <u>2-1</u> 2	2		
sec Twp3		East West	Cou	Lease Name: MCCOY County: HASKELL CO KS						
ested, time tool ope emperature, fluid re	n and closed, flowin covery, and flow rate	and base of formations pag and shut-in pressures as if gas to surface test, final geological well site	, whether along wit	r shut-in pro	essure reached	static level, hydr	ostatic pressu	res, bottom hole		
Drill Stem Tests Taken ☐ Yes ✓ No (Attach Additional Sheets) Samples Sent to Geological Survey ☐ Yes ✓ No			Log		on (Top), Depth	Sample				
		Nan		ie		Тор	Datum			
ores Taken lectric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No								
ist All E. Logs Run:										
DUAL NEUTI	RON									
		CASINO Report all strings set	G RECOR		ew Used ermediate, produc	tion, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weight bs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
SURFACE	12.25	8.625	24		822	A-CON	450	3%CACL		
PRODUCTION	7.875	5.5	15.5		2736'	A-CON	425	3%CACL		
• · · · · · · · · · · · · · · · · · · ·										
Purpose:	Depth				JEEZE RECORI			THE STATE OF THE S		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of Cement	#58	cks Used		lype and	Percent Additive	S		
Shots Per Foot	PERFORAT	ION RECORD - Bridge Plu	ugs Set/Ty	/pe	Acid, Fra	cture, Shot, Cemer	nt Squeeze Reco	ord		
	Specify Footage of Each Interval Perforated				(Amount and Kind of Material Used) Depth					
SPF	·				1500 GALLONS 15% MCA/FE 2695' 70/30 N2, 16.5 SCK, 20-40 MESH 2695'					
NITRO2 FRAC	2658'-2666', 2685'	-2093			70/30 NZ, 16.	5 SCK, 20-40 M	ESH	2695'		
TUBING RECORD 2.:	Size 375	Set At 2708'	Packe	er At	Liner Run	_Yes ☑ No)			
Date of First, Resumer	rd Production, SWD or	Enhr. Producing Me	ethod	Flowin	g Pumpi	ng 🔲 Gas L	ifi 🔲 Oith	ier (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas 225MCFD	Mcf	Wat 90BB	er B	bls.	Gas-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF	COMPLETION			Production Inter	val		RECEIVED		
Vented ✓ Sold (If vented, So	Used on Lease ubmit ACO-18.)	Open Hole	LI.	Perf. [] [Dually Comp.	Commingled	**************************************	SEP 0 5 2006		
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