~ 1 _3 0 8 2006 °

Form ACO-1 September 1999 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5663	API No. 15055-21895-00-00
Name: Hess Oil Company	County: Finney
Address: P. O. Box 1009	' S, -E/2 - NE - SE Sec. 1 Twp. 23 S. R. 31 ☐ East ✓ West
City/State/Zip: McPherson, KS 67460	1920feet from S / N (circle one) Line of Section
Purchaser:	feet from (E) / W (circle one) Line of Section
Operator Contact Person: Bryan Hess	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _241-4640	(circle one) NE (SE) NW SW
Contractor: Name: Mallard JV, Inc.	Lease Name: Trekell Well #: 5-1
License: 4958	Field Name: Stewart
Wellsite Geologist: James C. Hess	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 2864' Kelly Bushing: 2869'
New Well Re-Entry Workover	Total Depth: 4832' Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 314 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to sx cmt.
Well Name:	PA-DIG-10/116/08
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
11-29-05 12-6-05 12-6-05	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. R. East West
Recompletion Date Recompletion Date	County: Docket No.:
	·
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: 6 Jupa Hess	KCC Office Use ONLY
Title: President Date: 2-6-05	Letter of Confidentiality Received
Subscribed and sworn to before me this 6th day of February	If Denied, Yes Date:
	UBLIC Wireline Log Received
STATE OF KA	deologist nepolt neceived
Notary Public: Will H. Willel My Appl Expires 6-1	
,	

Operator Name: Hess	Oil Company			Lease	mame:	rekell		Well #:		
Sec. 1 Twp. 23		East	✓ West	County	Finney	· · · · · · · · · · · · · · · · · · ·			!	711
instructions: Shot tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing very, and flow rates	and shut s if gas to	-in pressures, surface test, a	whether sh long with fi	ut-in pre	ssure reached	static level, hydr	ostatic pressui	es, botto	m hole
Drill Stem Tests Taken (Attach Additional S		✓ Ye	es 🗌 No			og Formati	on (Top), Depth	and Datum		Sample
Samples Sent to Geole	ogical Survey	□ Ye	es 🗸 No		Nam	е		Тор		Datum
Cores Taken Electric Log Run (Submit Copy)			es ✓ No es ✓ No							
List All E. Logs Run:						•		.1	•	
		·			1.4					
CASING RECORD V New Used Report all strings set-conductor, surface, intermediate, production, etc.										
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used	Туре	and Percent
Surface	12-1/4"	8-5/8"	. C	23#		314'	common	210	3%сс,	2% gel
	70	* 3,	.17							
,										
			ADDITIONAL	CEMENTIN	IG / SQL	EEZE RECORD)			
Purpose:	Depth Top Bottom	Type of Cement #Sacks			Used	Type and Percent Additives				,
Protect Casing Plug Back TD					· · · · · ·		·			
Plug Off Zone			·	<u> </u>			·			•
Shots Per Foot			D - Bridge Plug Each Interval Per				cture, Shot, Cemer		rd	Depth
		oo lago o. a				, (4)				
				•						
	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									
	······································									
						. :				
TUBING RECORD	Size	Set At		Packer A	t !	Liner Run	Yes No	 D		
Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)										
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	r B	bls.	Gas-Oil Ratio		Gravity
Disposition of Gas METHOD OF COMPLETION Production Interval										
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled										

P.O. BOX 1009 McPHERSON, KANSAS 67460-1009 (620) 241-4640

ACO-1 Completion Form Attachment

Trekell #5-1 60' S, E/2 NE SE 1920' FSL, 330' FEL, Section 1-23-31W Finney County, Kansas API# 15-055-21895-00-00

ORIGINAL

Elevation: 2869' KB

FORMATION	SAMPLE TOP	DATUM
Heebner	3966'	(-1097')
Toronto	3986'	(-1117 ['])
Lansing	4016'	(-1147')
Stark Shale	4370'	(-1501')
Base Kansas City	4460'	(-1591')
Pawnee	4560'	(-1691')
Cherokee Shale	4602'	(-1733')
Miss. St. Genevieve	4738'	(-1869')
Miss. St. Louis	4823'	(-1954')
RTD	4832'	(-1963')

DST #1:

Depth:

4810' - 4832'

Times:

60-45-60-45

Blows:

IF - 5" in 35 min., steady blow

ISI - No blow back

FF - 2" in 10 min., steady blow

FSI - No blow back

Recoveries:

124' - 90% Water, 10% Mud

217' - Skim Oil, 40% Water, 60% Mud

Pressures:

IH 2373#, IF 27-139#, ISI 758#, FF 141-171#, FSI 725#, FH 2362#

RECEIVED
FEB 0.8 2006
KCC WICHITA

ALLIED CEMENTING CO., INC. 21783

REMIT TO P.O. BOX 31	SERVICE POINT:	
RUSSELL KANSAS 67665	Oakley	
15-185-8	1895-00-00 CARIEY	
	ALLED OUT ON LOCATION JOB START JOB FINISH	
DATE 29-05 SEC. TWP 35 RANGE 3/W C.	10110 Pm 11:50PM 12:15-13	7
	City N 61/2 Rd 12E Finney KS	
OLD OR NEW (Circle one)	1/4N W/S	
CONTRACTOR Mallard Drig	OWNER SAME A	
TYPE OF JOB Surface	ORIGINAL	
HOLE SIZE /2/4 T.D. 3/4'	CEMENT	
CASING SIZE 898 DEPTH 314'	. AMOUNT ORDERED	
TUBING SIZE DEPTH	2105ks Com 30 CC 226el	
DRILL PIPE DEPTH		
TOOL DEPTH		_
PRES. MAX MINIMUM	COMMON 2 10 SKS @/0,00 2100,00	ŗ
MEAS. LINE SHOE JOINT	POZMIX @	_
CEMENT LEFT IN CSG. 15	GEL 45k5 @ 14.00 56.00	
PERFS.	CHLORIDE 75/45 @ 38.00 266.00	
DISPLACEMENT 1984/5	ASC @	
	@	_
EQUIPMENT	@	
	RECEIVED @	—
PUMP TRUCK CEMENTER Dean.		—
#373-28/ HELPER Andrew	FEB 0 8 2006 @	_
BULK TRUCK		
# 218 DRIVER Lambe	KCC WICHITA — " — — — — — — — — — — — — — — — — —	
BULK TRUCK		-
# DRIVER	HANDLING 22 15 #5 @ 1.60 353.60	
The state of the s	MILEAGE 69/SK/MILE 1/66:88	_
DEMARKS		0
REMARKS:	TOTAL 3942.46	<u></u>
Comont did ciraliale	SERVICE	
40,0	DEPTH OF JOB 3/4	
The state of the s	PUMP TRUCK CHARGE 670.00	
-	EXTRA FOOTAGE@	
	MILEAGE <u>88 Miles</u> @ <u>5.00 440,60</u>	
Mank-You	MANIFOLD@	
,	@	
.,	@	
CHARGE TO: #85.5 01/ Co		
Cimicol 10. pp = telef telef	TOTAL ///O.07	
STREET	TOTAL THE PARTY	
CITYSTATEZIP		
CITTSTATEZIT	PLUG & FLOAT EQUIPMENT	
	· · · · · · · · · · · · · · · · · · ·	

ALLIED CEMENTING CO., INC. 21796

REMIT TO P.O.			*		SER	VICE POINT:			
RUS	SSELL, KANSA	S 6766	5	- 001 10		Ogk	lex		
			15-185	-21895-00-	- OS				
12-6-05	SEC. TV	VP. 23 ₅	RANGE 3/w	CALLED OUT	ON LOCATION	JOB START	JOB FINISH		
DATE		23 <u>5</u>	5/1		Tioc PM	1,45PM			
THE Kell	WELL# 5	-/	LOCATION	leneiry 13 Ea	15/	COUNTY	STATE		
OLD OR NEW (C				Yan .					
CONTRACTOR	Marllan 1	Del		OWNER	Sine				
TYPE OF JOB	PIA	111	9	OWNER	INIAI				
HOLE SIZE	72/8	T.D.	4832'	CEMENT (-	INAL				
CASING SIZE		DEP		AMOUNT OF	RDERED				
TUBING SIZE		DEP		129cks	60/40 69	6-1 70	Flo Seal		
DRILL PIPE			TH 2010'						
TOOL		DEP							
PRES. MAX			IMUM	COMMON	135 sks	@ 10,60	1350,00		
MEAS. LINE			DE JOINT	POZMIX	905Ks	@ <u>4.70</u>	- ' - ,		
CEMENT LEFT	IN CSG		<u> </u>	GEL	125/45	@/4.00	168,00		
PERFS.	<u> </u>			CHLORIDE	1900/65	_ @ / 7.00 _ @	100,00		
DISPLACEMEN'	Т			ASC		_			
DISTERCEMEN				Asc	·	_			
	EQUIPN	AENT		Plo Sea	1 564	_@ <i></i>	9500		
			· ·	110 900	/ 061		95,20		
PUMP TRUCK	CEMENTER	De	Pon	RECEIVI	E N		-		
#373-281		Jarra	d	- IVEOFIA		_ @			
BULK TRUCK			•	FEB 0 8 20	<u> </u>	_ @			
~ .	DRIVER L	ophi	O.	1200,5	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	@	_		
BULK TRUCK		- , , , ,		— KCC WICH	-ATIH	_ @	-		
#	DRIVER	•				- [@] - , , , , , , , , , , , , , , , , , , 			
				HANDLING_	237 sks	_@ <i>_/,60</i> _	379,20		
				MILEAGE	4/3K/M	ile	- <u>125 1.36</u>		
	REMA]	RKS:		•		TOTAI	3666.76		
151 Plug	2010'w	رمني	che.		•				
20 Plug	13211 W	750	cke		SERVICE				
3rd DIV4	3411 4	150	cke		SERVI	CE			
4-1 Place	60' W	100	ev.	DEPTH OF JO)D 1701				
1000	in Marie	0-14	10-		Z CILADOD	0'	665.00		
150/	h Rat	1100	, , ,		K CHARGE		660,00		
	n gro	TOK		EXTRA FOOT		_ @	11116		
· · · · · · · · · · · · · · · · · · ·				•	88m; 105		440,00		
				— MANIFOLD _			· .		
		٠.				_@			
•	1.1					@			
CHARGE TO:	He55 011	00		<u>. </u>					
						TOTAL	110510		
STREET									
CITY	ŜTATE		ZIP						
					PLUG & FLOAT EQUIPMENT				
	•						•		
						@	•		