## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# OR/G// Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - <sup>195-22440-00-00</sup>						
Name: Hess Oil Company	County: Trego						
Address: P. O. Box 1009	App _C _ NW _ SE Sec. 4 Twp. 14 S. R. 22  ☐ East  West						
City/State/Zip: McPherson, KS 67460	2165 feet from (\$\sigma\) / +N (circle one) Line of Section						
Purchaser:	1950 feet from (E) / \(\mathbb{H}\) (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: Joyce Well #: 1						
License: 4958	Field Name:						
Wellsite Geologist: James C. Hess	Producing Formation:						
Designate Type of Completion:	Elevation: Ground: 2327' Kelly Bushing: 2332'						
✓ New Well Re-Entry Workover	Total Depth: 4240' Plug Back Total Depth:						
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 204 Feet						
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No						
✓ Dry 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 tow/sx cmt.						
Well Name:	0.0.170						
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan DAA KJR 6/20/07 (Data must be collected from the Reserve Pit)						
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls						
Plug BackPlug Back Total Depth	Dewatering method used						
Commingled Docket No							
Dual Completion Docket No	Location of fluid disposal if hauled offsite:						
Other (SWD or Enhr.?) Docket No	Operator Name:						
3/15/07 3/20/07 3/21/07	Lease Name: License No.:						
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West						
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	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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.						
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements						
Signature: Dyna Herr	KCC Office Use ONLY						
Title: Pres. / Date: 4/16/07	Letter of Confidentiality Received						
Subscribed and sworn to before me this 1874 day of	If Denied, Yes Date: RECEIVED KANSAS CORPORATION COMMISSION						
Notary Public: Carol A. Michel  Notary Public: Carol A. Michel  NOTARY PU STATE OF KAI	JBLIC Geologist Report Received APR 1 7 2007						
Date Commission Expires:  My Appt Expires 6-1-	CONSEDIATION						

	i	<i>t</i> 3		Side	Two						
	and A	()								# ¥ .	
Operator Name: Hess	Oil Company			Lease I	Name: `	loyce		, Well #: 1	Well # 1		
Operator Name: Hess Sec. 4 Twp. 14	S P 22	□ East	√ Wost	County	Trego			· · · · · · · · · · · · · · · · · · ·	***************************************		
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco	ow important tops a and closed, flowing very, and flow rate	and base of g and shut- s if gas to	f formations po in pressures, surface test, a	enetrated. [ whether shi long with fir	Detail al ut-in pre	I cores. Report	all final copies of static level, hydr	of drill stems te ostatic pressur	ests giving es, bottor	n hole	
Drill Stem Tests Taken (Attach Additional Si	✓ Ye	es No			og Formati	on (Top), Depth	and Datum ✓ Sample		Sample		
Samples Sent to Geold	✓ Ye	es 🗌 No		Nam Anhy	-		Тор 1776		Datum 556		
Cores Taken		Yes ✓ No			Base	Anhydrite		1818 +51		514	
Electric Log Run		☐ Ye	s 🗸 No		Heeb	ner		3719 -1387		1387	
(Submit Copy)		<u> </u>			Lansi	ng		3754	3754 -1422		
List All E. Logs Run:					Base	Kansas City				666	
		ŀ			Pawr	· ·		4112	-1	780	
		į			Fort			4169			
		-			RTD			4240	-1	1908	
			CASING	RECORD	✓ Ne	w Used					
		Repor				rmediate, produc	tion, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
surface	12-1/4"	8-5/8"		20	204'		common	mmon 165 2 %		, 3% cc	
				'							
										······································	
		<u> </u>									
Purpose:	Davil.	Ti .	ADDITIONAL	CEMENTIN	G / SQL	QUEEZE RECORD					
Perforate Protect Casing	Depth Top Bottom	Туре	of Cement	#Sacks \	S Used Type and Percent Additives				············		
Plug Off Zone						Torrish Hillion and a state of the state of	•				
		1									
Shots Per Foot		ON RECORD - Bridge Plugs Set/Type cotage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Dep					
				······							
		Ì									
TUBING RECORD	Size	Set At		Packer At		Liner Run [	Yes No	,			
Date of First, Resumerd F	Production, SWD or E	inhr.	Producing Met	_	Flowing	g Pumpii	ng Gas Li	ft Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bols.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF C	COMPLETIO	N	l		Production Inter	val	,			
Vented Sold (If vented, Subr	Used on Lease mit ACO-18.)	[	Open Hole Other (Speci	Perf.		oually Comp.	Commingled	N. C.			

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

#### ACO-1 Completion Form Attachment

Joyce #1 Approx. C NW SE 2165' FNL, 1950' FEL, Section 4-14-22W Trego County, Kansas API# 15-195-22,440-00-00

DST #1:

Depth:

4160' - 4220'

Times:

30-45-30-45

Blows:

IF - 1/4" blow BOB in 10 min.

ISI - no return

FF - 1/4" blow BOB in 15 min.

FSI – surface blow built to 1" in 45 min.

可读点 静止声热

Recoveries:

62' MCGO (10% G, 60% O, 30% M) 188' MCGO (20% G, 60% O, 20% M) 124' MCGO (20% G, 50% O, 30% M)

124' MCGO (20% G, 30% O, 30% M) 124' MCGO (20% G, 70% O, 10% M)

30' GO (20% G, 80% O)

Pressures:

IH 2100#, IF 37-161#, ISI 1056#, FF 174-217#, FSI 968#, FH 1809#

DST #2:

Depth:

4159' - 4233'

Times:

45-45-45

Blows:

IF - 1/4" blow BOB in 14 min.

ISI - no return

FF - 1/4" blow BOB in 15 min.

FSI – surface blow built to 1" in 45 min. .

Recoveries:

250' MCGO (10% G, 70% O, 20% M)

155' MCGO (20% G, 50% O, 30% M)

186' GO (20% G, 80% O)

Pressures:

IH 2076#, IF 33-169#, ISI 944#, FF 179-236#, FSI 878#, FH 1857#

RECEIVED KANSAS CORPORATION COMMISSION

APR 17 2007

CONSERVATION DIVISION WICHITA, KS

### **ALLIED CEMENTING CO., INC.**

3C131

REMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** RANGE LOCATION 4+147 Stuy 14N 2w 12N OLD OR MEW (Circle one) Mallard CONTRACTOR **OWNER** TYPE OF JOB 204 1 **CEMENT HOLE SIZE** AMOUNT ORDERED 160 sk Common **CASING SIZE** DEPTH 3600 27 cal TUBING SIZE 85 DEPTH DRILL PIPE **DEPTH** TOOL DEPTH COMMON\_\_\_160ALL @ 10.55 1704.00 PRES. MAX **MINIMUM** MEAS. LINE **SHOE JOINT POZMIX** CEMENT LEFT IN CSG. GEL 46.60 23300 PERFS. CHLORIDE DISPLACEMENT. ASC **EQUIPMENT** PUMP TRUCK CEMENTER\_ @ BULK TRUCK # 260 **DRIVER** BULK TRUCK **DRIVER** 168344 HANDLING 1684 MILEAGE **REMARKS:** TOTAL 2880.71 Circulate Hade with ming mound **SERVICE** MIX Coment + Ruluese Phay Displace Phus Down with water DEPTH OF JOB\_ PUMP TRUCK CHARGE **EXTRA FOOTAGE** MILEAGE MANIFOLD DE KANSAS CORPORATION COMMISSION CHARGE TO: Hess ail Company APR 17 2007 TOTAL 1143.00 CONSERVATION DIVISION MCHITA KS PLUG & FLOAT EQUIPMENT To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment

## ALLIED CEMENTING CO., INC.

30135

REMIT TO P.O. I		NSAS 6766	5		·	' <u>'</u> '* -		SERVI	CE POINT:	3.
•										
DATE 3-21-07	SEC.	TWP.	RANGE	22	CALLED AV	I N	ON LOCA		JOB STATE	JOB FINISION
LEASE OYCA	WELL#	$\int_{-\infty}^{\infty}$	LOCATIO	ON H+147	7 Huy	14N	12w	ita	Trego	STATE
OLD OR NEW (C	Circle one)	,		- "		•	u	_ [	•	
CONTRACTOR	Mall	ard	Ri		OWNE	R				
TYPE OF JOB	Pot		Lucy							
HOLE SIZE		, T.D.	42	HO St	CEME					
CASING SIZE		DEP			AMOU	NT ORI	DERED _	2005	506630	Py Flose
TUBING SIZE		DEP	TH							
DRILL PIPE	4.	ź DEP	TH /	800 St						
TOOL	·	DEP								
PRES. MAX		MIN	IMUM		COMM	ION	120A	el.	@ 10.6S	1278,00
MEAS. LINE		SHC	E JOINT	•	POZMI	X	80 K	rib	@_ <b>5.80</b>	464.00
CEMENT LEFT I	N CSG.				GEL		10 /	,	@ 16.65	166.50
PERFS.					CHLO	RIDE			@	
DISPLACEMENT	Γ				ASC				@	
	EOL	IPMENT			Tro	SEAL	. SC	) #	@ 2@	10000
									@	
DUMPTRICK	CEMENT	ED M	17		~				@	
		ER <u>M</u>							@	
# 22+/ BULK TRUCK	HELPER	J.n	, u						@	
# <b>1260</b>	DRIVER		, 0					<u> </u>	@	
BULK TRUCK	DRIVER	Davie	<u> </u>			·			@	
	DRIVER				·				@	
<u> </u>	DRIVER	<del></del> ,			HAND		<u> 212</u>		@ <i>_1.90_</i>	_402 <i>8</i> 0
	•				MILEA	.GE	212	sex OF	7_38_	725.04
	RE	MARKS:							TOTAL	313634
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10 et at	40.	H			DEPTH	OF JOE	3 18	0011	_	
15 sk at	R 14:						CHARG			<b>BIS.</b> 00
10 shat	m.H.	<b>p.</b>				FOOTA			<u> </u>	
						GE		38	@ 6.00	228.00
				-		OLD			@	
						<i></i>			@	
	<b>a</b> .							VED_	@	
CHARGE TO:	H. ez	ail	Com	2 ~ 4 . 4			RECEI	NED VED	SION	
STREET							APR 17		TOTAL	10430
CITY	ST.	ATE	Z	P		• 6	ONSERVATIO	Du deleM	EQUIPMEN	т
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			//.	hallk	1-8	8 .	ld Hole	plu	₽ <u>35.∞</u>	<u>35.00</u>
To Allied Cemen	iting Co. I	nc.		M					@	
Von ora haraby r	•		antina a	avinment			_		@	