DEC 0 3 2008

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

NOTARY PUBLIC STATE OF KANSAS My App. Exp. <u>ラ-20-30</u>09

Operator: License # 33625	API No. 15 - 051-25833-00-00
Name: HERTEL OIL COMPANY	County: ELLIS
Address: 704 E 12TH ST	NE -NW - NE - NE Sec. 33 Twp. 14 S. R. 19 ☐ East 🗸 West
City/State/Zip: HAYS KS 67601	68 feet from S / (Circle one) Line of Section
Purchaser:	857 feet from (F) / W (circle one) Line of Section
Operator Contact Person: MIKE HERTEL	Footages Calculated from Nearest Outside Section Corner:
Phone: (_785) _628-2445	(circle one) (NE) SE NW SW
Contractor: Name: ANDERSON DRILLING	Lease Name: MARY ANN GABEL Well #: 1
License: 33237	Field Name: WILDCAT
Wellsite Geologist: RANDALL KILLIAN	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 2119 Kelly Bushing: 2114'
New Well Re-Entry Workover	Total Depth: 3775 Plug Back Total Depth:
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 205 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 tosx cmt.
Well Name:	2 4 4 2 2 2
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 1-21-09
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:
10-08-08 10-14-08 10-15-08 Spud Date or Recompletion Date Date Reached TD Recompletion Date or Recompletion Date	Lease Name: License No.: Licens
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 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 all requirements of the statutes, rules and regulations promulgated to regulations.	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. It is months if requested in writing and submitted with the form (see rule 82-3-107 apply) and geologist well report shall be attached with this form. ALL CEMENTING . Submit CP-111 form with all temporarily abandoned wells.
becein are complete and correct to the best of my knowledge.	
Signature:	KCC Office Use ONLY
Title: Managing Member Date: 12/108	Letter of Confidentiality Received
Subscribed and sworn to before me this st day of December	If Denied, Yes Date:
20.08	Wireline Log Received
Yellang. M. Munggath	Geologist Report Received
	UIC Distribution
Date Commission Expires: 3-20-2009	ARLENE M. BRUNGARDT

Operator Name: HERT	EL OIL COMPAN	ΙΥ		Leas	se Name:_	MARY ANN GA	BEL	_ Well #: 1	7.	4
Sec. 33 Twp. 14					nty: ELLIS					
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowin very, and flow rate	g and shut s if gas to	t-in pressures, v surface test, a	whether: long with	shut-in pre	ssure reached	static level, hydro	static pressur	es, bottom	hole
Drill Stem Tests Taken (Attach Additional Si	heets)	□ Y	es ✔ No			og Formati	on (Top), Depth a	and Datum	∏ Sa	ample
Samples Sent to Geological Survey			Nam	Ð		Тор	Da	atum		
Cores Taken		□ Y	es 🗸 No						•	
Electric Log Run (Submit Copy)		₹ Y	es 🗌 No			5	ee attacl	had shi	cet	
List All E. Logs Run:										
		Repo	CASING ort all strings set-c			_	tion, etc.			
Purpose of String	Size Hole Drilled		ze Casing et (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
SURFACE	12 1/4"	8 5/8"				205	СОМ	140 3% CC; 2%		2% GEL
			ADDITIONAL	OFMEN	TING / 801	VESTE DECODE				
Purpose:	Depth	Type	of Cement		ks Used	IEEZE RECORI	, , , , , , , , , , , , , , , , , , , ,	Percent Additives		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	,,,,,	, or comon				,,,,,,			
Shots Per Foot			RD - Bridge Plug Each Interval Per		e e		cture, Shot, Cemen		rd	Depth
	Эреспу	1 ootage of	Lacii ineivari ei	iorateu		(2	mount and Kind Of Wi	aleriai USBU)		Берш
										
TUBING RECORD	Size	Set At		Packer	r At	Liner Run	Yes No			
Date of First, Resumerd	Production, SWD or I	Enhr.	Producing Met	hod	Flowing	g Pumpi	ng Gas Li	ft 🔲 Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er E	Bbls. (Sas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETION	NC.			Production Inte	rval			
Vented Sold (If vented, Sub	Used on Lease mit ACO-18.)		Open Hole Other (Speci	[fy]	erf. [C	ually Comp.	Commingled _			

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F	REFERRED TO:
A:	T&D OIL CO.
	#1 Gabel Fb NE NE 33
B:	
C:	
D:	
E:	·

STRATIGRAPHIC	. 6110	SUBJECT WELL STRUCTURAL (
MARKERS	SAMPLE		DATUM	A	<u>В</u>	<u>C</u>	<u>D</u>	E	
Anhydrite	1371'	1370'	+ 754	+ 737		,			
Base	1407'	1414'	+ 710						
Topeka	3123'	3 1 25'	-1001	-1005					
Heeb Sh.	3370 '	3373 '	-1249	-1269					
Toronto	3394	3395'	-1271	-1290					
Lansing	3417 '	3420 '	-1296	-1316					
ВКс.	<u> 3663 '</u>	3664'	-1 540	-1559					
TD	3775 '	3779 '	-1655	-1647					
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*Structural position of subject well as compared to referred well.

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CONSERVATION DIVISION WICHITA, KS