Operator: License # 33704 Name: A & A DISCOVERY LLC

NOTARY PUBLIC -- State of Kansas AUDRA EVANS

2009

KANSAS CORPORATION COMMISSION NSAS CORPORATION COMMISSION **JIL & GAS CONSERVATION DIVISION**

MAY 13 2009

September 1999 Form Must Be Typed

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

Operator: License # 33704	API No. 15 - 065-23112-00-00				
Name: A & A DISCOVERY LLC	County: GRAHAM				
Address: 748 S 41H	W2 SE SW SW Sec 15 Tup 10 C P 24 - 7 - 7				
City/State/Zip: HILL CITY KS 67642	330 feet from S / N (circle one) Line of Section				
Purchaser:	feet from E / W (circle one) Line of Section Footages Calculated from Nearest Outside Section Corner:				
Operator Contact Person: DARREL ANDERSON					
Phone: / 785 \ 421-2768					
Contractor: Name: ANDERSON DRILLING	10110100100 112 05 1444 344				
License: 33237					
Wellsite Geologist: KITT NOAH					
Designate Type of Completion:					
New Wel! Re-Entry Workover	Elevation: Ground: 2452' Kelly Bushing:				
Oll SWD SIOW Temp. Abd.	Total Depth: 4230 Plug Back Total Depth:				
Gas ENHR SIGW	Amount of Surface Pipe Set and Cemented at 217 Fee				
	Multiple Stage Cementing Collar Used?				
Dry Other (Core. WSW. Expl., Cathodic. etc)	If yes, show depth set Fee				
If Workover/Re-entry: Old Well info as follows:	If Alternate II completion, cement circulated from				
Operator:	feet depth to sx cm				
Weli Name: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:				
12-15-05 12-23-05 12-27-05	Lease Name: License No.:				
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	QuarterSecTwpS. REastWest County:Docket No.:				
Information of side two of this form will be held confidential for a period of	h'the Kansas Corporation Commission, 130 S. Market - Room 2078. Wichita. For or conversion of a weil. 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 regulations 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: Oard Concleeror	KCC Office Use ONLY				
Title: Mgt. 11) ember & March 25= 7-8	Letter of Confidentiality Received				
Subscribed and sworn to before me this 13 day of	If Denied, Yes Date:				
2009	Wireline Log Received				
Mudmara	Geologist Report Received				
Notary Public: CUICYC CLICATOR	UIC Distribution				
Date Commission Expires: 8-13-8012					
A NOTARY DURLIC State of Kansas					

Operator Name: A & A DISCOVERY LLC Sec. 15 Twp. 10 S. R. 24 East West				Lease Name: HERMAN			Well #: A-1			
Sec Twp	S. R. <u>24</u>	East	✓ West	Count	y: GRA	HAM				
INSTRUCTIONS: SI tested, time tool oper temperature, fluid red Electric Wireline Logs	overy, and flow ra	ites if gas to si	inface test la	long with						
Drill Stem Tests Taken ✓ Yes No (Attach Additional Sheets)				•		Log Forma	ation (Top), Depth	Depth and Datum		
Samples Sent to Geological Survey					Name			Тор	Datum	
Cores Taken		Yes	✓ No			ydrite		2085	+ 372	
Electric Log Run		X ✓ Yes	□ No			nhydrit		2122	+ 335	
(Submit Copy)	KANSAS CORPORA	/			1 -	eka bner		3547	-1090	
List All E. Logs Run:	MID HID CUCKINI	טוככוויוויוטט איטוי	19			onto		3762 3785	-1305	
	MAY 1	3 2000			Lan	sing		3799	-1328 -1342	
						creed		3919	-1462	
	RECE	IVED		•	Sta			3988	-1531	
					B/K			4010 4033	-1553 1576	
		_	CASING F		□ N	w ∐useMa	rmaton	4060	=1603	
	Size Hole					ermediate, prod	Mn'ee	4153	-1696	
Purpose of String	Drilled 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"				217	СОМ	150'	3% CC; 2% GE	
Purpose:	Depth	A	DDITIONAL (CEMENTIN	IG / SQL	JEEZE RECOR	D			
Perforate	Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD				······································			······································			
Plug Off Zone		!	<u>!</u>							
	· 	<u> </u>								
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type				Acid, Fracture, Shot, Cement Squeeze Record					
	Specify Footage of Each Interval Perforated				(Amount and Kind of Material Used) Depth					
				•						
				•						
					_					
FUBING RECORD	Size	Set At		Packer At		Liner Run	Yes No	· ,		
Date of First, Resumerd P	roduction, SWD or E	nhr, Pro	ducing Method		Flowing	Pumpir		[···		
stimated Production Per 24 Hours	Oil	Bbls.	Gas Mo		Water			Other	r (Explain) Gravity	
Disposition of Gas	METHOD OF COMPLETION				Production Interval					
Typoted To		-		_		r rounction interv	/ai			
Vented Sold [(If vented, Submi	Used on Lease t ACO-18.)		open Hole Other (Specify)	Perf.	Du	ally Comp.	Commingled		<u> </u>	