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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License #	API No. 15 - 129-10031 - 0001
Name: Nadel and Gussman, L.L.C.	County: Morton
Address: 3200 First Place Tower	S2_N2_SW_Sec_ 20_ Twp. 32_S. R. 42
City/State/Zip: Tulsa, OK 74103	1350 feet from (S) / N (circle one) Line of Section
Purchaser: El Paso	1320 feet from E /(W) (circle one) Line of Section
Operator Contact Person: Chuck Coday	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>918</u>) <u>583-3333</u>	(circle one) NE SE NW (SW)
Contractor: Name: KEY ENERGY SERVICES, INC.	Lease Name: Doll Well #: 1-20
License: 32393	Field Name: Greenwood Gas Area
Wellsite Geologist:	Producing Formation: Topeka
Designate Type of Completion:	Elevation: Ground: 3549 Kelly Bushing: 3554
New Well Re-Entry Workover	Total Depth: 3290 Plug Back Total Depth: 3237
Oil SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 613 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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: Nadel and Gussman L.L.C.	feet depth to w/ sx cmt.
Well Name: Doll #1-20	Dalling Shirt Marrier at Discovery 27 (201/c)
Original Comp. Date: 7-20-1955 Original Total Depth: 3290	Drilling Fluid Management Plan REWORK 974 6/24/02, (Data must be collected from the Reserve Pit)
Deepening Re-perf. 2 FRAC* ED Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug 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:
8 – 28 – 02 3-8-02	Lease Name: License No.:
Date or START Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
6F WORKDVER WORKOVER	County: Docket No.:
<u> </u>	
l	and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Chuck Collec	KCC Office Use ONLY
Title: Sr. Operations Englished 5-8-02	Letter of Confidentiality Attached
Notary Public Oklahoma Subscribed and Subscribed an	If Denied, Yes Date:
KATHY GARROW Creek County	Wireline Log Received
Creek County Commission Repires 0a/01/2003	Geologist Report Received
Notary Public:	UIC Distribution
Date Commission Expires: \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	

Operator Name: Nadel and Gussman, L.L.C.			Lease	Name:	Doll		Well #: <u>1-20</u>			
Sec. 20 Twp	32 s. r. 42	East 🗸 West	Count	y:	Morton					
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations of and shut-in pressures if gas to surface test, inal geological well site	, whether si along with t	hut-in pr	essure reached s	static level, hydro	static pressur	es, botton	n hole	
Drill Stem Tests Taken Yes No (Attach Additional Sheets)			_	ι	og Formatio	on (Top), Depth a	p), Depth and Datum Sample			
Samples Sent to Geological Survey			Nan	ne		Тор		Datum		
Cores Taken Electric Log Run (Submit Copy)		∐ Yes ⊠ No ∐ Yes ⊠ No								
List All E. Logs Run:	None				•					
		CASING Report all strings set-	RECORD conductor, su		ew Used ermediate, producti	on, etc.			•	
Purpose of String	Purpose of String Size Hole Drilled		Wei		Setting Type of Depth Cement		# Sacks Ty Used		/pe and Percent Additives	
	Dillied	Set (In O.D.)	Lus.	r F L,	Depui	Çemem	. used	1	dilives	
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		ADDITIONAL	L CEMENTII	VG / SQI	JEEZE RECORD					
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percent Additives					
Protect Casing			1							
Plug Off Zone				_						
	DEDECDATIO	ON PECOPO - Bridge Plu	ae Sal/Tuna		. Acid Frac	tura Shat Camant	Sausaza Pacar	d ·		
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
2	Frac'd perfs 2726-86 RBP was set @ 2830 now removed.				Frac'd w/21,000 gals 70Q Nitrogen Foam 2726-86 and 36,000# 12-20 sand					
		,								
								-		
-	-									
TUBING RECORD	Size	Set At	Packer A	t	Liner Run					
			NA			Yes ✔ No				
	Production, SWD or En	hr. Producing Met	hod	Flowing	g ✓ Pumping	g Gas Lift	Othe	r (Explain)		
2-9-		Bbls. Gas	Mcf			·		(схрівіп)	Gravity	
Per 24 Hours	0 0	110	I	walt	2	is. - රැසි එසි. - වසක මින ග	r or rotter in		Gravity	
Disposition of Gas	METHOD OF COMPLETION Production Interval 2726-3247									
☐ Vented ✓ Sold	Used on Lease	Open Hole	✓ Perf.		ually Comp. [Commingled			· · · · · · · · · · · · · · · · · · ·	
(If vented, So	ımit ACO-18.)	Other (Spec	:i(y)				· · · · · · · · · · · · · · · · · · ·	71.3		