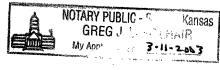
KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
12 - 16 - 2 00 2 Form Must Be Typed
DCC 1 6 20

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

00000	AND TO LALA
Operator: License # 32062	API No. 15 - 147-20064000 Q ORIGINAL
Name: ARDC, Inc.	County: Phillips
Address: 108 W. 34th	NE_NE_NW Sec. 14 Twp. 1 S. R. 18 East West
City/State/Zip: Hays, KS 67601	330 feet from S (N) (circle one) Line of Section
Purchaser:	2970 feet from E/ W (circle one) Line of Section
Operator Contact Person: Greg Whitehair	Footages Calculated from Nearest Outside Section Corner:
Phone: (785_) 625-6588	(circle one) NE SE NW SW
Contractor: Name: Professional Pulling Service	Lease Name: O'Neill Well #: 1
License: 32870 -	Field Name: Huffstutter
Wellsite Geologist: None	Producing Formation: Cedar Hills
Designate Type of Completion:	Elevation: Ground: 2081 Kelly Bushing: NA
New Well Re-Entry Workover	Total Depth: 3580 Plug Back Total Depth: 1575
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 200 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 1753 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1753
Operator: Downing Nelson	feet depth to surface w/ 425 sx cmt.
Well Name: O'Neill #1	Drilling Fluid Management Plan Re-Erby 1-15-63
Original Comp. Date: 4/10/69 Original Total Depth: 3580	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 10000 ppm Fluid volume 140 bbls
Plug Back 1575 Plug Back Total Depth	Dewatering method used evaporation
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No. DZ8093	Operator Name:
	Lease Name: License No.:
11/24/02 11/27/02 11-27-02 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 at 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: Mau a Brel	KCC Office Use ONLY
Title: President Acoc, the Date: 13 to O exqube	L 2002 NO Letter of Confidentiality Attached
Subscribed and sworn to before me this 13 day of December	If Denied, Yes Date:
19-2062 .	Wireline Log Received
Notary Public: Ny Little	Geologist Report Received
Date Commission Expires: 3-11-2003	



ORIGINAL

Operator Name: AR	DC, Inc.		Lease N	ame: O'Neill		_ Well #: 1	-	
Sec. 14 Twp.	1 s. R. 18	East V West	County: _		and the second s			
ested, time tool ope emperature, fluid re	n and closed, flowin	and base of formations p g and shut-in pressures, es if gas to surface test, a final geological well site	whether shut along with fina	in pressure reache	ed static level, hydro	static pressure	es, bottom hole	
Drill Stem Tests Taken			Log Formation		n (Top), Depth and Datum			
			Name		Тор			
ores Taken		Yes ✔ No						
lectric Log Run (Submit Copy)		Yes ✔ No			Kecaa	gracing - P. M.	bus Lad	
st Alf E. Logs Run:					- Constitution of the Cons	DEC 162		
					KC	KOO WOMTA		
V		CASING Report all strings set-	RECORD	New Used	luction, etc.			
Purpose of String	Size Hole Drilled	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent	
	Driffed	see attached	Lbs. / Ft	. Depth	Cement	Used	Additives	
		ADDITIONAL	. CEMENTING	/ SQUEEZE RECO	RD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Us	sed	Type and P	ercent Additives		
Shots Per Foot	PERFORAT	ON RECORD - Bridge Plug	s Set/Type	Acid. F	racture, Shot, Cement	Squeeze Recor	d	
Shots Fel Foot	Specify Footage of Each Interval Perforated				(Amount and Kind of Material Used) De			
spf	1370 - 1410			200 gallor	ns 15% NEFE		1410	
TUBING RECORD 2 7	Size	Set At 1325 1	Packer At	Liner Run	Yes ✔ No			
	Production, SWD or E		od	Flowing Pum	iping Gas Lift	Othe	r (Explain)	
stimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water		as-Oil Ratio	Gravity	
isposition of Gas	METHOD OF C	COMPLETION		Production Interval				
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Comp.	Commingled			
(If vented, Su	mit ACO-18.)	Other (Speci	fy)					