Gandy Corporation Proposed SWD Well – Albacore 25 COM #1

Area of Review

The wellbore conditions of all five (5) wells inside the 0.5-mile radius review area are shown in the attached table. An extensive review of the wellbore mechanics of these wells that penetrate the proposed injection interval shows that they are completed and/or plugged to effectively contain the disposed fluid within the targeted zone and prevent fluid migration and/or injection into useable sources of water or freshwater strata. All active wells isolate any freshwater safely behind two strings of steel casing that were successfully cemented to surface. Furthermore, in each active well, the proposed SWD interval is protected by steel production casing and cement to cover the interval as verified by cement bond logs or the equivalent.

The lone plugged and abandoned well, located on the boundary of the area of review, was drilled and abandoned in 1954. While no production casing was run into the hole at 12615' TD the open hole section was isolated from the intermediate casing with cement across the shoe. The two re-entries were both plugged in a manner to maintain the integrity of the intermediate and surface casing that were initially protected with cement that was circulated to surface thereby protecting all useable sources of water or freshwater strata.

Certified:			
	Terry M. Duffey		
	Agent for Gandy Corporation		
Date:		 	



Copyright 2008 11 rights reserved. IHS Inc.

Date: 11/20/2008 Time: 10:17 AM

PI/Dwights PLUS on CD Map Report

Oil
Gas
Injection
Oil & Gas
Looation
Dry hole
Suspended
Active at TD હ D + A

Gandy C. ation Albacore 25 cum #1 SWD Permit - <u>Area of Review Wells</u>

							į				S	Surface Csg		lnte	Intermed Csg		d	Prod Csg	
				Ŀ	Completion		Well		Status	P&A			Sacks/			Sacks/			Sacks/
-ease	Well	Operator	API#	T-R-S	Date	Ω	Status	Perfs	Of Perfs	Date	Size	Depth	700	Size	Depth	50	Size	Depth	T00
oster-State	-	El Paso Natural Gas	025-02811	16s-35e-36	Sep-53	12615	D&A				13.375	308	400	9.625	4958	3200	None-drilled and abandoned	and abanc	pauor
aka Gladson State					Aug-57	4250 PB	Re-entry	4149-170	4149-170 Tested wet P&A detail:	P&A detail:			surf			surf			
					Oct-62	10746' PB Re-entry		Open hole test Unsuccessful	Unsuccessful	Jan-54	No casing recovered	covered							
											Plugs in openhole 25 sx 12510', Plugs across 9.625" csg shoe; 4900-5000', surf-25 sx	hole 25 sx	12510', Plug	s across 9.	625" csg sh	oe: 4900-5	000', surf-2!	, sx	
										Aug-57	No casing recovered	covered							_
											Sqzd perfs 4149-70' w/ 50 sx, 10 sx at surface	149-70' w/ 5	0 sx, 10 sx a	st surface					
										Mar-65	After second re-entry where openhole straddle test above 10746' was a failure	re-entry whe	ere openhole	s straddle te	est above 10	3746' was a	a failure		
	İ					.			7		Set 25 sx plug in/out of casing seat at 4958', set 25 sx plug at 300', 15 sx surface plug	ig in/out of c	asing seat a	t 4958', set	25 sx plug a	at 300', 15	sx surface p	lug	
Oouble Hackle Drake 36 State	-	Arrington Oil & Gas 025-35645 16s-36e-36 Never drilled	025-35645	16s-36e-36	Never drilled		Cancelled												
Blue Fin 25	-	V-F Petroleum	025-35865	025-35865 16s-35e-25	May-02	13200	Act	12429-466	Active		13.375	495	900	9.625	4957	1870	5.500	13200	2560
													surf			surf D	surf DV Tool 8808"		
																öοũ	Stg1; 1485 sx, circ 68 sx	circ 68 sx	ì
Double Hackle Drake 36 State	-	Arrington Oil & Gas 025-36704 16s-35e-36	025-36704	16s-35e-36	May-04	12586	Act	11894-916	Active		13.375	508	515	8.625	4929	1385	5.500	12553	480
					Sep-06			11664-670	Active				suf			Calc surf		_	8960 CBL
Skip-Jack 26	-	Chesapeake	025-37313	025-37313 16s-35e-26	Sep-05	12250	Act	12094-114	12094-114 Isol w/ BP 12060'		13.375	400	350	8,625	4598	1210	5,500	12250	1220
								11802-823	Active			ĝ	top w/ 10 bbf			surf DV Tool	V Tool		
											•					o i	Stg1: 585 sx, circ cmt to surf	irc cmt to sur	<u> </u>
