OCD-ARTESIA

FORM APPROVED OM B No 1004-0137 Expires. March 31, 2007

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

В	JREAU OF LAND MANA	GEMENI		5 Lease Serial No		
SUNDRY	NOTICES AND REP	ORTS ON WELI	LS		17806	
	s form for proposals to II. Use Form 3160-3 (A			6 If Indian A	lottee or Tribe Name	
	PLICATE- Other instr	uctions on revers	e side.	7 If Unit or Ca	A/Agreement, Name and/or N	ɔ.
	Gas Well Other	······		8 Well Name	and No. Ruder 4/9	
2 Name of Operator ARCO	Energy, LC			J_ ALL WOLLS	10.	
3a Address 1 2 4 0 3 (R. M. of Survey Description)	3b. Phone No (include of \$06 795	area code) 1040	3001. 10 Field and P	ool, or Exploratory Area	
4 Location of Well (Foolage, Sec., 7	.,R,M, or Survey Bescription)			11 County or	RS-7 Kive Parish, State	24
T175,162/8 LOT-I-16/	OFSL	1645FE		220		
	PROPRIATE BOX(ES) TO			EPORT, OR (OTHER DATA	
TYPE OF SUBMISSION		TYP	E OF ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (St	art/Resume) [Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	Ī	Other	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporanly A Water Disposal			
testing has been completed. Fredering has been completed. Fredering that the site is ready REQ vegation. Curcular Section Section 1997.	to the	e Classe Carred W	nents, including reclar	nahon, have been by Mi behir CE	completed, and the operator has a Cassing and the operator has	4/2") FD 2011
14. I hereby certify that the for Name (Printed/Typed)	egoing is true and correct L. TARVE	Z Title	Ples.		NMOCD 4	ARTESI
Signature f. A	Vanz	Date	# 7-	12Ap	ROVED	
	THIS SPACE FOR	FEDERAL OR S	TATE OFFIC	E USE		
Approved by	: -		Title .	H	ble 1 3 2011	
Conditions of approval, if any, are certify that the applicant holds leg which would entitle the applicant	al or equitable title to those right		Office		LEY W. INGRAM	
Title 18 USC. Section 1001 and Ti States any false, fictitious or fraud	ite 43 U.S.C. Section 1212, make i	ta crime for any person k	nowingly and willful	y to makeho lan	Ddepartment of Agency Edit In	Linited



REPORT OF TESTS ON CONCRETE

Rev: 20100816

Solutions for Today... Vision for Ttomorrow

Direct to Lab: 575-624-3050

GENERAL INFORMATION

PROJECT:	Female and Juvenile Detention Center				LAB NO.	310886		
CLIENT:	Greer Constr	uction						
CONTRACT	OR: Southwest	Concrete						
CONCRETE	PRODUCER:	Southeas	Readi Mi	х				
DESIGN STE	RENGTH:		3000	PSI @	28	DAYS		
MAX AGGR	EGATE SIZE:	1	IN.	MIX CODE:	DOT Class A		ADMIXTURE:	
LOCATION	OF POUR: No	orthwest ra	dius curb a	t Main and Ste	vens.			

FIELD DATA

1.5"	SLUMP, IN.	SAMPLED BY: SAY DATE: (06/17/2011
5.40%	AIR CONTENT, %	DELIVERED BY: JRB DATE: (06/18/2011
84°	CONCRETE TEMP, F	FIELD CURING: Water Bath MIN / MAX TEMP.	
80°	AMBIENT AIR TEMP, F	SPECIMEN TYPE: Cylinders	
	PLASTIC UNIT WT, pcf	SPECIMEN SIZE: 4 X 8	
4 gallons	WATER ADDED BEFORE SAMPLING, GAL.	COMPRESSION AREA:	SQ. IN.
	WATER ADDED AFTER SAMPLING, GAL.	No. 69 12.79	SQ. IN.
6:58	TRUCK ARRIVAL TIME	No. 70	SQ, IN.
C162948	TICKET/TRUCK NO. 972	No. 71	SQ. IN.

RESULTS

CYLINDER NO.	AGE	DATE	TOTAL LOAD (LBS.)	COMPRESSIVE STRENGTH (PSI)	FAILURE TYPE	TESTED BY
69	7	06/24/2011	60,270	4710	SHEAR	TC
70	28	07/15/2011				
71	28	07/15/2011				
72	HOLD					
·						

REMARKS:

AUTHORIZED BY: Eugene Santillanes

6/17/2011

DATE

COPIES TO:

Email to Greer and Copies to Greer/ SERM / SW Conc.

ISSAC DANIELS,

A-27-11 DATE ISSUED

LAB MANAGER

TEST METHOD:

ASTM-C-31 ASTM-C-172

ASTM-C-39 ASTM-C-231

ASTM-C-143 ASTM-C-1064