OCD-ARTESIA

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

SUBMIT IN TRIPLICATE

Month - Year
APR - 5 2007
OCD - ARTESIA, NM

FORM APROVED
OMB NO. 1004-0135
EXPIRES: NOVEMBER 30, 2000

1a. Type of Well ☑ Oil Well ☐ Gas Well ☐ Other	5. Lease Serial No. NM-418220-A
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP	6 If Indian, Allottee or Tribe Name
3. Address and Telephone No. 20 North Broadway, Oklahoma City, OK 73102 405-228-8699	7. Unit or CA Agreement Name and No.
4. Location of Well (Report location clearly and in accordance with Federal requirements)* NWNE 660' FNL & 2140' FEL Sec 27 T23S R31E	8 Well Name and No Todd 27B Federal 2
	9 API Well No 30 015 35504
	10 Field and Pool, or Exploratory Ingle Wells;Delaware
	12. County or Parish Eddy 13 State NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OS SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other COA Cementing Evaluation Tests
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof If the proposal deepen directionally or recomplete horizontally, give subsurface location and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports shall be filed within 30 days following completion of the involved operations If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed Final Abandonment Notices shall be filed only after all requirement, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection)

Devon Energy Production Company, L. P. respectfully submits the data requested per "COA" for Sec 27 T23S R31E in re: to NMOCD Order No R-12513 Step 3.

(See attached evaluation tests for Class H & C (MSR) cement)

SUBJECT TO LIKE APPROVAL BY STATE

Engr OK –
WM Bryan
3/15/07

14. I hereby certify that the foregoing is true and correct

Signed Judy A. Barnett Name **Judy A. Barnett** Title Regulatory Analyst Date 3/2/2007

(This space for Federal or State Office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

ACCEPTED FOR RECORD
APR 3 2007
FREDERICK WRIGHT
PETROLEUM ENGINEER

Title 18 U S C Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction

*See Instruction on Reverse Side

CEMEX

P.O. Box 1547 * Odessa, Texas
(915)385-2800 * Fax:(915)385-2808

Odessa Cement Plant

EVALUATION TESTS- API CLASS H (MSR) CEMENT

Odessa, Texas

Date January, 2007 Code M-2, 20, 22

Fineness (cm2/g):Blaine 2090

Percent Compound Composition and other chemical data

		API Specs			API Specs
C_3S	56	NR	Ign. Loss	0.88	3.0
C_3A	3.7	< 3 0	Eq. Alkalies	0.47	0.6
MgO	0.8	6 0	Free CaO	1 7	NR
SO_3	3 5	3 0	Insol.	0.35	0 75

API Thickening Time Data

Percent Water	Schedule	Final Temp.	Initial Viscosity	Minutes to 50 Bc	70 Bc	100 Bc
38	5	125*F	15/17	90	100	109
46	5	125*F	7/5	150	169	192
38	API SPECIFICATIONS		< 30			90 / 120

API Compressive Strengths

Percent Water	Curing Time,Hrs.	Curing Temp.	Mpa (PSI) Atmospheric Pressure	API Spec
38	8	100*F	5.2 (760)	2.1 (300)
38	8	140*F	12.2 (1763)	10.3 (1500)

API Free Water Test

Free Water %	4.1
API SPEC	5 9%

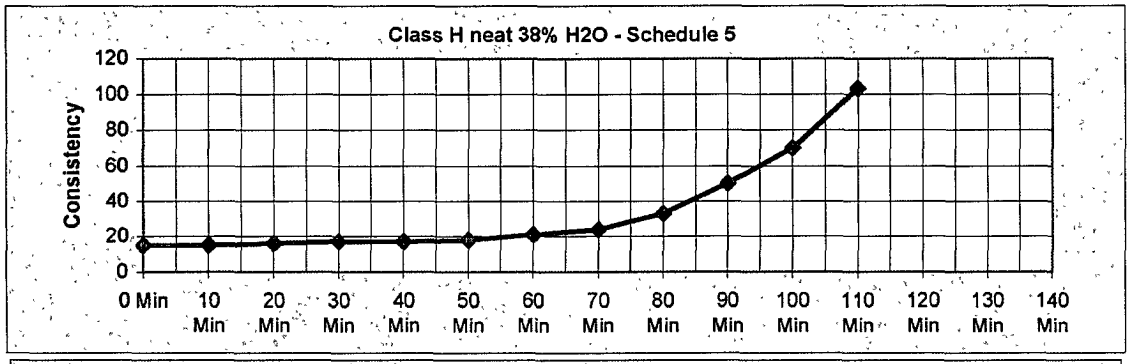
Viscosity Determinations

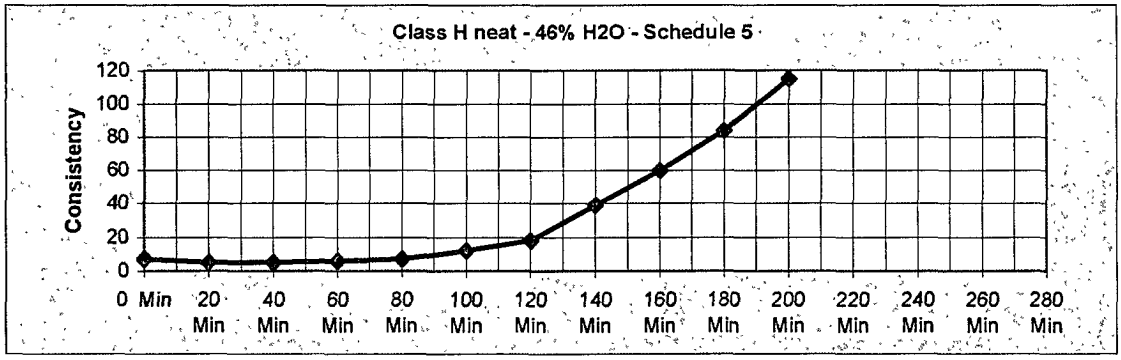
Atmospheric Consistometer

Percent Water	Consistency, Bc Initial	10	20
38	4	5	6

Fann V-G Meter Dial Readings

RPM:	300	200	100	6	3
	79	66	50	19	12





Joshua C Didion

Quality Control Manager

CEMEX

P.O. Box 1547 * Odessa, Texas
(915)385-2800 * Fax:(915)385-2808

Odessa Cement Plant

EVALUATION TESTS-API CLASS C (MSR) CEMENT

Odessa, Texas

Date January, 2007 Code M- 1, 7, 14, 19, 25, 27, 28, 29

Fineness (cm2/g):Blaine 3784

Percent Compound Composition and other chemical data

		API Spec			API Spec
C_3S	56	NR	Ign. Loss	1.3	3.0
C_3A	3.9	<3.0	Eq. Alkalies	0.45	0.6
MgO	0.8	6.0	Free CaO	1.4	NR
SO_3	3.6	3.5	Insol.	0.52	0.75

API Thickening Time Data

Percent Water	Schedule	Final Temp.	Initial Viscosity	Minutes to 50 Bc	70 Bc	100 Bc
56	4	113*F	11/12	112	120	127
API SPECIFICATIONS			< 30			> 90

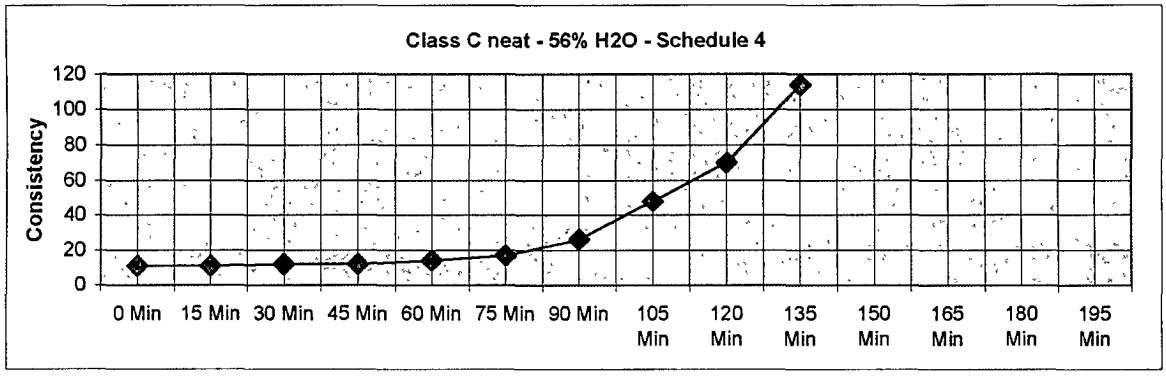
API Compressive Strengths

Percent Water	Curing Time,Hrs.	Curing Temp.	Mpa (PSI) Atmospheric Pressure	Mpa (PSI) API SPECIFICATIONS
56	8	100*F	5.4 (777)	2.1 (300)
56	24	100*F	17.2 (2496)	13.8 (2000)

Viscosity Determinations

Percent Water	Atmospheric Consistometer Consistency, Bc Initial	10	20
56	4	5	5

Fann V-G Meter Dial Readings RPM:	300	200	100	6	3
	56	48	38	20	13



Joshua C Didion

Quality Control Manager