Form 3160-5 (August 2007)

(Instructions on page 2)

# UNITED STATES DEPARTMENT OF THE INTERIOR RUREAU OF LAND MANAGEMENT

JUL 3 0 2010

FORM APPROVED OMB No 1004-0137 Expires July 31, 2010

6. If Indian, Allottee or Tribe Name

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allott

	Use Form 3160-3 (/			<b>S.</b>			
SUBMIT IN TRIPLICATE – Other instructions on page 2.					7. If Unit of CA/Agreement, Name and/or No		
1 Type of Well					SW Henshaw Premier Unit # 17		
✓ Oil Well ☐ Gas W	ell Other				8. Well Name and No #17	•	
2 Name of Operator Cameron Oil and Gas Inc.					9 API Well No. 30-015-37669		
3a Address		3b. Phone No. (	nclude area cod	'e)	10 Field and Pool or	•	
PO Box 1455 Roswell NM 88202		575-627-3284			Henshaw; Grayburg		
4 Location of Well (Footage, Sec., T., 2310' FNL & 2310' FEL, Sec 18-16S-R-30E SW	R ,M , or Survey Descriptio NE	on)			11. Country or Parish, Eddy, NM	State	
12 CHEC	CK THE APPROPRIATE B	OX(ES) TO INDIC	CATE NATURE	OF NOTIC	CE, REPORT OR OTH	ER DATA	
TYPE OF SUBMISSION			TYF	PE OF ACT	ION		
Notice of Intent	Acidize Alter Casing	Deeper Fractur	re Treat	_	uction (Start/Resume) amation	Water Shut-Off Well Integrity	
✓ Subsequent Report	Casing Repair		onstruction		mplete	Other Run and cement	
Final Abandonment Notice	Change Plans Convert to Injection		nd Abándon		porarily Abandon er Disposal	production casing	
determined that the site is ready fo On 7-23-10 Reached TD of 2822' On 7-23-10 Ran 5 1/2 J-55, 15.5#, I Total csg. = 2826.71. Set at 2822'. I On 7-23-10 Cement as follows; Lea Good returns thru-out job, plug dow Notified BLM on all matters above. See attached copies of cement repo	LT&C casing as follows; Ran 5 centrilizers from bo d cement = 415sks class n @ 1:55AM on 7-24-10 orts and cement tests.	ottom thru-out pays S C+50/50 Poz+.2 psi to 1670psi - C	zone and abo 5%R-38+10%0	ve. Gel+5%Sa	lt, Taill cement = 140		
14 I hereby certify that the foregoing is t G. David Sweeney	rue and correct Name (Prin	71	Title VP of Op	erations		_	
Signature Danie	Durcency		Date 07/26/20	10			
	THIS SPACE	FOR FEDER	RAL OR STA	ATE OF	FICE USE		
Approved by		***************************************					
· · · · · · · · · · · · · · · · · · ·			Title			Date	
Conditions of approval, if any, are attache that the applicant holds legal or equitable tentitle the applicant to conduct operations	title to those rights in the sub	pes not warrant or ce ject lease which wou	rtify				
Title 18 U S C Section 1001 and Title 43 fectitious or fraudulent statements or representations.			son knowingly an	nd willfully t	o make to any departme	nt or agency of the United States any false,	



	Date:	Time:
Truck Called:	7/22/10	MA00:8
Arrived at job:	7/23/10	11:00PM
Start Job:	7/24/10	12:20AM
Finish Job:	7/24/10	1:55AM
_eave Location:	7/24/10	5:00AM

RECEIVED

JUL 3 0 2010

NMOCD ARTESIA

Job Log

RISING STAR SERVICES LP. C P.O. BOX 61193 MIDLAND, TEXAS 79711			er Name: se Name:				Ticket Number: 422 Supervisor: MARIO R		281			
		Lou	Well #:		17				MARIO	ORAMIREZ		
OFFICE # 432-61		Tvi	e of Job:		5 1/2 LO	NG STRI	NG	County:		EDDY		
FAX #432-339-0		, , , ,	Date:	:7/23/		,	MER REPRES		DA\	/ID SWE		
Tubing Size:	7.10	.,		sing size:	5	1/2		Liner size:				
Tubing weight:				a welaht:	15	.50		Top of Liner:		· · · · · · · · · · · · · · · · · · ·	-	
Tubing bbl/inft				tai Depth:	28	22	Во	ttom of Liner:			1	
RETAINER DEPTH			<del>!</del>	otal Pipe:	28	26	Anı	nular Volume:				
Packer depth:			1	pen Hole:	7 7/8	-8 5/8		BHST:		***************************************		
Peris:			Si	roe Joint:	4	2		внст:				
Holes in casing:			Disp	lacement:	6	6 bbis		Haximum:	3(	000	Psi	
			<del>'</del>	e-Flush:	. 47	0 tols		9			5	
	Sks.	İ		1	C	emen	t Additi	ves			and the second s	
Lead Cemem.	140	!		>CI AS	S C+50/:	50 POZ+	25%.À.38+1	0%GEL÷5%	SALT			
T 11	Cmt. Wt.	11.80	Yeld	2.45	Ga!/sk	14 07		Water:	46	.90	:bbls	
INIL	Citil Wi.	1.00	Neitu	2.40	Sel/55	i 14.07	Tota	n Fl?:	<u>\$4</u> .	3.00	1 E P. 1	
M <del>iddle Comen</del> t:	415				C1	ASS C+	2%C-15+.25	5R-38				
LAD	Cnst. Wt.	1480	Yield	1.33	€al/sk	6.30		y Water:		2.25	:bbls	
				. 1 = 0		1	· Tota	il Ft-:	55	1.95	it.	
Tail Cement:		!										
!	Crit. Wi.		! Yield !	1	Gal/sk			Water:			i:bbis	
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	-	; +	<del></del>				1 9.55	. 186	1		:bbls	
	Cmt. Wi.		Yleid	1	Gal/sk	1	, man,	g Water: S Ft.F:			indis In.	
Total sks:	555	sks.	Total Bb	ls. Cmt.:	15	9.30	:Bbls		rtal Wate	r for Job	· · · · · · · · · · · · · · · · · · ·	
Total Ft 3:	895	ft.3	Total Mi			115	-Bois		300.00		·Rbis	

Acid Systems						
Acid Syste	m:		Gallons	The state of the s	1	
	75.00		medi letc			Coarse
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1	· · · · · · · · · · · · · · · · · · ·	ın Fate:		Job Pr	essures	in in Tomores
lentra Pala	±	Ellis it:	<u>-</u>	وتحو يوندن	المع يعما	
: 11:00PW:	-		1			ARRIVE-SPOT TRUCKS
: 11.10Fill '			,			no in four die Trion
11:20PM			1	!	1	TEST WATER
12:00AM		,	,	1	1	: OAFETY MEETING
; 12:20AM		;		3000	-	TEST LINES
12.20AM	4 A	20		1	· 444	OTABT District FAVALUEAD
12:40AM	4.5	1	•	F	300	START LEAD CMT (140 SKS) LOOD (4) SSKS
12:51AM	3.5	24			: 220	24 GONE
12:59AM	<u></u>	: 54	•	i	: 110	######################################
		1	·	-	Š	ם ווווסבה כז מפו ל
1:05AM	Ā	· -		4	140	START TAIL CMT (445 CMS) (140 SKS)
SERVICE PEP	ESENTATIVE:	Signature	Picare			CUSTONER REPRESENTATIVE: Signature Please
3						



**Customer:** 

Ticket Number:

42281

Lease: SOUTHWEST HENSHAW PREMIER UNIT

Well:

17

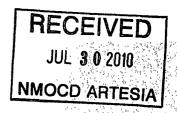
7/23/2010 Date

**CAMERON OIL** 

Job Type: 5 1/2 LONG STRING

	Injec	ction Rate:		essures	Job Log Remarks:		
ime	Rate:	Bbls in	Tbg psi.	Csg psi	JOD LOG INCINAINS.		
1:10AM	4	15		210			
1:17AM	4	45		210	45		
1:22AM	4	69		220	69		
					PUMPED 97 BBLS		
1:23AM					DOWN / WASH LINES 2 THE PIT		
1:27AM				<u> </u>	DROP PLUG		
1.34AM	6	11		150	START DISPLACING CMT		
1:45AM	3.5	40		510	40 GONE		
1:49AM	3.5	50		740	50 GONE		
1:55AM	3	64		1670	64 BBLS GONE / BUMP PLUG		
					CHECK FLOAT / HELD		
					NO IRON LEFT BEHIND		
					CIRCULATED 50 SKS 2 THE PIT		
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hank you	ı for your business	, your patronage is	greatly appreci	ated!!!			
ERVICE	REPRESENTATIVE	: Signature Pleas	<b>3</b>		CUSTOMER REPRESENATIVE: Signature Please		
E0110 41	CARRILLO				lx		

## **Rising Star Services Research & Development Laboratory** 6106 Cargo Rd Odessa, Texas 79762 Tel. (432) 617-0114 Fax (432) 339-0140



#### **WELL INFORMATION**

**Operator:** Rising Star Services

Well Name: General County: Eddy Blend Type: Surface

Depth: 450'

Test Date: 1/7/2010

Requested by: Lab

District: Hobbs Test Number: CT1252B

Analyst: O. Valeriano

#### **SCHEDULE**

Time to Temp: 9.1 Initial Press(psi): 500 Final Press (psi): 950 Mud Density: 9 **BHCT: 80 F** 

**BHST: 85 F** 

## **SLURRY COMPOSITION**

Slurry: Class C + 2% CaCl2 + 0.25% R38

Density lb/gal: 14.80

Yield cuft/sk: Mix water gal/sk: 6.32

Mix water %:

1.34

56.33

Pump time 70 Bc:

Pump time 100 Bc:

Fluid Loss cc/30 min:

Free water ml: 0

Comments:	500 psi @ 6:31 Hr:min
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## **Compressive Strengths (psi)**

Time	Temp	Strength	Туре
12	80 F	877	WB
24	80 F	1368	WB
72	80 F	2233	WB

## Rheologies

1:53

RPM	600	300	200	100	· 6	~3⊜ <b>3</b>	TEMP
	85	60	50	41	24	19	80
					mar.		

Comments:	
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16501 W. Murphy Odessa, TX 79766

Telephone: (432) 385-2800

FAX: (432) 385-2808 **CEMENT** MILL **TEST** REPORT

Cement Identified as:

Class C

Date: December-09

Plant: Cemex Cement of Texas, LP

Location: Odessa, TX **Production Dates:** 

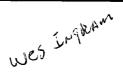
> Beginning: December 1, 2009 Ending: December 31, 2009

STANDARD CHEMICAL REQUIREMENTS	API SPECIFICA	CEMEX AVG	
(ASTM C 114)	CLASS C H	ISR	RESULTS
Silicon Dioxide (SiO2), %			20.7
Aluminum Oxide (Al2O3), %			3.6
Ferric Oxide (Fe2O3), %			5.6
Calcium Oxide (CaO), %	1		64.1
Magnesium Oxide (MgO), %	Maximum	6.0	0.8
Sulfur Trioxide (SO3), %	Maximum	3.5	3.8
Loss on Ignition (LOI), %	Maximum	3.0	1.8
Insoluble Residue, %	Maximum	0.75	0.43
Alkalies (Na2O equivalent), %			0.38
Tricalcium Silicate (C3S), %			61
Dicalcium Silicate (C2S), %		****	13
Tricalcium Aluminate (C3A), %	Maximum	3	0.2
Tetracalcium Aluminoferrite (C4AF), %			17
(C4AF + 2C3A) or (C4AF + C2F), %	Maximum	24	17
PHYSICAL REQUIREMENTS	1		
	<u> </u>	ŀ	
(ASTM C 204) Blaine Fineness, m2/kg	Minimum	400	391
(ASTM C 430) -325 Mesh %			96
Schedule 4 Thickening Time, minutes	Minimum	90	130
Compressive Strength, Mpa (psi)		İ	
8 hour, 100 degree F	Minimum	2.1 (300)	4.4 ( 645 )
24 hour, 100 degree F	Minimum	13.8 (2000)	16.7 ( 2425 )
CaO Free, %			0.87
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Note: CEMEX hereby certifies that this cement meets or exceeds the chemical and physical requirements of API Specification 10A, except for the SO3 % and Blaine fineness.

Ву:	and the second s	200	<u></u>	Ç

**Gustavo Calderon Quality Control Manager** CEMEX - Odessa Cement Plant



## **Rising Star Services Research & Development Laboratory** 6106 Cargo Rd Odessa, Texas 79762

Tel. (432) 617-0114 Fax (432) 339-0140

#### **WELL INFORMATION**

**Operator:** Rising Star Services

Well Name: General County: Eddy Blend Type: SQZ/Lab

Depth: 2800'

Test Date: 11/28/2009

Requested by: Bill Caperton

District: Hobbs

Test Number: CT1088B

Analyst: O. Valeriano

#### **SCHEDULE**

Time to Temp: 8 Initial Press(psi): 500 Final Press (psi): 1156 Mud Density: 8.4

**BHCT:** 90 F **BHST:** 95 F

## **SLURRY COMPOSITION**

Slurry: Class C + .2% C15 + .25% R38

Density lb/gal:

14.80

1.33

Yield cuft/sk: Mix water %:

Mix water gal/sk:

6.30

55.91

Pump time 70 Bc:

Pump time 100 Bc:

Fluid Loss cc/30 min:

Free water mi:

**RPM** 

600

110

Comments:

500 psi @ 10:24 Hr:min

## **Compressive Strengths (psi)**

Time	Temp	Strength	Type
12%	95 F	617	WB
24	95 F	1190	WB
<i>.</i> ₹2 , <b>72</b> :	95 F	2102	WB

200 100 3 TEMP 300 6 80 68 52 24 16 80

Rheologies

2:38

omments:	