Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

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FORM APPROVED OMB NO. 1004-0135

D	UREAU OF LAND MANA	CEMENT	· ODDS	Expires:	July 31, 2010		
SUNDRY	NOTICES AND REPO	RTS ON WELLS	HOBBS OCE				
abandoned we	is form for proposals to II. Use form 3160-3 (AP	D) for such proposals.	1 M 20'	6. If Indian, Allottee of	or Tribe Name		
SUBMIT IN TRI	7. If Unit or CA/Agre	ement, Name and/or No.					
Type of Well Gas Well □ Otl	ner		RECEIVED	₎ 8. Well Name and No. J KEATS 1 24 32			
Name of Operator CHEVRON MIDCONTINENT	9. API Well No. 30-025-4158 2 -00-X1						
3a. Address 15 SMITH ROAD MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-687-7375		10. Field and Pool, or Exploratory TRIPLE X				
4. Location of Well (Footage, Sec., T	11. County or Parish, and State						
Sec 1 T24S R32E SESE 3300 32.240246 N Lat, 103.620599	LEA COUNTY, NM						
12. CHECK APPI	ROPRIATE BOX(ES) TO) INDICATE NATURE (OF NOTICE, RI	EPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	☐ Acidize	Deepen	□ Product	ion (Start/Resume)	■ Water Shut-Off		
_	Alter Casing	□ Fracture Treat	☐ Reclam:	ation	■ Well Integrity		
☐ Subsequent Report	Casing Repair	■ New Construction	□ Recomp	olete	Other		
☐ Final Abandonment Notice	□ Change Plans	Plug and Abandor	□ Temporarily Abandon		Change to Original A PD		
	Convert to Injection	□ Plug Back	■ Water D	Disposal			
13. Describe Proposed or Completed Op If the proposal is to deepen direction: Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally, it will be performed or provide l operations. If the operation re- pandonment Notices shall be file inal inspection.)	give subsurface locations and m the Bond No. on file with BLM sults in a multiple completion or ed only after all requirements, in	easured and true vo /BIA. Required sub recompletion in a r	rtical depths of all pertir osequent reports shall be new interval, a Form 316	ent markers and zones. filed within 30 days 60-4 shall be filed once		
	NIC CLIDATICCION #0007	ひり じにいて ひい ひも/ひひ/ひひもん					

PLEASE CANCEL ELECTRONIC SUBMISSION #233798 SEPLANS HAVE CHANGED TO INCLUDE THE FOLLOWING:

CHEVRON RESPECTFULLY REQUESTS TO AMEND THE CEMENT VOLUMES AND CENTRALIZER PLACEMENT FOR THE 8 3/4" PRODUCTION SECTION OF THIS WELL. THIS WELL WAS ORIGINALLY PERMITTED FOR AN OPEN HOLE PACKER/SLEEVE SYSTEM IN THE LATERAL WITH A CEMENTING STAGE TOOL AT THE BASE OF THE CURE. CHEVRON WILL NO LONGER BE RUNNING THIS SYSTEM AND WILL BE CEMENTING THE ENTIRE LATERAL. PLANNED CEMENT AND CENTRALIZER INFORMATION ARE AS FOLLOWS:

PRODUCTION CEMENT: LEAD CEMENT SLURRY, VOLUMES, AND DEPTH INTERVAL WILL REMAIN THE SAME AS PERMITTED. A TAIL CEMENT WILL BE PUMPED IN THE CURVE, AND ACID SOLUBLE CEMENT WILL BE PUMPED IN THE LATERAL. TAIL INFORMATION:

14. I hereby certify that the foregoing is true and correct. Electronic Submission #233859 verified by the BLM Well Information System For CHEVRON MIDCONTINENT LP, sent to the Hobbs Committed to AFMSS for processing by CHRISTOPHER WALLS on 02/03/2014 (14CRW0084SE)								
Name(Printed/Typed)		Title	REGULATORY SPECIALIST					
Signature	(Electronic Submission)	Date	01/30/2014					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved By CHRISTOPHER WALLS		TitleP	ETROLEUM ENGINEER	182	Date 02/05/2014			
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office	Hobbs					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional data for EC transaction #233859 that would not fit on the form

32. Additional remarks, continued

SLURRY:50/50 PREMIUM POZ + 2% GEL + .3% HALAD 344 + 5LB/SK SILICALITE POWDER + .1% SA-1015 (HALLIBURTON)
TOP: 10,148'
BOTTOM: 11,363' (BASE OF CURVE)
WEIGHT: 13.2 PPG
YIELD: 1.63 SX/CU FT
PLANNED EXCESS: 75%
SACKS: 347
MIX WATER: 8.34 GAL/SK

ACID SOLUBLE CEMENT INFORMATION: SLURRY: SOLUCEM H + .25 LB/SK D-AIR 5000 + .2% HR-601 (HALLIBURTON) TOP: 11,363' (BASE OF CURVE) BOTTOM: 15,540' (TD OF WELL) WEIGHT: 15.0 PPG YIELD: 2.63 SX/CU FT PLANNED EXCESS: 35% SACKS: 550 MIX WATER: 11.42 GAL/SK

CENTRALIZER PLACEMENT:
PRODUCTION CASING WILL HAVE ONE HORIZONTAL TYPE CENTRALIZER ON EVERY JT FOR THE FIRST 1000', ON EVERY OTHER JT UNTIL LANDING PT, AND WILL BE RUN EVERY THIRD JT IN THE CURVE. BOWSPRING CENTRALIZERS WILL BE RUN EVERY OTHER JT FROM KOP TO INTERMEDIATE CASING.

ANY QUESTIONS SHOULD BE DIRECTED TO KYLE JOHNSON, DRLG ENGR, CHEVRON @ 713-372-6514.



Production Cement for J-Keats 1-24-32 40H

Johnson, Kyle R < Kyle.Johnson@chevron.com>
To: "Walls, Christopher" < cwalls@bim.gov>

Mon, Feb 3, 2014 at 1:03 PM

Chris,

Per our phone conversation, here are the full planned details for cementing our production string the J-Keats 1-24-32 40H. We will be pumping 3 slurries, a lead, a tail, and acid soluble cement in the lateral. The details are listed below:

Lead Information

Slurry: VariCem-PB1 (50% Premium H+ 50% Silicalite+ 2% Gel) + .1% Fe-2 + .1% FWCA+ 3 lb/sk Kol Seal + .1% HR-601

1015 (Halliburton)

Top: 4,350'

Bottom: 10,148' (Base of Curve)

Weight: 11.3 ppg

Yield: 2.54 sx/cu ft

Planned Excess: 75%

Sacks: 962

Mix Water: 15.51 gal/sk

Tail Information:

Slurry: 50/50 Premium Poz + 2% Gel + .3% Halad 344 + 5 lb/sk Silicalite Powder + .1% SA-1015 (Halliburton)

Top: 10,148'

Bottom: 11,363' (Base of Curve)

Weight: 13.2 ppg

Yield: 1.63 sx/cu ft

Planned Excess: 75%

Sacks: 347

Mix Water: 8.34 gal/sk

Acid Soluble Cement Information:

Slurry: SoluCem H + .25 lb/sk D-Air 5000 + .2% HR-601 (Halliburton)

Top: 11,363' (Base of curve)

Bottom: 15,540' (TD of Well)

Weight: 15.0 ppg

Yield: 2.63 sx/cu ft

Planned Excess: 35%

Sacks: 537 550

Mix Water: 11.42 gal/sk

Centralizer Placement:

Production Casing will have one horizontal type centralizer on every jt for the first 1000', on every other jt until landing pt, and will be run every third jt in the curve. Bowspring centralizers will be run every other jt from KOP to intermediate casing.

Thanks.

Kyle

Kyle Johnson
Drilling Engineer

Delaware Basin - MCBU

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