Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

OCD Artesia

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No. NMNM28328

6. If Indian, Allottee or Tribe Name

2 00110111	' Come Co Allo HEL OIL								
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allot	6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/	7. If Unit or CA/Agreement, Name and/or No.			
Type of Well     Gas Well						8. Well Name and No. RIGEL 20 FED COM 5H			
2. Name of Operator Contact: TAMI SHIPLEY DEVON ENERGY PRODUCTION CO EMail: tami.shipley@dvn.com				9. API Well No. 30-015-41514-00-X1					
3a. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 7310	3b. Phone No. (include area code) Ph: 405-228-2816			10. Field and Poo HACKBERF	10. Field and Pool, or Exploratory HACKBERRY				
4. Location of Well (Footage, Sec., T		11. County or Parish, and State							
Sec 19 T19S R31E NENE 486 32.651825 N Lat, 103.900633	EDDY COUNTY, NM								
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTIC	E, REPORT, OR OT	HER D	ATA		
TYPE OF SUBMISSION	YPE OF SUBMISSION TYPE OF ACTION								
☐ Notice of Intent	☐ Acidize	□ Deep	□ Deepen		☐ Production (Start/Resume)		■ Water Shut-Off		
_	☐ Alter Casing	☐ Frac	☐ Fracture Treat ☐ New Construction		☐ Reclamation ☐ Recomplete		☐ Well Integrity ☑ Other Well Spud		
Subsequent Report	Casing Repair	■ New							
☐ Final Abandonment Notice	☐ Change Plans	_	-		nporarily Abandon	•	ven spuu		
			Back		ter Disposal	Disposal proposed work and approximate duration thereof.			
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Aldetermined that the site is ready for f 2/24/14: Spud well @ 0400 h	l operations. If the operation resu candonment Notices shall be filed inal inspection.)	lts in a multiple	e completion or re equirements, incl	ecompletion uding reclar	in a new interval, a Form nation, have been comple	1 3160-4 s eted, and s	shall be filed the operator h	once nas	
2/25/14 - 2/27/14: Drill 26" hole to 470'. RIH w/ 11 jts of 20" 94# J55 BTC Lead w/ 694 sx C, 13.5 ppg, 1.73 yld. Tail w/ 405 sx C, 14.8 ppg, 1.35 yl				470'. Cer	nent	ARTE	CONSER	RVATIOI	
Returned 390 sx cement to surface. Maintained full returns.						DEC 0 3 2014			
2/28/14: - 3/5/14: Drill 17 1/2" h 2460'. 1st stage cement lead y yld. Displ cement w/ 300 bbl F	// 500 sx C, 13.8 ppg, 1.38 stage.				RECEIVED				
2nd Stage Cement lead w/ 42 w/ 80 bbl FW. Maint partial ret	turns throughout 2nd stage.	Did not circ	cement to su	rface. W	OC. TOC			ц	
· ·	Electronic Submission #24 For DEVON ENERGY Inmmitted to AFMSS for proce	/ PRODUCT <b>i</b> (	ON CO LP, ser THY QUEEN o	n ps/18/20	TATIFICADITESER	RFC	ORD		
Name(Printed/Typed) TAMI SHI	PLEY		Title REGI	JLATORY	ANALYSI				
Signature (Electronic Submission)			Date 06/17	/2014	NOV 2 1 22	14			
` <u> </u>	THIS SPACE FOR	R FEDERA	L OR STAT	OFFIC	//>_/				
A carrying Du			min .	P.11	BUREAU OF LAND MANAGEMEN TOate				
Approved By			Ťitle		CARLSBAD FIELD O		- M Date		
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		CHULODAN LIELD O	TE INC			
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a cr	rime for any per	rson knowingly a	nd willfully	to make to any departmen	nt or age	ocy of the Un	ited	

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Additional data for EC transaction #249972 that would not fit on the form

## 32. Additional remarks, continued

@ 500'.

Perform 1" remedial cement job. 29.5 sx C, 14.8 ppg, 1.33 yld. Pump through 1" pipe @484'. Maint full returns throughout job. Displ w/ 65 Bbl FW. M/P 235 sx C, 14.8 ppg, 1.33 yld. Maint full returns throughout job.

3/8/14 - 3/10/14: Drill 12 1/4" hole to 4002'. RIH w/ 95 jts of 9 5/8" 40# J55 casing to 4002'. DV tool set @ 2545'. 1st stage cement lead w/ 500 sx C, 12.6 ppg, 1.75 yld. Tail w/ 400 sx C, 13.8 ppg, 1.38 yld. Displ w/ 303 bbls FW. Full returns throughout cement job 1st stage. Circ 168 bbls w/ no returns.

2nd stage lead w/ 745 sx C, 12.8 ppg, 1.67 yld. Tail w/ 300 sx C, 13.8 ppg, 1.38 yld. Displ w/ 193 bbls FW. Maint full returns throughout job and returned 60 sx cement to surface.

3/11/14 - 3/23/14: Drill 8 3/4" hole to 12,835'. RIH w/ 292 jts of 5.5" casing plus 3 marker jts. 17#, P-110 BTC to 12,835'. 1st Stage Cement w/ 350 sx H, 12.5 ppg, 2.01 yld. Tail w/ 1680 sx H, 14.2 ppg, 1.28 yld. Displ w/ 200 bbl FW, followed by 97 bbl of 8.4 ppg mud for a total of 297 bbl. Maint full returns during first stage.

Circ cement off DV tool using 8.4 ppg mud. Pump mud w/ full returns. After pumping 160 bbl, saw cement and returned 279 sx cement to surface. Cont circ total of 366 bbl to surface.

2nd Stage lead w/ 480 sx C, 11.4 ppg, 2.88 yld. Tail w/ 250 sx C, 13.8 ppg, 1.37 yld. Displ cement w/ 116 bbl FW. Maint full returns throughout 2nd stage. Circ 68 sx cement to surface.

3/23/14: Release Rig @ 9:30