	UNITED STATE EPARTMENT OF THE I UREAU OF LAND MANA	INTERIOR	OCD Artes		OMB NO	APPROVED O. 1004-0135 July 31, 2010
SUNDRY	5 Lease Serial No. NMNM90534					
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, Allottee o	r Tribe Name
SUBMIT IN TRI		 7. If Unit or CA/Agreement, Name and/or No. 8. Well Name and No. BEETLE JUICE 19 FEDERAL 1H 				
1. Type of Well Gas Well Ot						
2. Name of Operator DEVON ENERGY PRODUCT		9. API Well No. 30-015-38484-00-X1				
3a. Address 20 NORTH BROADWAY SUI OKLAHOMA CITY, OK 7310.	3b. Phone No. (include area code) Ph: 405-552-4524		:)	10. Field and Pool, or Exploratory HACKBERRY		
4. Location of Well (Footage, Sec., 2		n)	· · · · · · · · · · · · · · · · · · ·		11. County or Parish,	and State
Sec 19 T19S R31E NENE Lo			EDDY COUNTY	/, NM		
12. CHECK APP	ROPRIATE BOX(ES) T	O INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE OF ACTION			
Notice of Intent	□ ^{Acidize}		bèn	Product	ion (Start/Resume)	□ Water Shut-Off
	□ Alter Casing		ture Treat	□ Reclam		□ Well Integrity
Subsequent Report			Construction			Other Change to Original A
□ Final Abandonment Notice	Change Plans		and Abandon Back	Tempor U Water E	arily Abandon Disposal	PD
If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for Devon requests a variance to manifold(choke line). The line attached test chart). The 9-5/8" intermediate casin present at this location. The	ork will be performed or provid d operations. If the operation r bandonment Notices shall be f final inspection.) o use a flexible line with fl e will be kept as straight	e the Bond No. of esults in a multipl iled only after all anged ends bo as possible wi	n file with BLM/BI e completion or rec requirements, inclu etween the BOF th minimal turns	A. Required su completion in a iding reclamation P and the cho s (please see	bsequent reports shall be new interval, a Form 316 in, have been completed REC	e filed within 30 days 50-4 shall be filed once
SEE ATTACHED FC	and has intermediate cas	sing set at 3, H	e COA		APPRU Bet	energy
CONDITIONS OF A		PE	ed for record 5-20 ~1 \		PUDEALL OF LAND N	2011 MANAGEMENT
14. I hereby certify that the foregoing i	s true and correct. Electronic Submission a For DEVON ENER nmitted to AFMSS for prod	#107944 verifie GY PRODUCTI cessing by KU	by the BLM We ON CO L P, sent T SIMMONS on	ell Information t to the Carls 05/11/2011 (1	CARLSBAD FIEL Dad 1KMS1582SE)	
Name (Printed/Typed) MELANIE				LATORY AN	•	·
Signature (Electronic Submission)			Date 05/10/2011			
	THIS SPACE F	OR FEDERA	L OR STATE	OFFICE U	SE	
Approved By (BLM Approver Not Specified)			Title			Date 05/13/201
Conditions of approval, if any, are attach- certify that the applicant holds legal or eq which would entitle the applicant to cond	Office Carlsba	ad				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it statements or representations a	a crime for any p as to any matter w	erson knowingly ar ithin its jurisdiction	nd willfully to m n.	nake to any department o	r agency of the United
** BLM REV	/ISED ** BLM REVISE	D ** BLM RI	EVISED ** BLI	M REVISED	O ** BLM REVISE	D **

Hydrostatic Test Certificate

Ontinental *CONTITECH*

:a.

PBC No:	: 10321 Customer Name & Address HELMERICH & PAYNE INTL DRILLING CO
RIG 300	
Accept	ed by ContiTech Beattle Inspection Accepted by Client Inspection
Signed:	Josh Sims
	RIG 300

We certify that the goods detailed hereon have been inspected by our Quality Management System, and to the best of our knowledge are found to conform to relevant industrial standards within the requirements of the purchase order as issued to ContiTech Beattie Corporation.

These goods were made in the United States of America.

mese goods were made in the onited orates of America.							
ltern Part No.	Description			Test Time (minutes)			
1	3" ID 10K Choke & Kill Hose x 35ft OAL	1 49106	10 kpsi 15 kpsi	60			
. •	End A: 4.1/16" 10Kpsi API Spec 6A Type 6BX Flange End B: 4.1/16" 10Kpsi API Spec 6A Type 6BX Flange		· ·				
	Working Pressure: 10,000psi						
	Test Pressure: 15,000psi						
	Serial#: 49106						



CONDITIONS OF APPROVAL

OPERATOR'S NAME:	Devon Energy Production Company, LP
LEASE NO.:	NM90534
WELL NAME & NO.:	Beetle Juice 19 Federal – 1H
SURFACE HOLE FOOTAGE:	0400' FNL & 0340' FEL
BOTTOM HOLE FOOTAGE	0330' FSL & 0330' FEL
	Section 19, T. 19 S., R. 31 E., NMPM
COUNTY:	Eddy County, New Mexico

DRILLING OPERATIONS REQUIREMENTS Per Sundry dated 5/10/2011

- 1. The 13-3/8 inch surface casing shall be set at approximately 400 feet (a minimum of 25 feet into the Rustler Anhydrite and above the salt) and cemented to the surface.
 - a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
 - b. Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry.
 - c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
 - d. If cement falls back, remedial cementing will be done prior to drilling out that string.

Special Reef requirements:

If any lost circulation occurs below the Base of the Salt, the operator is to switch to fresh water mud to protect the Capitan Reef and use fresh water mud until setting the intermediate casing. The appropriate BLM office is to be notified for a PET to witness the switch to fresh water.

In addition, daily drilling reports are to be submitted to the BLM CFO engineering staff via e-mail by 0800 hours each morning from the setting of the surface casing until the intermediate casing is set. Any lost circulation encountered is to be recorded on these drilling reports. The daily drilling report should show mud volume per shift/tour. Failure to submit these reports will result in an Incidence of Non-Compliance being issued for failure to comply with the Conditions of Approval. If not already planned, the operator shall run a caliper survey for the intermediate well bore and submit to the appropriate BLM office.

 The 9-5/8 inch intermediate casing shall be set at <u>approximately 3650 feet</u> and cemented to the surface. If cement does not circulate see B.1.a, c-d above. Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to Capitan Reef.

A. PRESSURE CONTROL

- 1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53 Sec. 17.
- 2. Variance approved to use flex line with Serial #49106 from BOP to choke manifold. Check condition of 3" ID flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. Anchor requirements to be onsite for review. If the BLM inspector questions the straightness of the hose, a BLM engineer will be contacted and will review in the field or via picture supplied by inspector to determine if changes are required (operator shall expect delays if this occurs).