Form 3160-5 (February 2005)

## AMENDED OCD-ARIESIA

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED OMB No 1004-0137 Expires: March 31, 2007

5. Lease Serial No.

6 If Indian, Allottee or Tribe Name

SEE ATTACHED FOR

CONDITIONS OF APPROVAL

υ,	
	NMNM-055493

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

fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Accepted for record - NMOCDING

APPROVED FOR 3 MONTH PERIOD JUL 17 2000

(Instructions on page 2)

abandoned									
	SUBMIT IN TRIP	7 If Unit of CA/Ag	greement, Nan	ne and/or No.					
1. Type of Well Oil Well		APR 23	2008	8 Well Name and No Acme 10 Fed Com 1					
2 Name of Operator Devon Energy Production	Other		DCD-AR1		9 API Well No. 30-015-35063				
3a Address 20 North Broadway OKC, OK 73102	CO., LF			(ınclude area c		10 Field and Pool or Exploratory Area Lusk; Morrow (Gas), West			
4 Location of Well (Footage 1480' FSL & 660' FEL Sec 10-T19S-R31E	e, Sec , T ,R ,M , or S	urvey Description	1			11. Country or Paris	sh, State Eddy County	, NM	
	12. CHECK THE A	PPROPRIATE BO	DX(ES) TO IND	OICATE NATUI	RE OF NOTI	CE, REPORT OR O	THER DATA		
TYPE OF SUBMISSI	ON			Т	YPE OF ACT	LION			
Notice of Intent	☐ Al	cidize ter Casing Ising Repair	=	en ure Treat Construction	Rec	amation U		Water Shut-Off Well Integrity Other Plugback & Test	
Subsequent Report  Final Abandonment No	□ cı	nange Plans	=	and Abandon	Tem	iporarily Abandon er Disposal	<b></b> 5	Bone Springs	
following completion of testing has been completed determined that the site in the sit in the site in	ted. Final Abandonn is ready for final inspired for final found for final forms for final for fi	nent Notices must ection )  pectfully request rrent wellbore so be encountered productive; or so	be filed only aft is approval to r shematic	er all requireme	ents, including	rings and test	APP  APR  LES  PETROLE  LETION AN  [ 3160-4 C)  E _ B o N	BABYAK UM ENGINEER  D.TESTING.  COMPLETION  E SPRING-	
Name (Printed/Typed) Stephanie A. Ysasaga		Title Sr. Staff Engineering Technician							
Signature	/K L//			Date 04/03/2	2008				
	// 1	HIS SPACE	FOR FEDE	RAL OR S	TATE OF	FICE USE			
Approved by									
Conditions of approval, if any, a that the applicant holds legal or entitle the applicant to conduct or	equitable title to those operations thereon	rights in the subject	et lease which wo	ould Office			Date		
Title 18 USC Section 1001 ar	na Title 43 U.S.C. Sect	ion 1212, make it a	crime for any pe	erson knowingly	and willfully t	o make to any departm	nent or agency	of the United States any false,	

### **Devon Energy Corporation** Acme 10 Federal Com #1 1300' FNL & 1750 FEL - SEC 10 T19S - R31E **Eddie County, NM**

AFE #140546 API # 30-015-35063 WI 30%

Objective: tesT 3<sup>rd</sup> BSLS, 2<sup>nd</sup> BSS, AND 2 BSLS

#### **WELLBORE DATA**

Surface Casing:

13-3/8" 48# H-40 ST&C set @ 607'. Cmt'd with 600 sxs to surface.

Intermediate Casing: Production Casing:

9-5/8" 40#, J-55 & HCK-55 set @ 4634' Cmt Stg 1 w/ 675 sxs/Stg 2 w/ 1300 sxs. 5-1/2" 17# P110H, LTC set @ 12,600', Cmt Stg 1 w/ 1000 sxs/Stg 2 w/ 1330 sxs,

TOC 2814'

Flowthrough CBP:

12380'

Current PBTD:

12514'

**Production Tubing** 

2-7/8", 6.5#, N-80

Capacity: 0.00579 bbls/ft

Casing Capacity

5-1/2", 17#, P-110

Capacity: 0.0232 bbls/ft

#### **Existing Perforation Summary**

Morrow: 12142' - 12286' & 12.428'-12.434'

Correlation log to be tied to Schlumberger Platform Express Three Detector Litho Density Compensated Neutron/NGT Log Run #2 dated 27 June 2007.

- 1. MIRU Pulling Unit. ND wellhead and NU BOP.
- 2. MIRU WL Company. PU and RIH w/ standing valve & set in 2.25" R nipple @12,142'. PU and RIH w/ blanking plug and set in Arrowset Packer @ 12136'.
- 3. Release from on/off tool POOH with 2 7/8" tbg. PU and RIH with RBP & set @ 9700' w/ 20' of dump bailed sand. RDMO WL Company.
- 4. RIH with 2-7/8" tubing to approximately 5000', Swab casing down to allow for underbalance perforating. Note: This step can be skipped if fluid level is already below 5000'. POOH with tubing and stand back same.
- 5. MIRU perforating company. RIH w 3-3/8" casing guns perforating 3<sup>rd</sup> Bone Spring Lime at 1 spf, 120 degree phasing:

9382' - 9392' 9504' - 9510' 9490' - 9494' 9520' - 9524'

POOH LD guns inspecting same to ensure all shots fired. Note any pressure changes after perforating on report.

- 6. RIH with 2-7/8" tubing and Packer setting packer at approximately 9330'. MIRU BJ Services and acidize/ballout perforations down tubing per BJ procedure. Flowback / Swab acid job and report results to OKC.
- 7. After zone is cleaned up, Release Packer and POOH with same.

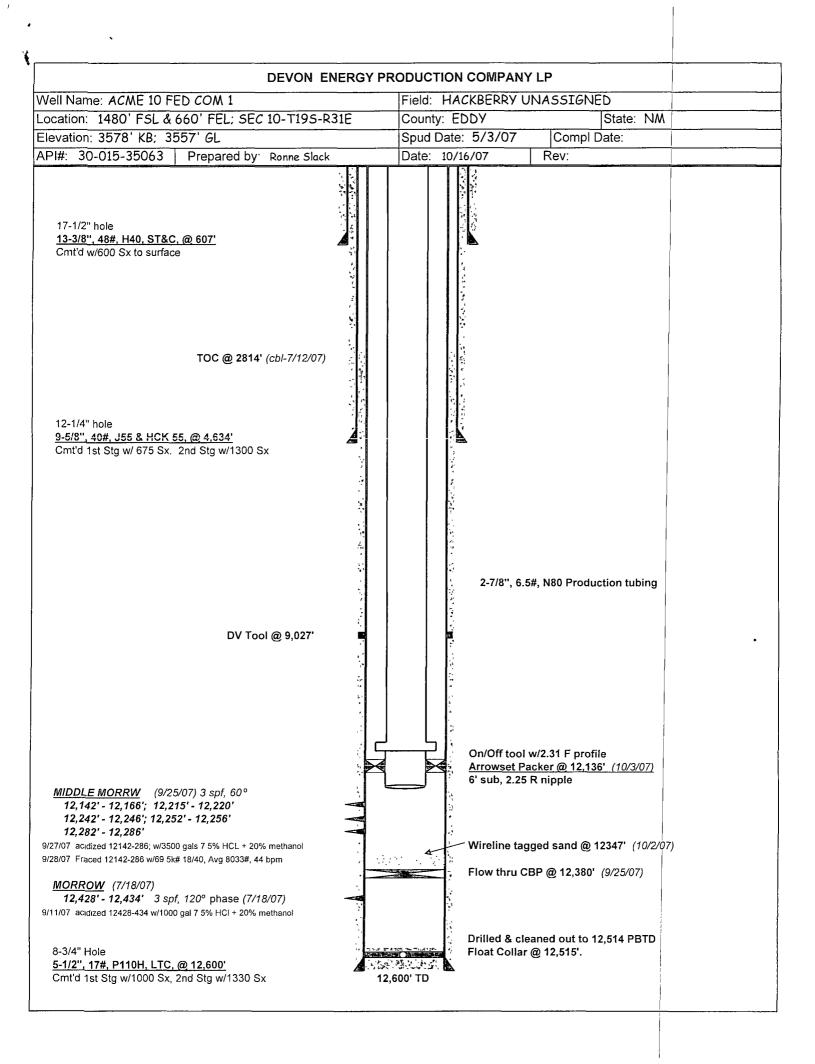
- 8. RIH w/ RBP and set at approx. 9100'.
- 9. RIH with 2-7/8" tubing to approximately 5000', Swab casing down to allow for underbalance perforating. Note: This step can be skipped if fluid level is already below 5000'. POOH with tubing and stand back same.
- 10. MIRU perforating company. RIH w 3-3/8" casing guns perforating 2<sup>nd</sup> Bone Spring Sand located at **8881'-8901'** (20' net) at 4 spf, 60 degree phasing. POOH LD guns inspecting same to ensure all shots fired. Note any pressure changes after perforating on report.
- 11. RIH with 2-7/8" tubing and Packer setting packer at approximately 8830'. MIRU BJ Services and acidize/ballout perforations down tubing per BJ procedure. Flowback / Swab acid job and report results to OKC.
- 12. If results are positive, MIRU BJ Services and fracture stimulate 8881'-8901' per BJ Services procedures.
- 13. After zone is cleaned up, Release Packer and POOH. RIH and set RBP @ 8800'.
- 14. RIH with 2-7/8" tubing to approximately 4500', Swab casing down to allow for underbalance perforating. Note: This step can be skipped if fluid level is already 4500'. POOH with tubing and stand back same.

15. MIRU perforating company. Perforate 2<sup>nd</sup> Bone Spring Lime as shown below using select fire casing gun and 1 JSPF, .40" EHD, 43 holes total.

		6 6		,	,				1
8430	8432	8434	8436	8448	8450	8452	8454	8491	8493
8495	8539	8540	8541	8542	8543	8544	8545	8546	8547
8548	8549	8550	8551	8552	8553	8554	8555	8556	8557
8584	8585	8586	8587	8588	8616	8618	8620	8622	8624
8626	8628	8630							

POOH LD guns inspecting same to ensure all shots fired. Note any pressure changes after perforating on report.

- 16. RIH with 2-7/8" tubing and Packer setting packer at approximately 8380'. Swab test perforations if well will not flow. MIRU BJ Services and acidize/ballout perforations down tubing per BJ procedure. Flowback / Swab acid job and report results to OKC.
- 17. After zone is cleaned up & tested, release packer and POOH. RIH w/ retrieving head and pull RBP's at 8800' and 9100'.
- 18. RIH w/ anchor & tubing and set at 9524'. RIH w/ rods and pump and hang well off. RDMO.



#### **CONDITIONS OF APPROVAL**

Acme 10 Fed Com No. 1 Sec 10 – T19S – R31E Eddy County, NM

- 1. A 5M (5000) psi BOP is to be used during all downhole operations per Devon 3/25/08.
- 2. A Casing Integrity Test shall be run to determine integrity of Flow Thru CIBP @ 12380 ft w/tagged sand on top @ 12347 ft.
- 3. After recompletion and testing of Bone Spring interval please submit 3160-4 Completion Report within 30 days if economic. If uneconomic please submit 3160-5 Subsequent Report.
- 4. Contact the Carlsbad Field Office at (575) 361-2822 at least 24 hrs prior to commencing any operations.

Should you have any questions please contact Les Babyak at (575) 234-5947