Form 3160-5 (February 2005)



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED OMB No. 1004-0137

AUG 1 4 2 Bease Serial No.

Expires: March 31, 2007

Do not use this t	form for proposals to	RTS ON WELLS OG o drill or to re-enter an PD) for such proposa	1	NM95109 and NM89	0052 Tribe Name	
	7. If Unit of CA/Agree	ment, Name and/or No.				
1. Type of Well	T IN TRIPLICATE Other	nonachons on page 2.		·		
☑ Oil Well ☐ Gas V	Vell Other		8. Well Name and No. See Attached			
2. Name of Operator Devon Energy Production Company	9. API Well No. See Attached					
3a. Address 20 North Broadway, Oklahoma City, OK 73102		10. Field and Pool or Exploratory Area				
4. Location of Well (Footage, Sec., T.,	R.,M., or Survey Description)		11. Country or Parish, State			
SEC 25 T22S R30E			Eddy NM			
12. CHEC	CK THE APPROPRIATE BOX	X(ES) TO INDICATE NATUR	E OF NOTIC	E, REPORT OR OTHE	R DATA	
TYPE OF SUBMISSION		TYPE OF ACTION				
✓ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Recla	ction (Start/Resume) mation	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair	New Construction		nplete	Other Surface Commingle REVISED	
Final Abandonment Notice	Change Plans Convert to Injection	☐ Plug and Abandon☐ Plug Back		orarily Abandon Disposal	11011025	
13. Describe Proposed or Completed Op the proposal is to deepen directions Attach the Bond under which the way following completion of the involvatesting has been completed. Final determined that the site is ready for Devon Energy Production Company	ally or recomplete horizontally ork will be performed or proved operations. If the operation Abandonment Notices must be final inspection.)	y, give subsurface locations and ride the Bond No. on file with E n results in a multiple completio e filed only after all requirement	measured and BLM/BIA. Re in or recomple s, including r	I true vertical depths of equired subsequent repo ction in a new interval, eclamation, have been o	all pertinent markers and zones. rts must be filed within 30 days a Form 3160-4 must be filed once completed and the operator has	
wells: Apache 25 Federal 2 Unit P Sec 25 Apache 25 Federal 5 Unit I Sec 25 Wolfcamp (96336) Apache 25 Federal 6 Unit P Sec 25 Apache 25 Federal 9 Unit J Sec 25 Wolfcamp (96336) Apache 25 Federal 10H Unit P Sec 26 Surface commingle will be at the Apa	T22S R30E: API# 30-01 T22S R30E: API# 30-01 T22S R30E: API# 30-01 25 T22S R30E: API# 30-01	5-29894 330 FSL 330 FEL 5-32797 1980 FSL 1650 FEL 5-35597 810 FSL 910 FEL	DHC-3178 Qua Los Qua	Los Medanos; Bone S hada Ridge SE; Dela Medanos; Bone Sprir hada Ridge SE; Dela	Spring (40295); S. Los Medanos; ware (50443) ng (40295); Los Medanos	
SEE ATTACHED FO	OR	ACCEPTED FOR	RECORD	$A \mid A \mid$	PPROVED AUG. 1.3, 2008	
 I hereby certify that the foregoing is tn Name (Printed/Typed) udy A. Barnett / 	e and correct,	Gerry Guyud Graying	MArpalyst.	.	JD Whitlock Jr	
	/	NMOCID-District II	ARTESL	A BUREAU	J OF LAND MANAGEMENT	
Signatura VIII	Bull	Data 06/16/200		I CAR	I SRAD FIELD OFFICE	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by		
	Title	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 -	
and applications operations		

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

APPLICATION FOR SURFACE COMMINGLING: REVISED

Bureau of Land Management 1220 S. St Francis Drive Santa Fe, New Mexico 87505

Devon Energy Production Company, L. P. requests approval for surface commingling and measurement of hydrocarbon production from the following wells on Federal Lease:

Lease Name & No.NMNM-91509 Formation

Apache 25 Federal 5 SEC 25 T22S R30E Los Medanos - Bone Spring &

S. Los Medanos; Wolfcamp

Apache 25 Federal 9 SEC 25 T 22S R30E Los Medanos - Bone Spring & Los Medanos Wolfcamp-(CA-NMNM90990) Apache 25 Fed.9 Bone Spring and Wolfcamp already approved to surface commingle, allocated 60% to Wolfcamp and 40% to Bone Springs formations.

Lease Name & No. NMNM-89052				<u>Formation</u>	
Apache 25 Federal 2	SEC 25 T22S	R30E	٠.	Los Medanos;Bone Spring	
Apache 25 Federal 6	SEC 25 T22S	R30E		Quahada Ridge SE; Delaware	
Apache 25 Federal 10H	SEC 25 T22S	R30E		Quahada Ridge SE; Delaware	

Communitization Agreement NMNM-90990 includes 240.00 acres of land in Federal lease NMNM89052 and 80.00 acres of land in Federal lease NMNM91509. It communitizes all rights as to natural gas and associated liquid hydrocarbons producible from the Morrow, Atoka, and Wolfcamp formations in the S/2 of Section 25, T. 22 S., R. 30 E., and is effective 9/22/93. CA amended to include the Strawn formation 10/9/07.

Exhibit I is a schematic, which shows the equipment that will be utilized to determine well production from each well that will contribute production to the proposed commingled facility.

Surface Commingling Proposal for Apache 25 Federal #2, #5, #6, #9 and #10H.

Devon proposes to surface commingle the producing wells; the Apache 25 Federal 2, Apache 25 Federal 5, Apache 25 Federal 9 and the Apache 25 Federal 10H to the Apache 25 Federal 6 battery facility. This commingling will in effect lesson the disturbance and impact on the environment.

Oil metering:

Oil and water volumes from each well producing to this battery will be determined by using a test separator/heater treater at the proposed facility so that one of the wells is always producing through the testing equipment. Daily production will be allocated on a daily basis based on the most recent individual well tests of oil, gas and water. Well tests for each well will be conducted at least once per month..

Process and Flow Description: A common gas sales meter associated with a DCP central delivery point (CDP) is currently located and will continue to be used at the Apache 25 Federal 6 location (#6 battery), SEC 25 T22S R30E Federal Lease NM89052. This sales meter currently accepts gas from the Apache 25 Federal 3 battery, the currently existing Apache 25 Federal 2 battery (which will be dismantled upon approval of this surface commingling permit), as well as the gas production from the #6 battery. Upon dismantling of the #2 battery, the entire 3-phase flow streams from the #2, #5, #9 and #10H wells will be directed to the #6 battery, rather than being processed at the #2 battery, and oil gas and water volumes will be allocated to each well using the test separator/heater treater located at the #6 battery. These meters will be calibrated on a regular basis per API, NMOCD and BLM specifications. The attached facility diagrams show the proposed metering arrangement. The BLM will be notified if there is any future change in facility location. Please see attached diagram for the "current" facilities set up and "proposed" Apache 25 Federal 6 production facility.

APPLICATION FOR SURFACE COMMINGLING REVISED

Bureau of Land Management 1110 S. St. Francis Drive Santa Fe, New Mexico 87505 Page 2

Devon Energy Production Company, L. P. is the record title owner of the leases to be commingled and the owner of 100% WI interest in the commingle wells. The ownership of all interests is uniform in both of the leases and all of the wells. Therefore, no additional notification should be necessary.

The proposed commingling of production is to reduce operating expense among the referenced wells as well as to reduce the surface footprint and overall emissions associated with producing these wells. This will result in increasing the economic life of the wells.

Name: Judy A. Barnett
Title: Regulatory Analyst

Date: June 16, 2008

Approval to Commingle production for the Apache 25 Fed. 2,5,6,9 & 10H

Production will be commingled at the Apache 25 Fed 6 facility SESE Sec. 25 T22S R30E.

Condition of Approval

- 1. Submit Plans for removal of old flow lines and Removal of old tank battery.
- 2. Submit Plans for interim reclamation of existing facilities
- 3. This approval is subject to like approval by the New Mexico Oil Conservation Division.
- 4. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 5. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 6. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
- 7. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
- 8. Submit updated facility diagram as per Onshore Order #3, identify all leases and Communitization Agreements going to this facility.
- 9. Install facility sign identifying all leases and Communitization Agreements which are stored and sold at this facility.

Revised Commingling Approved 8/13/08

JDW