# Form 3160-5 (August 1999)

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

AUG 09 2007

FORM APROVED OMB NO. 1004-0135 EXPIRES: NOVEMBER 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS	AUG	00
To notifie this form for proposals to drill or to re-enter an	000	A DT

5. Lease Serial No.

Do notuge this form for proposals to drill or to re-enter an abancones well. Use Form 3160-3 (APD) for such proposals OCD-ARTESIA					NMNM-81953 6. It Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE			7. Unit or CA Agreement Name and No.				
1a. Type of Well  Oll Well  Gas	Wall Other			7. Unit of CA Agi	reement Name an	ia ivo.	
	Well Other			8 Well Name and	d No.		
2. Name of Operator					See Attached		
DEVON ENERGY PRODUCTI	ON COMPANY, LP			9. API Well No.	30 015	24509	
3. Address and Telephone No.		. 405 550 7000		40 E'-14 I D-	See Attached		
20 North Broadway, Ste 1500				10. Field and Po	oi, or Exploratory		
Location of Well (Report location clearly	y and in accordance with Fed	erai requirements)		12. County or Pa	arish 13. State		
SEC 9 T23S R31E				Eddy		NM	
	PPROPRIATE BOX(s) TO IN	IDICATE NATURE OF NOT	CE, REPORT		ГА		
TYPE OS SUBMISSION		TYPE	OF ACTION				
✓ Notice of Intent	Acidize	Deepen		n (Start/Resume)	☐ Water Sh		
Subsequent Report	Alter Casing	Fracture Treat  New Construction	Reclamati		☐ Well Inte		
	☐ Casing Repair ☐ Change Plans	Plug and Abandon		ily Abandon	Ju	rface mmingle	
Final Abandonment Notice	Convert to Injection	Plug Back	☐ Water Dis	•			
3 Describe Proposed or Completed Operations (Cle leepen directionally or recomplete horizontally, give sub- tie Bond No on file with BLM/BIA Required subseque interval, a Form 3160-4 shall be filed once testing has b letermined that the site is ready for final inspection)	osurface location and measured and t nt reports shall be filed within 30 days	rue vertical depths of all pertinent mai following completion of the involved of	kers and zones A	attach the Bond under wo peration results in a mu	which the work will be po- ultiple completion or rec	erformed or provide completion in a new	
Devon Energy Production Company the following wells: P. G. 4 Federal 1 Unit C Sec 9 T23S North Pure Gold 4 Federal 2 Unit D Surface commingle will be at the North	R31E 900 FNL & 1980 F Sec 9 T23S R31E 1140	WL: API# 30-015-26509	_Pool: Wild	cat;Bone Sprin	gs 96503		
NSL included. Interest owners have b	peen notified via certified r	nail. See attached list.					
14. I hereby certify that the foregoing is tru	ue and correct						
Signed Justin Signed	Name Orace Title	Regulatory Ana		Date	8/1/2007		
This space for Federal or State Office use	e)						
Approved by	Title			Date			
Conditions of approval, if any:						<del></del>	

#### APPLICATION FOR SURFACE COMMINGLING:

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

Devon Energy Production Company, LP requests approval for surface commingling and measurement of hydrocarbon production from the following wells on Federal Lease No. NM81953.

Lease Name & No:	UL	Sec	TWP	Rng	Formation Programme Formation
P G 4 Federal 1	C	9	23S	31E	Wildcat; Bone Spring
North Pure Gold 4 Fed 2	D	9	23S	31E	Los Medanos; Delaware

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 P G 4 Federal-1 and North Pure Gold 4 Federal 2:

Devon proposes to surface commingle two producing wells; the P G 4 Federal 1 and North Pure Gold 4 Federal 2, into a common surface facility called the North Pure Gold 4 Federal 2 production facility. This commingling will eliminate the need for two production facilities and will in effect lesson the disturbance and impact on the environment. The BLM will be notified if there is any future change in the facility location.

### Gas metering:

Combined gas from both wells will flow to sales through an electronic flow meter (EFM) located at the North Pure Gold 4 Federal 2 facility. A test separator with a separate gas meter will be used to record at least one representative test of daily gas production for each well per month. Daily gas production for each well will be allocated from the total combined gas production based on the latest representative test from each well.

#### Oil metering:

Oil and water volumes produced from both wells will be determined by using a test separator at the proposed facility to record at least one representative well test for each well per month. Daily production for each well will be allocated from the total combined production based on the latest representative test from each well.

Please see attached diagram for the "current" facilities set up and "proposed" North Pure Gold 4 Federal 2 production facility.

The overriding royalty owners, working interest owners and NMOCD have been notified of this proposal. The overriding royalty owners and working interest owners have been notified by certified mail. See attached list.

The proposed commingling of production is to reduce operating expense between the two referenced wells. This will result in increasing the economic life of the wells.

We understand that the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. We intend to follow the existing ROW for the gas line.

Name: Judy A. Barnett Title: Regulatory Analyst Date: August 7, 2007

Signed:



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

JUN 26 TONT VESTERN LAND

June 15, 2007

Devon Energy Production Company, L.P. 20 North Broadway Oklahoma City, Oklahoma 73102-8260

Attention: Mr. Ken Gray

Re: P G "4" Federal Well No. 1 API No. 30-015-26509

Surface Location: 900' FNL & 1980' FWL, Unit C, Section 9

Bottomhole Location (Top of Bone Springs): 235' FNL & 2108' FWL, Unit C, Section 9 Bottomhole Location (3<sup>rd</sup> Bone Springs Interval):805' FSL & 2184' FWL, Unit N, Section 4

All in Township 23 South, R-31 East, NMPM,

Eddy County, New Mexico

Administrative Order NSL-5646

Dear Mr. Gray:

Reference is made to the following:

- (a) Devon Energy Production Company, L.P.'s ("Devon" or "applicant") application for a non-standard well location (administrative application reference No. pCLP0714234700) for the P G "4" Federal Well No. 1 that was submitted to the New Mexico Oil Conservation Division ("Division") in Santa Fe, New Mexico on May 21, 2007; and
- (b) the Division's records pertinent to Devon's request.

Devon requests approval of an unorthodox oil well location for its existing P G "4" Federal Well No. 1 which is located at a surface location 900 feet from the North line and 1980 feet from the West line (Unit C) of Section 9, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico, and which penetrates the top of the Bone Springs formation at an unorthodox location 235 feet from the North line and 2108 feet from the West line (Unit C) of Section 9, and which penetrates the 3<sup>rd</sup> Bone Springs interval at a standard location 805 feet from the South line and 2184 feet from the West line (Unit N) of Section 4, Township 23 South, Range 31 East, NMPM. The well is to be completed in the Wildcat-Bone Springs Pool (Oil – N/A) and is to be dedicated to a standard 40-acre spacing and proration unit comprising the SE/4 SW/4 of Section 4.

Oil Conservation Division \* 1220 South St. Francis Drive \* Santa Fe, New Mexico 87505 Phone: (505) 476-3440 \* Fax (505) 476-3462 \* http://www.emnrd.state.nm.us The Wildcat-Bone Springs Pool is currently governed by Division Rule 19.15.3.104.B.

It is our understanding that the well was originally directionally drilled as an Atoka test, and that the well is now uneconomic to produce in that formation. Devon now proposes to re-complete the well in the 3<sup>rd</sup> Bone Springs interval at an approximate measured depth of 11,563'-11,566', 11,570'-11,574', 11,584'-11,592', 11,602'-11,605' and 11,608'-11,612'. According to the directional survey for this well, the 3<sup>rd</sup> Bone Spring interval will be penetrated at a standard oil well location 805 feet from the South line and 2184 feet from the West line (Unit N) of Section 4. However, the directional survey further shows that the top of the Bone Springs formation will be penetrated by the well at an unorthodox location 235 feet from the North line and 2108 feet from the West line (Unit C) of Section 9.

In the event that the well is completed in a Bone Springs interval above a measured depth of 11,563', the applicant shall consult with the Division to determine the proper acreage to be dedicated to the well.

The applicant provided notice of this application to Yates Petroleum Corporation and Camterra Resources, the only affected parties. No party objected to this application.

Pursuant to the authority granted under the provisions of Division Rule19.15.3.104.F(2), the above-described unorthodox oil well location in the Wildcat-Bone Springs Pool is hereby approved.

Sincerely,

Mark E. Fesmire, P.E. Division Director

MEF/drc

cc:

New Mexico Oil Conservation Division - Artesia

## **List of Interest Owners**

Yates Petroleum Corporation 105 South 4th Street Artesia, NM 88210

Camterra Resources PTNRS LTD ATT: Accounting Dept 2615 E. End Blvd. S. Marshall, TX 75671

Minerals Management Service Royalty Management Program P. O. Box 5810 Denver, CO 80217-5810