BUREA	UNITED STATES TMENT OF THE INTERIOR U OF LAND MANAGEMENT	OCD-ARTES		OMBI	M APROVED NO. 1004-0135 NOVEMBER 30, 2000
	TICES AND REPORTS ON WELLS m for proposals to drill or to re-ente	SEP US	5 2007		/NM-81953
	e Form 3160-3 (APD) for such prop		DTERIA	6. If Indian, Allottee o	
SI	JBMIT IN TRIPLICATE				
1a. Type of Well 🔽 Oil Well 🗌 Ga	as Well Other		····	7. Unit or CA Agreen	ient Name and No.
	as Well Other			8 Well Name and No).
2. Name of Operator		See Attached			
DEVON ENERGY PRODUC		9. API Well No.			
3. Address and Telephone No.	00, Oklahoma City, OK 73102	405-552-780	r	See Attached 10. Field and Pool, or Exploratory	
4. Location of Well (Report location clear			<u> </u>	TO. Field and FOOI, d	rexploratory
		12. County or Parish 13. State			
SEC 9 T23S R31E				Eddy	NM
	APPROPRIATE BOX(s) TO INDIC.				
TYPE OS SUBMISSION			E OF ACTION		
Notice of Intent	Acidize	_ Deepen _ Fracture Treat	Reclamat	n (Start/Resume) ion	Water Shut-Off
Subsequent Report	Casing Repair	New Construction	Recomple	ete	Other Surface
🗌 Final Abandonment Notice	Change Plans] Plug and Abandon Plug Back	U Tempora	rily Abandon	Commingle
13 Describe Proposed or Completed Operations (C deepen directionally or recomplete honzontally, give s the Bond No on file with BLM/BIA Required subsequ interval, a Form 3160-4 shall be filed once testing has determined that the site is ready for final inspection)	subsurface location and measured and true ve uent reports shall be filed within 30 days follow	rtical depths of all pertinent ma ving completion of the involved	arkers and zones	Attach the Bond under which operation results in a multiple	the work will be performed or provide completion or recompletion in a new
Devon Energy Production Compar- the following wells:			-		-
P. G. 4 Federal 1 Unit C Sec 9 T23 North Pure Gold 4 Federal 2 Unit				• • •	
Surface commingle will be at the Nor	th Pure Gold Federal 2				
NSL included. Interest owners have		See attached list.			
SEE ATTACHED I CONDITIONS OF	FUR APPROVAL				
14. I hereby certify that the foregoing is to Signed	true and correct Name	Judy A. Barn Regulatory An	nett alyst	Date ACCEPTED F	OR RECORD
(This space for Federal or State Office us	;e)		1	ACULI	
Approved by	Title			Date	• 2007 1 1
Conditions of approval, if any:			<u></u>	AUG	
Title 18 U S C Section 1001, makes it a crime for any	y person knowingly and willfully to make any c	department or agency of the Ur	nited States any fai	sel fictutious fraudulent stat	emeries an entering to any matter

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action 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false within its jurisdiction	e fictutious or fraudurent element. Kus 874 bit sentetter to any bratter
*See Instruction on Reverse Side	PETROL

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 <u>No. NM81953.</u>

Lease Name & No:	UL	Sec	TWP	Rng	Formation
P G 4 Federal 1	С	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.

Śigned: Will

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



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary Mark E. Fesmire, P.E. Director Oil Conservation Division

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 (3rd 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^{rd} 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 * <u>http://www.emnrd.state.nm.us</u> Administrative Order NSL-5646 Devon Energy Production Company, L.P. June 15, 2007 Page 2

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 3rd 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 3rd 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

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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

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SUNDRY NOTICE SPECIAL STIPULATIONS

- 1. This sundry is accepted for record. Approval requires that the operator provide the following information:
- 2. After construction the operator will provide as built current facility diagrams showing the locations of all facilities, lines and meters; including identifying the lines coming from the individual wells; if different from the proposed diagram.
- 3. Operator will provide proposed facility diagrams showing the locations of all facilities, lines and meters to be used; including individual well lines, as well as combined stream and individual well measurement points. If gas is to be used for beneficial use, the diagram must clearly show that this fuel is taken upstream of the point of measurement for sales.
- 4. Operator will provide an explanation of any allocation scenario to be used, if anything other than separate measurements are to be used to determine production volumes. This allocation routine must account for volume as well as BTU adjustments.
- 5. Operator must provide a description of valve positions for different operating scenarios, as well as a legend for the symbols used.
- 6. All of this information should be provided in separate sundries for each well, within 90 days.

<u>Engineering</u> <u>can be reached at 505-706-2779 for any variances that might be necessary.</u>

F Wright 8/31/07