ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



## ADMINISTRATIVE APPLICATION CHECKLIST THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE Application Acronyms: INSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [PC-Pool Commingling] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] **IPPR-Positive Production Response** [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A] One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM OCT 2 8 2005 Injection - Disposal - Pressure Increase - Enhanced CT WFX PMY Check One Only for [B] or [C] [B][C] [D]Other: Specify [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply [A] Working, Royalty or Overriding Royalty Interest Owners [B] Offset Operators, Leaseholders or Surface Owner [C] Application is One Which Requires Published Legal Notice [D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office For all of the above, Proof of Notification or Publication is Attached, and/or, [E] [F]Waivers are Attached [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE. [4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

deborah.marberryo.conocophillips.com



October 27, 2005

Mr. Michael Stogner New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505 ConocoPhillips Company

Deborah Marberry Regulatory Analyst WL3 - 6108 P.O. Box 2197

Houston, TX 77252 Phone: 832-486-2326 Fax: (832) 486-2764

Deborah.marberry@conocophillips.com

Re:

Application for Non-Standard Location - Basin Dakota Pool

San Juan 29-6 Unit #88M (MV/DK)

1,740' FNL & 2,630' FWL

Unit Ltr. F, Section 33-T29N-R6W Rio Arriba County, New Mexico

30-039-27554

Dear Mr. Stogner,

ConocoPhillips plans to drill the referenced well in January of 2006. In an effort to prevent waste and to efficiently develop the 29-6 Unit, this location was selected to serve two purposes: it will serve to accommodate both a W/2 160-acre Dakota infill and an 80-acre Mesaverde infill withdrawal point. An attempt was made to find a location that would be standard for both Mesaverde and Dakota in this narrow, W/2 GPU. Topographic considerations precluded the identification of any viable surface locations which were 660' from the west boundary of the W/2 (non-DK PA) GPU. Please see the attached letter from Jason C. Edwards, NCE Surveying, Inc., stating: 'The primary reason for the non-standard staking of this proposed project is the presence of significant archeological sites in the "legal drilling window". Furthermore, the extreme topographic relief within the prescribed area does not provide a suitable location for drilling a new Dakota well without crowding the existing San Juan 29-6 Unit #56A Mesaverde well located in the NE/4 of the NW/4 of Section 33, T29N, R6W'.

The ability to access both horizons in a single wellbore will reduce development cost and surface disturbance. Since the Mesaverde PA is fully expanded in the 29-6 Unit, this location is standard for the Blanco Mesaverde Pool. The requested location is preferred over other potential NW/4, non-standard Dakota locations in that it provides maximum distance from existing offset Mesaverde and Dakota wells in Section 33.

The requested #88M location encroaches on the east offset Dakota GPU, which is in the Dakota PA and operated by ConocoPhillips. Based on offset Dakota well performance, we have firm expectations that Dakota performance in the subject #88M should merit the inclusion of the W/2 GPU in the 29-6 Unit Dakota PA. An application to downhole commingle production from the Blanco Mesaverde and Basin Dakota pools will be filed once the APD has been approved.

ConocoPhillips respectfully requests that a non-standard location for the Basin Dakota Pool be issued for the referenced well for the reasons cited above. If there are any technical questions concerning this application, please feel free to call Dan Hensley at (832) 486-2385 or myself at (832) 486-2326.

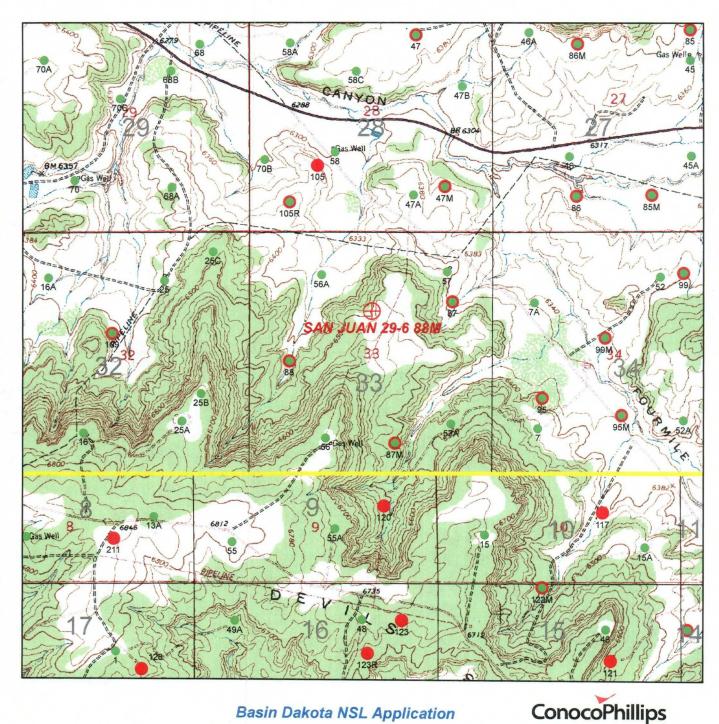
Markey

Sincerely,

Deborah Marberry Regulatory Analyst

Attachments

# Section 33-T29N-R6W



## Basin Dakota NSL Application

Sec. 33 W/2 GPU is non-DK PA

The proposed location is standard MV.



### Plat shows MV and DK completions only.

**Dakota Well Locations** 

Federal Unit Boundary

Mesa Verde Well Locations

## San Juan Basin, N. M.

## San Juan 29-6 88M

1740 FNL 2630 FWL T29N R6W Section 33 Rio Arriba County

Author: Angela Whitfield	Date: 10-20-05		
Compiled by:	Scale: 1"=2000'		
MD File: san juan 29 6 88m plat.mxd			

**Proposed Location** 

## **CONOCOPHILLIPS COMPANY SAN JUAN 29-6 UNIT #88M**

Currently staked at:

1740' FNL & 2630' FWL, Section 33, T29N, R6W

Reasons for non-standard staking of proposed new drill:

The San Juan 29-6 Unit #88M is a Blanco Mesaverde / Basin Dakota well located within a Federal Unit; however, the proposed well is not located within the Basin Dakota participating area. The primary reason for the non-standard staking of this proposed project is the presence of significant archeological sites in the "legal drilling window". Furthermore, the extreme topographic relief within the prescribed area does not provide a suitable location for drilling a new Dakota well without crowding the existing San Juan 29-6 Unit #56A Mesaverde well located in the NE/4 of the NW/4 of Section 33, T29N, R6W.

Jason C. Edwards New Mexico LS 15269 District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Orawer OD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NN 87410

Ostract IV PO Box 2088. Santa Fe, NM 87504-2088 . State of New Mexico Energy, Hinerals & Natural Resources Departmen

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lewse - 4 Copies
Fee Lewse - 3 Copies

Fee Lease - 3 Copies

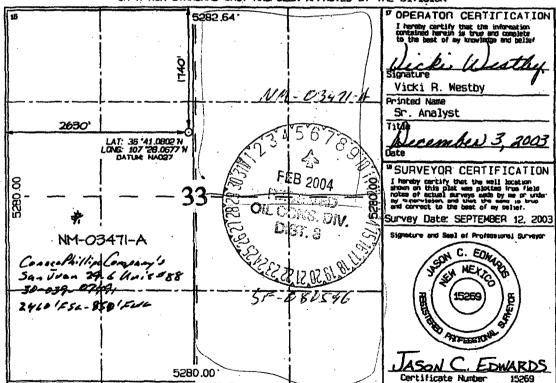
AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

30-039-7		PRODI NAMO  MESAVERDE \ BASIN DAKOTA
'Property Code 31326	Property Name SAN JUAN 29-6 UNI	Mell Aumber IT 88M
09700 No. 217817	"Operator Name CONOCOPHILLIPS COMP	PANY 6499

						~ Surtace	Location			
	F DE AG.	33	29N	6W	Lot loi	Feet Iron the 1740	NORTH	Pret free the 2630	WEST	RIO ARRIBA
	11 Bottom Hole Location If Different From Surface									
Tu .	r jut no.	Section	Tomatip	Range	Lot Jun	Flet Irgo tre	Harth/South line	Feet from the	East/Nest lins	County
1 Decis		320.0		L	(MV)	distant or infill	<sup>pr</sup> Compalitation Code	<sup>15</sup> Greier No.	L	<u> </u>

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



Standard 640-acre Serdion