## KELLAHIN & KELLAHIN Attorney at Law

W. THOMAS KELLAHIN 706 GONZALES ROAD SANTA FE, NEW MEXICO 87501 TELEPHONE 505-982-4285 FACSIMILE 505-982-2047 TKELLAHIN@COMCAST.NET

September 16, 2009

HAND DELIVERED

Mr. Mark Fesmire, P.E., Director Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, New Mexico 87505

Case 14394

Re:

Application of ConocoPhillips Company and Burlington Resources Oil & Gas Company, LP to expand the horizontal limits of the Ute Dome-Paradox Gas Pool to include all of Section 23, T32N R14W and the concomitant contraction of the Barker Dome-Paradox Pool, the Barker Dome-Akah/Upper Barker Creek Pool, the Barker Dome-Desert Creek Pool and the Barker Dome-Ismay Pool San Juan County, New Mexico

Dear Mr. Fesmire:

On behalf of ConocoPhillips Company and Burlington Resources Oil & Gas Company LP, please find enclosed our referenced Application to be set for hearing on the Examiner's docket now scheduled for October 29. 2009.

Thomas Kellahin

cc:

ConocoPhillips Company

Attn: Michelle Blankenship

CASE 1436: Application of ConocoPhillips Company and Burlington Resources Oil & Gas Company, LP to expand the horizontal limits of the Ute Dome-Paradox Gas Pool to include all of Section 23, T32N R14W and the concomitant contraction of the Barker Dome-Paradox Pool, the Barker Dome-Akah/Upper Barker Creek Pool, the Barker Dome-Desert Creek Pool and the Barker Dome-Ismay Pool, San Juan County, New Mexico This section is located within the Ute Mountain Ute Reservation approximately 6 miles northwest of LaPata, New Mexico.

## STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION OF
CONOCOPHILLIPS COMPANY AND BURLINGTON
RESOURCES OIL & GAS COMPANY, LP TO EXPAND THE
HORIZONTAL LIMITS OF THE UTE DOME-PARADOX
GAS POOL TO INCLUDE ALL OF SECTION 23, T32N, R14W
AND THE CONCOMITANT CONTRACTION OF THE BARKER
DOME-PARADOX POOL, THE BARKER DOME-AKAH/UPPER
BARKER CREEK POOL, THE BARKER DOME-DESERT CREEK
POOL AND THE BARKER DOME-ISMAY POOL.

SAN JUAN COUNTY, NEW MEXICO.

CASE NO. //394/

CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO. //394/
CASE NO.

APPLICATION

ConocoPhillips Company and Burlington Resources Oil & Gas Company, LP (collectively "ConocoPhillips") by its attorneys, Kellahin & Kellahin, seeks an order to expand the horizontal limits of the Ute Dome-Paradox Gas Pool to include all of Section 23, T32N, R14W and the concomitant contraction of the Barker Dome-Paradox Pool, the Barker Dome-Akah/Upper Barker Creek Pool, the Barker Dome-Desert Creek Pool and the Barker Dome-Ismay Pool

In support of its application ConocoPhillips states:

- (1) ConocoPhillips is a working interest owner and the proposed operator of Section 23, T32N, R14W, San Juan County, New Mexico. See locator map attached as Exhibit "A"
- (2) The only wellbore within this section is the Huntington Energy Company's Ute Mountain Ute Well No. 73, (API#30-045-33302) located in Unit E of this section and drilled to a depth of 2915 feet. This wellbore was temporarily abandoned after failing to establish production in the completed Dakota formation W/2 dedicated to the Barker Creek Pool, and further failing to establish production in the completed Mancos formation NW/4 dedicated to the WC Basin Mancos Pool.

- (3) By Division Order R-46, dated December 29, 1950, the NW/4 of Section 23, T32N, R14W, along with other acreage, was subject to Barker Creek-Paradox (Pennsylvanian) Gas Pool with rules that included 640-acre gas spacing units.
- (4) By Order R-46-A, dated February 13, 1995, the Division subdivided the Barker Creek-Paradox Gas Pool and created three additional pools such that the NW/4 of Section 23 is now subject to the following pools:

Barker Dome-Paradox Pool = 640-acre spacing Barker Dome-Akah/Upper Barker Creek Pool = 320-acre spacing Barker Dome-Desert Creek Pool = 320-acre spacing Barker Dome-Ismay Pool = 160-acre spacing

- (5) The eastern and southern boundaries of Section 23 are contiguous to the boundary of Ute Dome-Paradox Gas Pool. See Division Order R-12444, dated October 17, 2005. The special rules and regulations for the Ute Dome-Paradox Gas Pool provide for 640-acre gas spacing with the option to drill one well per quarter section and relaxed well location rules that allow a well to be not closer than 660 feet to the outer boundary of the 640-acre spacing unit and not closer than 330 feet to an interior quarter section line or 10 feet to any quarter-quarter section line.
- (6) These special rules for the Ute Dome-Paradox Gas Pool are needed for this very complex stratigraphic reservoir with highly variable porosity in order to attempt to recovery gas that might not otherwise be recovered.
- (7) There is no significant geologic difference between Section 23 and the acreage within the Ute-Dome Paradox Gas Pool that should cause these two areas to be regulated with different Division rules.
- (8) If all of Section 23 is made subject to the rules for the Ute Dome- Paradox Gas Pool rather than to the four pools identified in paragraph (4) above, ConocoPhillips also will have an opportunity to attempt recovery of gas that might not otherwise be recovered from Section 23.
- (9) ConocoPhillips would have the flexibility so that at its option it may drill two or three additional Mancos wells within Section 23.
- (10) ConocoPhillips needs an order of the Division in order to protect correlative rights and prevent waste.

(11) In accordance with the Division's notice requirements, a copy of this application has been sent to the parties listed on Exhibit "B" notifying each of this case and of the applicant's request for a hearing of this matter before the Division on the next available Examiner's docket now scheduled for October 29, 2009.

WHEREFORE, ConocoPhillips, as applicant, requests that this application be set for hearing on October 29, 2009 before the Division's duly appointed examiner, and that after notice and hearing as required by law, the Division enters its order granting this application

RESPECTFULLY SUBMITTED:

W. THOMAS KELLAHIN

**KELLAHIN & KELLAHIN** 

706 Gonzales Road

Santa Fe, New Mexico 87501

(505) 982-4285

#*O- 3	2 3 ATE OF STER MOUNTAIN UTE 13 DO	WITE 1	UTE MOUNTAIN 2
	پریت میں اللہ اللہ اللہ اللہ اللہ اللہ اللہ الل		JITE INDIANS B 1
	#TE.3 	RKER DOWE 10 JITE MOUNTAIN UTE 51	13 0JTE MT TRIBAL-O 1
	JUTE 14 JUTE MOUNTAIN UTE SO BARKER DOME 20 LITERAS	UTE 50 JUTE MOUNTAIN UTE 73	JITE INDIANS A 54
ДПЕ? ДПЕ? R18WДЛЕ COM 25	220 GUTE 3	2 ann UTE 32	24 JITE MOUNTAIN TRIBAL L. 2 JITE MOUNTAIN TRIBAL L. 2
5	SAM JUAN UNIE 18  JUTE MOUNTAIN UTE'S: JUTE MOUNTAIN UTE'S: JUTE MOUNTAIN UTE'S:	JUTE INCIANS A 39	JOTE INDIANS AGOS
	↓JTE\kountain 1	E INDIANS	JUTE INDIANS:4,62 JUTE INDIANS A 14 A 13
OIL GAS OIL & GAS LOC	UTE MINTRIBAL-K 2:  ØTE INDIANS ASS	Ute Dome	UTE INDIANS A 35 85 A 3
START INJ & SERVICE DA: ABAND JA SUS	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	NS 4.0 DITE INDIANS 4.5 DITE 4  STEENDIANS 4  DITE INDIANS 4  DITE INDIANS 4	38 JUTE INDIANS 4,53 EDIANS A 1 JUTE IND
	bENCYD 800-031-03	ALIETROIANS A 33	And the control of th

## NOTICE LIST

Steve Hayden, geologist Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87410

Charlie Perrin, Supervisor Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87410

Gordon Hammond Ute Mountain Ute Tribe Tribal Energy and Tax Administration P.O. Box 42 Towaoc, CO 81334

Helen Mary Johnson Dan Rabinowitz BLM, San Juan Public Lands Center 15 Burnett Court Durango, CO 81301

Dave Swanson BLM, San Juan Public Lands Center 15 Burnett Court Durango, CO 81301 G.D. Simon Ute Mountain Ute Tribe P.O. Box 14749 Albuquerque, NM 87191

Priscilla Bancroft Bureau of Indian Affairs Ute Mountain Ute Agency P.O. Box KK Towaoc, CO 81334

George Tetreault Bureau of Indian Affairs Southwest Regional Office P.O. Box 26567 Albuquerque, NM 87125-6567

