

Stogner, Michael, EMNRD

From: Stogner, Michael, EMNRD **Sent:** Fri 6/9/2006 2:47 PM
To: Joni Clark
Cc: Hayden, Steven, EMNRD
Subject: RE: S. J. 29-7 Unit #549S to be drilled 590' FSL & 375' FWL-M-9-29N-7W
Attachments:

Ms. Clark:

I received your letter dated June 7th in response to my e-mail of June 1st.

You state in that letter "[T]he Pictured Cliffs formation is within the PC participating area and is therefore standard at this staked location."

Would you please site the Division rule and/or Division order that you're basing this statement?

I'm also curious how many Pictured Cliffs new drills and recompletions that Burlington has processed in the last five years under this "rule."

This application will remain pending for now.

From: Stogner, Michael, EMNRD
Sent: Thu 6/1/2006 12:35 PM
To: Joni Clark
Cc: Hayden, Steven, EMNRD
Subject: S. J. 29-7 Unit #549S

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Stogner, Michael, EMNRD

From: Clark Joni [JClark@br-inc.com] **Sent:** Fri 6/9/2006 3:26 PM
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Joni Clark

From: Stogner, Michael, EMNRD [mailto:michael.stogner@state.nm.us]
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Stogner, Michael, EMNRD

From: Stogner, Michael, EMNRD **Sent:** Fri 6/9/2006 4:07 PM
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Stogner, Michael, EMNRD

From: Hayden, Steven, EMNRD **Sent:** Mon 6/12/2006 7:05 AM
To: Stogner, Michael, EMNRD
Cc: Perrin, Charlie, EMNRD
Subject: RE: S. J. 29-7 Unit #549S to be drilled 590' FSL & 375' FWL-M-9-29N-7W
Attachments:

Mike,

As far as I know, I have never allowed a PC application to pass with a location closer to the 1/4 section line than 660'. There are no PC pools that have special pool rules allowing locations closer than 660' in Federal unit participating areas. I have not seen the original request, or I would have notified the operator.

Steve Hayden steven.hayden@state.nm.us
 District Geologist 505-334-6178 ext 14
 NM OCD District II 505-320-0545 Cell
 1000 Rio Brazos Rd 505-334-6170 FAX
 Aztec, NM 87410

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Attachments:

Dear Mr. Stogner,
 I have been out of the office and just returning today. Burlington has been working on your request while I've been out and is almost complete to my understanding. I will be forwarding your information to you this week. Please do not deny our application; as your request took time pulling data from several systems. Thank you for your cooperation in this matter. A fedex should be coming your way shortly.

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Stogner, Michael, EMNRD

From: Clark Joni [JClark@br-inc.com]
To: Stogner, Michael, EMNRD
Cc: kellahin@earthlink.com
Subject: Pictured Cliff Processing Request
Attachments: T_AO_PC.xls(58KB)

Sent: Fri 6/23/2006 4:20 PM

Thank you for your patience in submitting your request for a listing of all new drills and recompletions to the Pictured Cliffs that have been processed for Burlington by the Division's Aztec District office over the last five years (your email dated 6/9/06), which are active and producing wells. We are currently reviewing the Aztec Pictured Cliffs (Gas), Ballard Pictured Cliffs (Gas), Fulcher Kutz PC (Gas) and Kutz West (Pictured Cliffs) Pool Rulings with the Aztec OCD and Tom Kellahin, in order to determine the correct setback. Attached is a spreadsheet of these wells; highlighted in yellow are the non-standard locations that have been approved or may need approval, depending upon the results of our research. If it is determined that the above mentioned pools provide for 790 foot setbacks, we will file NSL applications for these wells in the near future.

Please let us know should you require further information.

<<T_AO_PC.xls>>

Thanks,

Joni Clark

Regulatory Analyst
ConocoPhillips
505-326-9701
jclark@br-inc.com

Thanks,

Joni Clark

AIN	WELL_NAME	WELL_NUM	NSL	COMPLN_DATE
3241102	ANGEL PEAK B	34		07-Feb-03
83570101	AZTEC	3R		08-Mar-02
85359701	BECK	1R		14-Feb-05
80168001	CLEVELAND	2R		15-Mar-01
3248302	CONGRESS	18	R-11848	12-Jan-04
85354601	COOPER	8R		23-Feb-05
83323701	COZZENS	3R	NSL-4565	16-Nov-01
83526002	DAVIS	505S	NSL-5123	08-Dec-04
82878101	GALT A	1R		23-Oct-01
83172801	HAMPTON	2R		22-Jan-02
84030801	HANCOCK B	8R		23-Mar-04
85181301	HUERFANITO UNIT	23R		11-Feb-05
83672501	HUERFANITO UNIT	34R		09-Mar-02
5442502	LUTHY A	4	R-11848	19-Dec-03
3249102	MANGUM	6	R-11848	31-Jan-03
82266901	MCADAMS A	1R		01-Oct-00
85427702	MORRIS COM	104		24-May-06
1556703	RHODES T L B	1		06-May-03
84637401	SAN JUAN 29-7 UNIT	185	NSL-4965	22-Mar-04
80376102	SAN JUAN 29-7 UNIT	44C	R-10987A	29-Jul-03
84652602	SAN JUAN 29-7 UNIT	189	NSL-4886	17-Oct-03
85463901	SAN JUAN 29-7 UNIT	526S	NSL-5060	12-Aug-05
82232503	SAN JUAN 30-6 UNIT	91R	NSL-4561	15-Jun-01
84077001	SAN JUAN 30-6 UNIT	93M	NSL-4881	28-Jun-03
85480101	SAN JUAN 30-6 UNIT	141	NSL-5158	20-Aug-05
82203101	SANCHEZ	2R		29-Sep-00
85449702	SOUTHEAST CHA CHA	38		27-Jul-04
3246203	ZACHRY	45		07-Feb-03
3215102	ANGEL PEAK B	26E		26-Jan-04
4892102	ATLANTIC A	7A		07-Apr-05
85216501	BLOOMFIELD	3R		07-Mar-05
85440502	CAIN	100		21-Feb-06
84002901	CLEVELAND	7R		30-Oct-03
82872201	COOPER	2R		15-May-01
82876101	CORNELL	1R		13-Apr-01
84661801	CORNELL	4R		22-Aug-03
84682802	CORNELL	100		03-Sep-03
82876301	DAVIDSON J C D	1R		16-Nov-01
84031102	DUFF	5R		24-Feb-03
1539503	EAST	6		02-Sep-04
85346401	EAST	20R		01-May-06
5177604	FILAN	6		17-Jan-04
86705702	FOGELSON 8	100S		06-Jun-06
82226501	GRAHAM	1R		10-Oct-00
82663701	GRAMBLING	5R		05-Jul-01
86704502	GRENIER	102S		05-May-06
82439401	GRENIER A	2R		29-Sep-00
83654301	HANCOCK B	9R		06-Apr-02

82224401	HANKS	19R		25-Sep-00
82886201	HANKS	22R		04-Apr-01
84024802	HARRINGTON	4X		03-Jun-03
82142301	HILL SRC	6R		24-Jul-00
3500202	HOWELL C	201		09-Mar-01
459202	HOWELL L	4R		26-Mar-01
84661701	HUDSON A D	1R		07-Nov-03
83102501	HUERFANITO UNIT	52R		03-Nov-01
83672401	HUERFANITO UNIT	26R		08-Mar-02
83674301	HUERFANITO UNIT	40R		10-Mar-02
84126601	HUERFANITO UNIT	15J		26-Sep-02
3002003	HUERFANITO UNIT	77		03-Feb-03
6155001	HUERFANITO UNIT	45R		15-Mar-01
6408301	HUERFANITO UNIT	93R		03-Nov-01
83102401	HUERFANITO UNIT	46R		25-Oct-01
84667101	HUERFANITO UNIT	94R		13-Nov-03
85211001	HUERFANITO UNIT	175		07-Mar-06
4944301	HUERFANITO UNIT NP	32		15-Dec-01
4946201	HUERFANO UNIT	49		17-Oct-02
5238702	HUERFANO UNIT	209		02-Dec-03
5451802	HUERFANO UNIT	129E		29-Dec-01
85414102	HUERFANO UNIT	38		23-Mar-06
4402403	HUERFANO UNIT	227		05-Feb-03
81954401	KNAUFF	4R		06-Mar-00
82369101	KNAUFF	2R		03-Oct-00
81938401	LACHMAN	2R		06-Mar-00
82770101	LACKEY HUBBELL	2R		23-Apr-01
85464001	MADDOX D FEDERAL COM	2		03-Feb-05
82276801	MCADAMS	3R		09-Oct-00
84229402	MCCORD B	100		09-Dec-02
80058001	MCDANIEL B	2		15-Jun-01
83154701	MCGRATH SRC	1R		23-Apr-01
85816901	MIKE MCKINNEY	1		17-Oct-05
3444001	MORRIS	103S		16-May-06
82772102	MORRIS A	1R		12-Nov-01
84113101	MURPHY D	1Y		19-Feb-03
1133603	NEW MEXICO COM N	1		20-Oct-04
85817001	PEGGY COLE	1		18-Oct-05
86705902	PIERCE SRC	6S		27-Apr-06
86706002	PIERCE SRC	101		21-Apr-06
3395201	REESE MESA	13		09-Aug-00
83827601	REID	16R		12-Apr-02
83826701	REID PRI	2R		04-Apr-02
82352801	ROWLEY	2R		09-Oct-00
5445002	SAN JUAN	24E		12-Feb-04
83080601	SAN JUAN 27-5 UNIT	148R		29-Jun-01
83082301	SAN JUAN 27-5 UNIT	175R		29-Jun-01
4962202	SAN JUAN 27-5 UNIT	11		25-Feb-02
4986902	SAN JUAN 27-5 UNIT	21		26-Apr-05

82002501	SAN JUAN 27-5 UNIT	150R		27-Jun-00
82002601	SAN JUAN 27-5 UNIT	154R		15-Jun-00
82002801	SAN JUAN 27-5 UNIT	161R		15-Jun-00
82367401	SAN JUAN 27-5 UNIT	156Y		28-May-00
83080101	SAN JUAN 27-5 UNIT	65R		05-Jul-01
83080301	SAN JUAN 27-5 UNIT	92R		29-Sep-01
83080401	SAN JUAN 27-5 UNIT	95R		11-Jul-01
83082101	SAN JUAN 27-5 UNIT	153R		11-Jul-01
83082201	SAN JUAN 27-5 UNIT	162R		27-Jul-01
83082401	SAN JUAN 27-5 UNIT	179R		05-Jul-01
83082501	SAN JUAN 27-5 UNIT	184R		04-Sep-01
84126501	SAN JUAN 27-5 UNIT	152J		10-Nov-02
84413602	SAN JUAN 28-6 UNIT	229		13-May-03
84414002	SAN JUAN 28-6 UNIT	230		14-May-03
84415802	SAN JUAN 28-6 UNIT	233		16-May-03
84417902	SAN JUAN 28-6 UNIT	232		17-May-03
84418002	SAN JUAN 28-6 UNIT	236		15-May-03
85826901	SAN JUAN 29-4 UNIT	25		26-Oct-05
83852901	SAN JUAN 29-7 UNIT	180		26-Jan-02
6966402	SAN JUAN 29-7 UNIT	66		05-Aug-03
6966702	SAN JUAN 29-7 UNIT	69		27-Aug-03
82890201	SAN JUAN 29-7 UNIT	169		20-Oct-03
82892101	SAN JUAN 29-7 UNIT	170		23-Apr-02
82894201	SAN JUAN 29-7 UNIT	175		18-Oct-01
83140701	SAN JUAN 29-7 UNIT	168		13-Oct-01
83158701	SAN JUAN 29-7 UNIT	172		23-Apr-02
83158801	SAN JUAN 29-7 UNIT	177		02-Dec-01
83187001	SAN JUAN 29-7 UNIT	176		19-Oct-01
84161601	SAN JUAN 29-7 UNIT	181		28-Oct-02
84521401	SAN JUAN 29-7 UNIT	178		13-Oct-03
84543101	SAN JUAN 29-7 UNIT	179		01-Apr-03
84637302	SAN JUAN 29-7 UNIT	190		31-May-03
84682301	SAN JUAN 29-7 UNIT	183		16-Oct-03
84682702	SAN JUAN 29-7 UNIT	188		18-May-04
84710302	SAN JUAN 29-7 UNIT	186		19-Sep-03
84710502	SAN JUAN 29-7 UNIT	191		15-Mar-04
85464101	SAN JUAN 29-7 UNIT	182		02-May-05
85836401	SAN JUAN 29-7 UNIT	194		31-May-06
84710402	SAN JUAN 29-7 UNIT	187		25-Sep-03
85181101	SAN JUAN 29-7 UNIT	193		21-May-04
82529701	SAN JUAN 30-6 UNIT	94B		18-Nov-00
82999503	SAN JUAN 30-6 UNIT	47B		08-Sep-01
85479901	SAN JUAN 30-6 UNIT	140		22-Aug-05
6982802	SAN JUAN 30-6 UNIT	99A		04-Oct-01
84659001	SAN JUAN 30-6 UNIT	93B		20-Jun-03
84256301	SAN JUAN 32-9 UNIT	98J		13-Sep-02
81950401	STARR	1R		07-Mar-00
3250402	STATE 16	2		03-Nov-03
86700402	SUNRAY C	100		13-Apr-06

4927002	SUNRAY G	2A		14-Apr-05
82599701	UTE	55		16-Dec-01
82246401	WHITLEY	8R		06-Jun-00
82864201	WRIGHT COM BR	1R		13-May-01
3242803	ZACHRY	29		30-Oct-03

FIELD NAME	LAT	LAT_FT	LAT_DIR	LONG
FULCHER KUTZ PC (GAS)	36.66758	660	FNL	-107.94786
FULCHER KUTZ PC (GAS)	36.66443	1800	FNL	-107.97943
FULCHER KUTZ PC (GAS)	36.75799	1520	FNL	-108.06455
FULCHER KUTZ PC (GAS)	36.55556	925	FSL	-107.80461
FULCHER KUTZ PC (GAS)	36.69535	2127	FSL	-107.98094
FULCHER KUTZ PC (GAS)	36.74313	1570	FNL	-108.03851
FULCHER KUTZ PC (GAS)	36.71452	1420	FNL	-108.01331
AZTEC PICTURED CLIFFS (GAS)	36.91266	2420	FSL	-108.04215
FULCHER KUTZ PC (GAS)	36.60620	1860	FNL	-107.93352
AZTEC PICTURED CLIFFS (GAS)	36.80995	1940	FSL	-107.94462
AZTEC PICTURED CLIFFS (GAS)	36.63808	775	FNL	-107.77932
BALLARD PICTURED CLIFFS (GAS)	36.51902	1995	FNL	-107.79654
FULCHER KUTZ PC (GAS)	36.53379	1885	FNL	-107.77775
BLANCO P.C. SOUTH (GAS)	36.51608	2250	FNL	-107.63058
FULCHER KUTZ PC (GAS)	36.69062	411	FSL	-107.99316
FULCHER KUTZ PC (GAS)	36.55623	1130	FSL	-107.81761
AZTEC PICTURED CLIFFS (GAS)	36.77817	740	FSL	-107.99887
AZTEC PICTURED CLIFFS (GAS)	36.64269	839	FSL	-108.02443
BLANCO P.C. SOUTH (GAS)	36.74332	1490	FNL	-107.55050
BLANCO PICTURED CLIFFS (GAS)	36.73147	590	FNL	-107.59200
BLANCO PICTURED CLIFFS (GAS)	36.73083	770	FNL	-107.54761
BLANCO PICTURED CLIFFS (GAS)	36.71632	820	FNL	-107.57775
LA JARA (PICTURED CLIFFS)	36.77919	1055	FSL	-107.57547
LA JARA (PICTURED CLIFFS)	36.76516	540	FSL	-107.58266
LA JARA (PICTURED CLIFFS)	36.76960	2475	FNL	-107.57202
AZTEC PICTURED CLIFFS (GAS)	36.76348	770	FSL	-107.86824
KUTZ WEST (PICTURED CLIFFS)	36.64630	2100	FSL	-108.21159
AZTEC PICTURED CLIFFS (GAS)	36.67746	825	FSL	-107.88746
FULCHER KUTZ PC (GAS)	36.62808	790	FSL	-107.94827
BLANCO PICTURED CLIFFS NE	36.86733	1840	FSL	-107.90146
FULCHER KUTZ PC (GAS)	36.72308	1655	FSL	-108.01101
AZTEC PICTURED CLIFFS (GAS)	36.69272	1145	FSL	-107.82182
FULCHER KUTZ PC (GAS)	36.55792	1675	FSL	-107.78995
FULCHER KUTZ PC (GAS)	36.73573	1000	FSL	-108.03806
FULCHER KUTZ PC (GAS)	36.74291	1640	FNL	-108.04430
FULCHER KUTZ PC (GAS)	36.72862	1695	FNL	-108.07073
FULCHER KUTZ PC (GAS)	36.74540	875	FNL	-108.08250
FULCHER KUTZ PC (GAS)	36.65098	1400	FNL	-107.87622
AZTEC PICTURED CLIFFS (GAS)	36.74976	840	FSL	-108.01944
AZTEC PICTURED CLIFFS (GAS)	36.88973	790	FNL	-108.07355
AZTEC PICTURED CLIFFS (GAS)	36.87214	1780	FNL	-108.06116
BLANCO P.C. SOUTH (GAS)	36.60605	1850	FNL	-107.70010
FULCHER KUTZ PC (GAS)	36.73547	945	FSL	-108.00807
FULCHER KUTZ PC (GAS)	36.54105	845	FSL	-107.86865
BLANCO PICTURED CLIFFS (GAS)	36.69158	765	FSL	-107.76557
AZTEC PICTURED CLIFFS (GAS)	36.90184	1510	FNL	-108.03429
AZTEC PICTURED CLIFFS (GAS)	36.77199	1440	FNL	-107.87687
AZTEC PICTURED CLIFFS (GAS)	36.62831	980	FSL	-107.78823

BLANCO P.C. SOUTH (GAS)	36.60527	1980	FNL	-107.81350
FULCHER KUTZ PC (GAS)	36.59176	1690	FNL	-107.82257
BLANCO P.C. SOUTH (GAS)	36.53269	1440	FNL	-107.61192
BLANCO PICTURED CLIFFS (GAS)	36.75906	900	FNL	-107.67416
BLANCO PICTURED CLIFFS (GAS)	36.75859	955	FNL	-107.65913
BLANCO PICTURED CLIFFS (GAS)	36.77156	1450	FNL	-107.65954
FULCHER KUTZ PC (GAS)	36.55018	1035	FNL	-107.80516
BALLARD PICTURED CLIFFS (GAS)	36.52777	1450	FSL	-107.73480
BALLARD PICTURED CLIFFS (GAS)	36.52698	930	FSL	-107.78860
BALLARD PICTURED CLIFFS (GAS)	36.54323	1560	FSL	-107.76965
BALLARD PICTURED CLIFFS (GAS)	36.51889	1970	FNL	-107.75551
BLANCO P.C. SOUTH (GAS)	36.55815	1850	FSL	-107.74187
BLANCO P.C. SOUTH (GAS)	36.55625	1140	FSL	-107.74417
BLANCO P.C. SOUTH (GAS)	36.55094	795	FNL	-107.74430
BLANCO P.C. SOUTH (GAS)	36.54202	1245	FSL	-107.74584
BLANCO P.C. SOUTH (GAS)	36.55057	970	FNL	-107.75388
UNDESIGNATED PICTURED CLIFFS	36.54089	740	FSL	-107.75405
BALLARD PICTURED CLIFFS (GAS)	36.53604	990	FNL	-107.79878
BALLARD PICTURED CLIFFS (GAS)	36.51987	1650	FNL	-107.80556
BALLARD PICTURED CLIFFS (GAS)	36.47043	1500	FSL	-107.75558
BALLARD PICTURED CLIFFS (GAS)	36.50024	1760	FSL	-107.79917
FULCHER KUTZ PC (GAS)	36.52098	1220	FNL	-107.85940
KUTZ WEST (PICTURED CLIFFS)	36.52734	1070	FSL	-107.91545
FULCHER KUTZ PC (GAS)	36.61645	1850	FSL	-107.94015
FULCHER KUTZ PC (GAS)	36.57222	1610	FSL	-107.84393
FULCHER KUTZ PC (GAS)	36.66430	1850	FNL	-107.94293
FULCHER KUTZ PC (GAS)	36.63583	1650	FNL	-107.91498
FULCHER KUTZ PC (GAS)	36.79417	950	FSL	-108.16803
FULCHER KUTZ PC (GAS)	36.60069	1365	FSL	-107.91443
FULCHER KUTZ PC (GAS)	36.79459	1140	FSL	-108.17926
FULCHER KUTZ PC (GAS)	36.72078	850	FSL	-108.02046
FULCHER KUTZ PC (GAS)	36.75216	1705	FSL	-108.06353
CHOZA MESA P.C. (GAS)	36.67133	706	FSL	-107.26720
AZTEC PICTURED CLIFFS (GAS)	36.77870	910	FSL	-107.99202
BLANCO PICTURED CLIFFS (GAS)	36.79294	880	FSL	-108.01894
AZTEC PICTURED CLIFFS (GAS)	36.77908	1090	FSL	-107.97432
AZTEC PICTURED CLIFFS (GAS)	36.77121	1850	FNL	-108.05557
CHOZA MESA P.C. (GAS)	36.67150	768	FSL	-107.27505
BLANCO PICTURED CLIFFS (GAS)	36.86477	895	FSL	-107.91776
BLANCO PICTURED CLIFFS (GAS)	36.86464	845	FSL	-107.92967
ALBINO PICTURED CLIFFS (GAS)	36.97984	1455	FSL	-107.63234
AZTEC PICTURED CLIFFS (GAS)	36.65959	1785	FSL	-107.83468
FULCHER KUTZ PC (GAS)	36.72339	1635	FSL	-108.05386
FULCHER KUTZ PC (GAS)	36.58615	1300	FSL	-107.92341
AZTEC PICTURED CLIFFS (GAS)	36.68660	1050	FNL	-107.78958
BLANCO P.C. SOUTH (GAS)	36.60542	1830	FNL	-107.40581
BLANCO P.C. SOUTH (GAS)	36.58585	1580	FSL	-107.39375
TAPACITO (PICTURED CLIFFS)	36.54732	1450	FNL	-107.33949
TAPACITO (PICTURED CLIFFS)	36.60684	990	FNL	-107.34137

TAPACITO (PICTURED CLIFFS)	36.59108	1745	FNL	-107.38642
TAPACITO (PICTURED CLIFFS)	36.55589	1650	FSL	-107.35785
TAPACITO (PICTURED CLIFFS)	36.53486	865	FNL	-107.33081
TAPACITO (PICTURED CLIFFS)	36.56086	1820	FNL	-107.34140
TAPACITO (PICTURED CLIFFS)	36.57707	1365	FNL	-107.38685
TAPACITO (PICTURED CLIFFS)	36.52495	790	FSL	-107.30654
TAPACITO (PICTURED CLIFFS)	36.57097	1895	FSL	-107.35109
TAPACITO (PICTURED CLIFFS)	36.56302	1035	FNL	-107.36560
TAPACITO (PICTURED CLIFFS)	36.54242	1580	FSL	-107.33920
TAPACITO (PICTURED CLIFFS)	36.57021	1575	FSL	-107.37735
TAPACITO (PICTURED CLIFFS)	36.54917	740	FNL	-107.31454
TAPACITO (PICTURED CLIFFS)	36.57650	1530	FNL	-107.36553
BLANCO P.C. SOUTH (GAS)	36.59891	1215	FSL	-107.49448
BLANCO P.C. SOUTH (GAS)	36.60573	1600	FNL	-107.50100
BLANCO P.C. SOUTH (GAS)	36.58585	1680	FSL	-107.50968
BLANCO P.C. SOUTH (GAS)	36.59163	1440	FNL	-107.50389
BLANCO P.C. SOUTH (GAS)	36.60085	1900	FSL	-107.51015
GOBERNADOR (PICTURED CLIFFS)	36.69996	1355	FNL	-107.29526
BLANCO P.C. SOUTH (GAS)	36.68740	745	FNL	-107.51661
BLANCO PICTURED CLIFFS (GAS)	36.70712	1090	FSL	-107.56078
BLANCO PICTURED CLIFFS (GAS)	36.69969	1535	FNL	-107.51599
BLANCO PICTURED CLIFFS (GAS)	36.75256	1835	FSL	-107.58781
BLANCO PICTURED CLIFFS (GAS)	36.75231	1720	FSL	-107.60773
BLANCO PICTURED CLIFFS (GAS)	36.72756	1980	FNL	-107.57006
BLANCO PICTURED CLIFFS (GAS)	36.75188	1575	FSL	-107.59625
BLANCO PICTURED CLIFFS (GAS)	36.73845	1860	FSL	-107.57119
BLANCO PICTURED CLIFFS (GAS)	36.71479	1475	FNL	-107.55563
BLANCO PICTURED CLIFFS (GAS)	36.71349	1955	FNL	-107.56124
BLANCO PICTURED CLIFFS (GAS)	36.73063	875	FNL	-107.57849
BLANCO PICTURED CLIFFS (GAS)	36.72084	870	FSL	-107.54586
BLANCO PICTURED CLIFFS (GAS)	36.70880	1725	FSL	-107.54290
BLANCO PICTURED CLIFFS (GAS)	36.72358	1835	FSL	-107.57069
BLANCO PICTURED CLIFFS (GAS)	36.75192	1615	FSL	-107.58132
BLANCO PICTURED CLIFFS (GAS)	36.75900	1030	FNL	-107.61472
BLANCO PICTURED CLIFFS (GAS)	36.71607	895	FNL	-107.56914
BLANCO PICTURED CLIFFS (GAS)	36.70910	1855	FSL	-107.55469
BLANCO PICTURED CLIFFS (GAS)	36.73610	1095	FSL	-107.58749
BLANCO PICTURED CLIFFS (GAS)	36.72861	1600	FNL	-107.56020
LA JARA (PICTURED CLIFFS)	36.75940	880	FNL	-107.56434
BLANCO P.C. SOUTH (GAS)	36.67735	875	FSL	-107.51543
LA JARA (PICTURED CLIFFS)	36.78053	1535	FSL	-107.58187
LA JARA (PICTURED CLIFFS)	36.77305	1190	FNL	-107.59112
LA JARA (PICTURED CLIFFS)	36.78911	660	FNL	-107.56898
TAPACITO (PICTURED CLIFFS)	36.77159	1710	FNL	-107.56136
TAPACITO (PICTURED CLIFFS)	36.77086	1980	FNL	-107.57847
BLANCO PICTURED CLIFFS (GAS)	36.92473	1730	FSL	-107.85558
BALLARD PICTURED CLIFFS (GAS)	36.52124	790	FNL	-107.71617
AZTEC PICTURED CLIFFS (GAS)	36.66450	1717	FNL	-107.79089
AZTEC PICTURED CLIFFS (GAS)	36.84535	940	FNL	-107.93605


BLANCO PICTURED CLIFFS (GAS)	36.87918	1050	FSL	-107.77901
IGNACIO BLANCO (PICTURED CLIFF	37.03532	1450	FNL	-108.00651
BLANCO P.C. SOUTH (GAS)	36.58574	1410	FSL	-107.81489
BALLARD PICTURED CLIFFS (GAS)	36.43109	1805	FNL	-107.65477
AZTEC PICTURED CLIFFS (GAS)	36.68735	937	FNL	-107.89206

LONG_FT	LONG_DIR
660	FEL
660	FWL
1900	FEL
745	FEL
1931	FWL
660	FWL
2320	FEL
660	FEL
1830	FEL
1900	FWL
1495	FWL
1660	FWL
1920	FWL
1610	FEL
1650	FEL
705	FWL
1620	FWL
2013	FEL
525	FEL
2140	FEL
320	FWL
2035	FWL
2560	FEL
340	FWL
1560	FEL
1665	FEL
990	FWL
1980	FEL
790	FEL
1620	FEL
1620	FEL
1510	FWL
1660	FEL
865	FWL
1030	FEL
1820	FWL
1675	FEL
810	FEL
1110	FWL
790	FWL
885	FEL
1650	FEL
800	FEL
1375	FWL
1955	FEL
1650	FWL
960	FWL
1145	FEL


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850	FEL
1410	FEL
855	FEL
1690	FEL
1850	FEL
900	FEL
1210	FEL
1295	FEL
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1870	FEL
1850	FWL
1180	FWL
1150	FWL
740	FWL
1660	FEL
1640	FEL
990	FWL
990	FEL
1840	FEL
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1030	FEL
1840	FEL
1590	FWL
1775	FEL
790	FWL
1635	FEL
815	FEL
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1450	FEL
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1530	FWL
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1945	FWL
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1840	FWL
930	FEL
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1475	FEL
985	FEL
1890	FWL
1160	FEL
1940	FEL
1715	FWL
1820	FWL
830	FWL
1765	FWL
1170	FEL
990	FWL
900	FWL
715	FEL
1755	FEL
815	FEL
1910	FWL
690	FWL
785	FEL
840	FWL
1850	FEL
660	FEL
1590	FWL
1865	FWL
1530	FWL
790	FEL
1850	FEL
985	FEL

900	FEL
1450	FEL
1420	FWL
1160	FWL
1785	FWL

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Stogner, Michael, EMNRD

From: Thomas Kellahin [kellahin@earthlink.net]
To: Stogner, Michael, EMNRD
Cc: Joni Clark; Alan Alexander
Subject: Well location rules for certain PC pools
Attachments:  [Pictured Cliffs Gas Pools.doc\(40KB\)](#)

Sent: Mon 6/26/2006 9:29 AM

Mike:

On Thursday, Burlington asked me to check to see whether well locations for the Aztec-PC; the Ballard-PC, the Fulcher-Kutz PC; the West Kutz- PC and the South Blanco-PC are controlled by (a) Special Pools Rules or (b) Rule 104.

ATTACHED is what appears to me to be the answer for each--that each is subject to special rules providing for 990 set backs with a 200 feet tolerance.

Regards, Tom
505-982-4585

NMOCD Well location Requirements for Wells in certain Pictured Cliffs Gas Pools

Date: June 23, 2006

By: WTK-Draft

Prepared for: Burlington Resources

(1) Ballard-Pictured Cliffs Gas Pool:

Background

- (a) Order R-846, dated July 18, 1956, adopted special rules including Rule 6 gas prorationing and Rule 3 (990 feet set backs from outer boundary of 160-acre GPU);
- (b) Order R-1670, dated May 20, 1960, consolidated all gas prorationing into a single order superseding among others Order R-846.
- (c) Order R-1670-R, dated January 30, 1974, terminated gas prorationing for Ballard and certain other PC pools
- (d) It appears that Order R-1670-R only terminated gas prorationing and left the other special rules for this pool, and others, unchanged.
- (e) Rule 104, as amended by Order R-10533, dated January 18, 1996, and other orders, provided in Rule 104.C that "unless otherwise provided in special pool rules, shall be spaced and located..."

Conclusion:

Ballard PC wells are to be not closer than 990 feet to the outer boundary of the 160-acre spacing unit provided however that a tolerance of 200 feet is permissible.

(2) Aztec-Pictured Cliffs Gas Pool:

Background

- (a) Order R-46, dated November 21, 1950, established well spacing of 160-acre and well location of 660 feet setbacks for Aztec and other PC pools.

(b) Order R-565, dated December 23, 1954, established special pool rules for the Aztec-PC and other pools including gas prorationing Rule 6 and 160-acre spacing units (Rule 2) and well locations not closer than 660 feet to the outer boundary (Rule 3)

(c) Order R-565-A, dated January 7, 1955, amended Rule 3 to provide for 990 feet setbacks for well locations.

(d) Order R-1670, dated May 20, 1960, consolidated all gas prorationing into a single order superseding among others Order R-846.

(e) Order R-1670-R, dated January 30, 1974, terminated gas prorationing for Aztec and certain other PC pools

(f) It appears that Order R-1670-R only terminated gas prorationing and left the other special rules for this pool, and others, unchanged.

(g) Rule 104, as amended by Order R-10533, dated January 18, 1996, and other orders, provided in Rule 104.C that "unless otherwise provided in special pool rules, shall be spaced and located..."

Conclusion: Aztec PC wells are to be not closer than 990 feet to outer boundary of 160-acre spacing unit provided that a tolerance of 200 feet is permissible

(3) Fulcher Kutz-Pictured Cliffs Gas Pool:

Background

(a) Order R-565, dated December 23, 1954, established special pool rules for the Fulcher Kutz-PC and other pools including gas prorationing Rule 6 and 160-acre spacing units (Rule 2) and well locations not closer than 660 feet to the outer boundary (Rule 3)

(b) Order R-565-A, dated January 7, 1955, amended Rule 3 to provide for 990 feet setbacks for well locations.

(c) Order R-1670, dated May 20, 1960, consolidated all gas prorationing into a single order superseding among others Order R-846.

(d) Order R-1670-R, dated January 30, 1974, terminated gas prorationing for Fulcher Kutz and certain other PC pools

(e) It appears that Order R-1670-R only terminated gas prorationing and left the other special rules for this pool, and others, unchanged.

(f) Rule 104, as amended by Order R-10533, dated January 18, 1996, and other orders, provided in Rule 104.C that "unless otherwise provided in special pool rules, shall be spaced and located..."

Conclusion: Fulcher Kutz PC wells are to be not closer than 990 feet to outer boundary of 160-acre spacing unit provided that a tolerance of 200 feet is permissible.

(4) South Blanco-Pictured Cliffs Gas Pool:

Background

(a) Order R-565, dated December 23, 1954, established special pool rules for the South Blanco-PC and other pools including gas prorationing Rule 6 and 160-acre spacing units (Rule 2) and well locations not closer than 660 feet to the outer boundary (Rule 3)

(b) Order R-565-B, dated February 16, 1955, amended Rule 3 to provide for 990 feet setbacks for well locations.

(c) Order R-1670, dated May 20, 1960, consolidated all gas prorationing into a single order superseding.

(d) Order R-8170, dated November 19, 1985, replaced Order R-1670 and continued gas prorationing for the South Blanco-PC and other pools with locations and acreage set by General Rule 104 being 160-acre spacing units with well locations not closer than 660 feet to the outer boundary IF there were no special pool rules (See Rule 2(a) of R-8170)

(e) Rule 104, as amended by Order R-10533, dated January 18, 1996, and other orders, provided in Rule 104.C that "unless otherwise provided in special pool rules, shall be spaced and located..."

Conclusion: South Blanco PC wells are to be not closer than 990 feet to outer boundary of 160-acre spacing unit provided that a tolerance of 200 feet is permissible.

(5) West Kutz-Pictured Cliffs Gas Pool

Background

(a) Order R-566, dated December 23, 1954, established special pool rules for the West Kutz-PC including gas prorationing Rule 6 and 160-acre spacing units (Rule 2) and well locations not closer than 660 feet to the outer boundary (Rule 3)

- (c) Order R-566-A, dated January 7, 1955, amended Rule 3 to provide for 990 feet setbacks for well locations.
- (d) Order R-1670, dated May 20, 1960, consolidated all gas prorationing into a single order superseding among others Order R-846.
- (e) Order R-1670-R, dated January 30, 1974, terminated gas prorationing for West Kutz and certain other PC pools
- (f) It appears that Order R-1670-R only terminated gas prorationing and left the other special rules for this pool, and others, unchanged.
- (g) Rule 104, as amended by Order R-10533, dated January 18, 1996, and other orders, provided in Rule 104.C that “unless otherwise provided in special pool rules, shall be spaced and located...”

Conclusion: West Kutz PC wells are to be not closer than 990 feet to outer boundary of 160-acre spacing unit provided that a tolerance of 200 feet is permissible.

Stogner, Michael, EMNRD

From: Hayden, Steven, EMNRD
To: Alan Alexander; Stogner, Michael, EMNRD
Cc: Perrin, Charlie, EMNRD
Subject: FW: PC Rules
Attachments:

Sent: Mon 6/26/2006 2:17 PM

Alan

R-46 and 1670 related Blanco PC, Aztec PC, Gavilan PC and West Kutz PC to the acreage for statewide gas as defined in rule 104. The way I interpret that is that it changes as Rule 104 changes, so 660', 10' are the setbacks.

The South Blanco and Tapacito PC pools have their acreage and setbacks assigned by the Prorated Gas Pools of New Mexico orders which set the same acreage and setbacks. The same rules allow the 10' setback for these two pools in the PAs of the federal exploratory units, so I was mistaken about there being no provision for that.

I have not found special pool rules for the other PC pools, so I think statewide gas spacing and setbacks are in effect for them.

Steve Hayden steven.hayden@state.nm.us
 District Geologist 505-334-6178 ext 14
 NM OCD District II 505-320-0545 Cell
 1000 Rio Brazos Rd 505-334-6170 FAX
 Aztec, NM 87410

From: Alexander Alan [mailto:AAlexander@br-inc.com]
Sent: Mon 6/26/2006 11:28 AM
To: Hayden, Steven, EMNRD
Subject: FW: PC Rules

FYI

From: Thomas Kellahin [mailto:kellahin@earthlink.net]
Sent: Monday, June 26, 2006 8:51 AM
To: Alexander Alan
Subject: Re: PC Rules

Agreed--Rule allows for 200' tolerance-I'll put that in the memo and send to Stogner and cc to you

----- Original Message -----

From: Alexander Alan
To: Thomas Kellahin
Cc: Clark Joni
Sent: Monday, June 26, 2006 7:24 AM
Subject: RE: PC Rules

Do you agree that these rules allow a 200' variance to the 990' setback so that we can stake a well 790' from the unit boundary?

I don't see any reason not to sent to Mr.Stogner. I will also forward a copy to Aztec office for their comments.

From: Thomas Kellahin [mailto:kellahin@earthlink.net]

Sent: Friday, June 23, 2006 1:10 PM

To: Alexander Alan

Subject: PC Rules

Alan--Please see attached

Do you want me to give this to Stogner

Regards, Tom