

Catanach, David

From: Peggy Bradfield[SMTP:pbradfield@br-inc.com]
Reply To: pbradfield@br-inc.com
Sent: Tuesday, May 01, 2001 4:17 PM
To: DCATANACH@state.nm.us
Cc: Hayden, Steven
Subject: re: DHC Application

David: the production engineer is pulling together a log section and additional data from offset wells. We'll submit to you shortly. thanks for your message -

Peggy Cole

pbradfield@br-inc.com (they're soon going to change this to pcole@br-inc.com)
505-326-9727

----- Original Text -----

From: "Catanach, David" <DCATANACH@state.nm.us>, on 4/30/2001 2:24 PM:

Peggy,

Upon review of the DHC application for the Davis A Federal Well No. 1M (API No. 30-045-29746) submitted for DHC approval on February 22, 2001, I discovered that the current bottomhole pressure of the Dakota formation, 2,957 psi, exceeds the fracture pressure of the Chacra formation 2,060 psi (3,170' estimated depth x .65). Pursuant to 303.C.(1)(c), this well therefore does not qualify for administrative approval for downhole commingling of these zones.

If you have any other data you wish us to consider, please submit or, if you would like this application set for hearing, please call me at (505) 476-3466.

Thank You

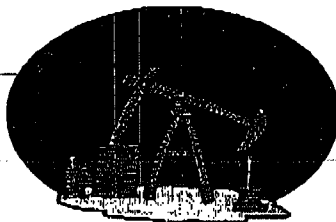
David Catanach

BURLINGTON RESOURCES OIL & GAS COMPANY**DRILLING DEPARTMENT**

3401 EAST 30TH STREET. FARMINGTON, NM 87402

P.O. BOX 4289. FARMINGTON, NM 87499

(505) 326-9700 FAX: (505) 326-9563



DATE: _____

TO: _____

David Catarack

COMPANY: _____

TELECOPIER: _____

FROM: _____

Peggy

NO. OF PAGES (including cover): _____

COMMENTS: _____

*data for Davis A Fed 1M
and Burnt Mesa 2**We will call you this
morning about 8:30*

Davis A Federal #1M
NE, SW, Sec. 25, 30N, 11W
San Juan County, New Mexico

Offset Dakota Production

Spot	Sec	Twn	Ring	Operator	Well Name	Initial Test Date	SSIP (psi)	BHP (psi)	Last Test Date	SSIP (psi)	BHP (psi)
NE NE	19	30N	10W	Amoco	Ludwick LS #15	06/20/60	2,098	2,525	06/08/90	733	865
SW SW	19	30N	10W	Amoco	Ludwick A #1	10/28/65	2,259	2,710	07/07/92	777	915
NW NW	19	30N	10W	Amoco	Ludwick A #1E	06/05/84	1,010		07/08/92	915	
NW SW	30	30N	10W	Amoco	Sellers LS #6	08/10/61	2,139		09/05/92	854	
NW NE	30	30N	10W	Amoco	Sellers LS #2	06/17/60	2,185	2,586	06/07/92	814	949
SW SE	30	30N	10W	Amoco	Sellers Fed LS #2M	No Test Data					
SE SW	31	30N	10W	Conoco	Ludwick LS #21	11/03/61	2,029	2,479	04/17/88	678	807
SW NE	31	30N	10W	Conoco	Ludwick LS #16	07/14/60	2,027	2,402	03/13/86	879	1027
NE NW	31	30N	10W	Conoco	Ludwick LS #21M	No Test Data					
SW SE	31	30N	10W	Conoco	Ludwick LS #16M	No Test Data					
SW NE	23	30N	11W	BR	Hartman #23	01/22/67	2,053	2,452	02/08/84	963	1133
SW NE	23	30N	11W	BR	Ross Federal #1	02/21/46	2,418	2,886	08/07/92	577	674
SW SW	24	30N	11W	BR	Cedar Hill #1	03/05/64	2,409	2,896	02/14/90	484	567
NW SE	24	30N	11W	BR	Aztec Federal #1	10/18/64	2,260	2,697	02/15/89	780	915
SE SE	25	30N	11W	Beta Develop.	Fogerson #25	No Test Data					
NW NW	25	30N	11W	BR	Davis A Federal #1	02/15/64	2,331	2,749	09/07/92	659	764
NE NE	25	30N	11W	Conoco	Nye SRC #15	07/23/72	2,029	2,421	10/02/90	634	742
SE SE	26	30N	11W	Crosslimbers	Folgeron Gas Com #1	04/13/62	1,998	2,405	08/06/89	1150	1367
NE NW	26	30N	11W	Conoco	JS Hartman A #1	01/24/67	1,970	2,367	06/20/79	762	897
SW SE	35	30N	11W	Conoco	Folgeron #35	01/15/67	2,104	2,512	11/30/93	980	1153
NW NW	35	30N	11W	Conoco	Bloomfield Canyon Fed #1	03/23/64	2,028	2,458	09/07/92	577	680
NW NW	36	30N	11W	Conoco	Milms 36 State Com #1	06/28/62	2,135	2,504	09/07/89	562	648
SW SE	36	30N	11W	Conoco	State #32	03/01/65	982	1,169	12/07/90	627	740
NE NE	36	30N	11W	Conoco	State #32E	No Test Data					

Prepared by W. R. Buckley 5/1/01

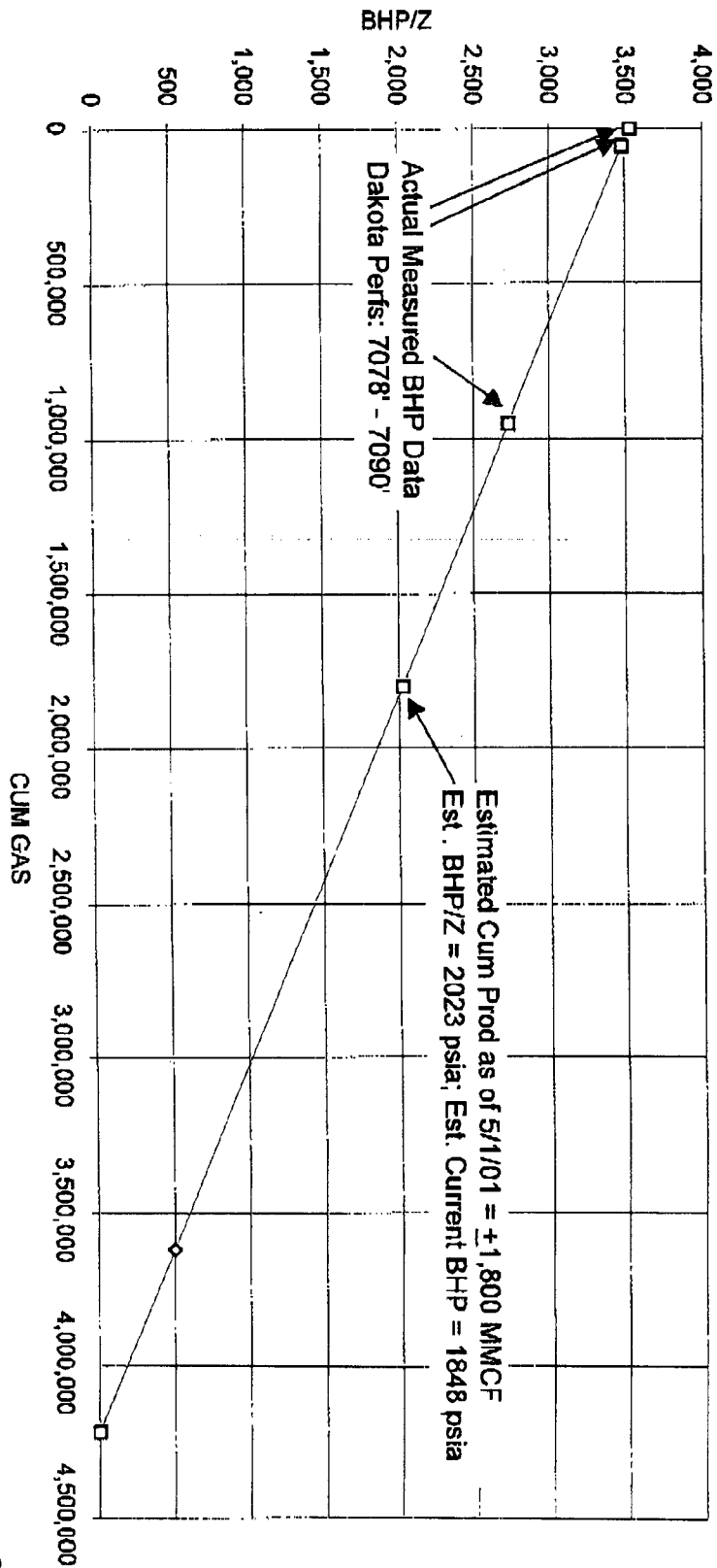
DakPress

*Defer until 12/1
Submit comments*

BHPCUM

BHP/Z VERSUS CUM GAS

Davis A Federal #1M - Unit K, Sec. 25, 30N, 11W, San Juan County, New Mexico



Prepared by W. R. Backey 5/1/01

This Dakota gas well is abandoned

--BHPCUM--

(C) Copyright 1990,1993

Calculates BHP from surface pressure
and creates BHP/Z-vs-Cum plot

by Douglas M Boone

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WELL NAME:

Davis A Fed #1M

Version 3.0M

GAS GRAVITY:

0.59

2-May-01

CONDENSATE (YES=1):

0

% N2:

0.00

RESERVOIR TEMP:

203 F

% CO2:

0.00

SURFACE TEMP:

70 F

% H2S:

0.00

DEPTH OF ZONE:

7,084 Feet

Pc =

672.80

PRESSURE:

500 Psia

Tc =

355.40

Enter BHP if known	CUM GAS:FACE PRES mcf	psia	BHP psia	Z	BHP/Z
3284 1-31-00	0	2,816	3,284	0.9303	3,530
3232 2-17-00	55,484	2,489	3,232	0.9286	3,481
2,491 9-19-00	953,649	2,147	2,491	0.9122	2,731
Est As of 5-1-01	1,800,000	1,584	1,848	0.9135	2,023
GIP	4,217,694				
REC	3,620,044				