

District I - (505) 393-6161

P. O. Box 1980
Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First
Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road
Aztec, NM 87410

District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Originated 11/1/95

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District Office

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MAR 26 1998
OIL CON. DIV.
DEPT. 3

**APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL**

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

I.	Operator:	<u>Burlington Resources</u>	OGRID#:	<u>14538</u>	
	Address:	<u>P. O. Box 4289 Farmington, NM 87499</u>			
	Contact Party:	<u>Peggy Bradfield</u>	Phone:	<u>(505) 326-9700</u>	
II.	Name of Well:	<u>DAVIS</u>	4A	API #:	<u>300452226700</u>
	Location of Well:				
	Unit Letter:	<u>L</u>	<u>1450' FSL, 790' FWL</u>	Section:	<u>12</u>
	Township:	<u>031N</u>	Range:	<u>012W</u>	<u>NMPM,</u>
				<u>SAN JUAN</u>	County.
III.	Date Workover Procedures Commenced:		<u>7/98</u>		
	Date Workover Procedures were Completed:		<u>7/98</u>		
IV.	Attach a description of the Workover Procedures undertaken to increase the projection from the Well. <u>INSTALL WELLHEAD COMPRESSOR</u>				
V.	Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.				
VI.	Pool(s) on which Production Projection is based: <u>BLANCO MESAVERDE</u>				
VII.	AFFIDAVIT:				
	State of	<u>New Mexico</u>	)		
			)ss.		
	County of	<u>San Juan</u>	)		

Peggy Bradfield , being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

[Signature]
(Name)

Regulatory/Compliance Administrator

(Title)

SUBSCRIBED AND SWORN TO before me this 26th day of March, 19 99.

Mae Benallyon
Notary Public

My Commission expires: 6/9/99

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This application for Qualification of a Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of:

7/31, 19 98.

District Supervisor, District 3
Oil Conservation Division

Date: 7/16/98

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.
DATE: _____

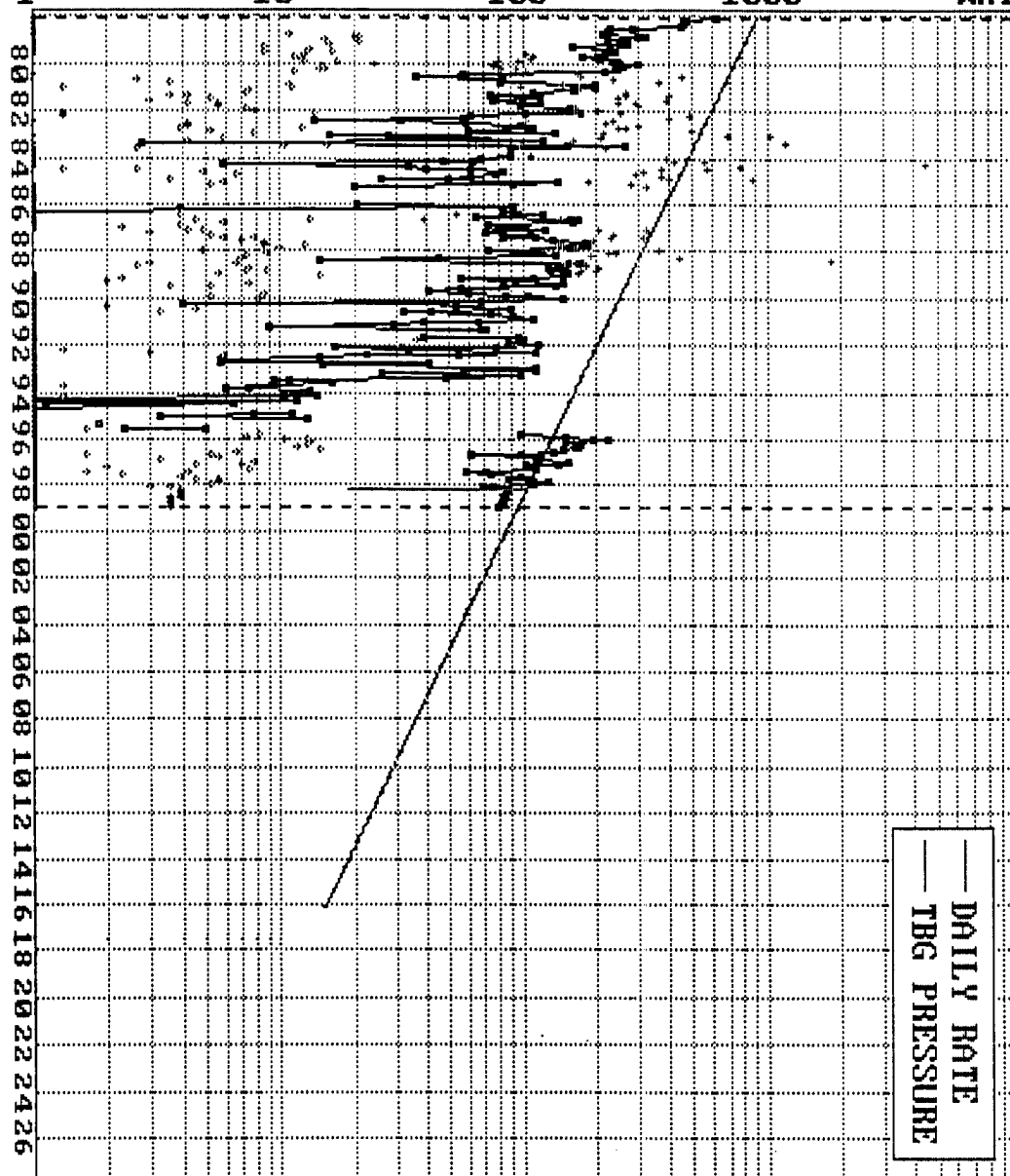
Browsing: DAVIS | 4A | 11619-1
Table(P): PRODUCT/M,P,H,E,T,Z,C
Item: 2/18/19 Name: D

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
7/31/97	7	2282
8/31/97	12	2985
9/30/97	14	2674
10/31/97	17	3261
11/30/97	17	3897
12/31/97	16	3418
1/31/98	11	2123
2/28/98	9	2339
3/31/98	0	330
4/30/98	3	1665
5/31/98	0	1841
6/30/98	9	1833

♣T@P♣SP@♣T♣TSU@T

0.01	0.1	1	10	100	• OIL
1	10	100	1000	• WATER/GAS	
1	10	100	1000	• GAS	
				• WATER	

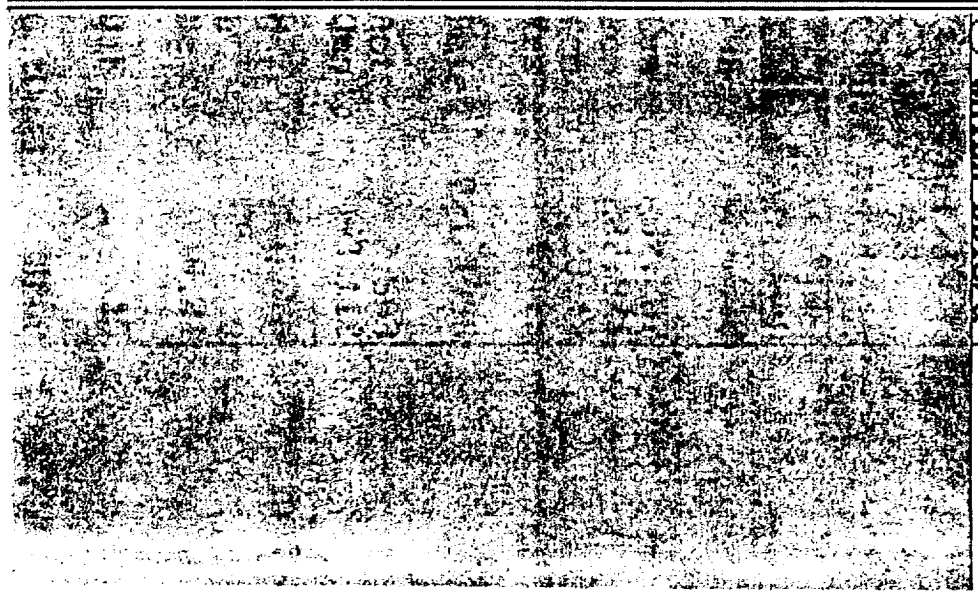
Expected Production Before Workover
DAVIS : 4A : 11619-1



— DAILY RATE
— TBG PRESSURE

Prop 2653 *

○ • WATER Bbls/d



Major = GAS

Expected Production

Davis # 4A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/97		3,066		7/1/17		394
8/1/97		3,040		8/1/17		391
9/1/97		3,014		9/1/17		388
10/1/97		2,988		10/1/17		384
11/1/97		2,963		11/1/17		381
12/1/97		2,938		12/1/17		378
1/1/98		2,913		1/1/18		375
2/1/98		2,888		2/1/18		372
3/1/98		2,863		3/1/18		368
4/1/98		2,839		4/1/18		365
5/1/98		2,815		5/1/18		362
6/1/98		2,791		6/1/18		359
7/1/98		2,767		7/1/18		356
8/1/98		2,744		8/1/18		353
9/1/98		2,720		9/1/18		350
10/1/98		2,697		10/1/18		347
11/1/98		2,674		11/1/18		344
12/1/98		2,651		12/1/18		341
1/1/99		2,629		1/1/19		338
2/1/99		2,607		2/1/19		335
3/1/99		2,584		3/1/19		332
4/1/99		2,562		4/1/19		330
5/1/99		2,541		5/1/19		327
6/1/99		2,519		6/1/19		324
7/1/99		2,498		7/1/19		321
8/1/99		2,476		8/1/19		319
9/1/99		2,455		9/1/19		316
10/1/99		2,434		10/1/19		313
11/1/99		2,414		11/1/19		310
12/1/99		2,393		12/1/19		308
1/1/00		2,373		1/1/20		305
2/1/00		2,353		2/1/20		303
3/1/00		2,333		3/1/20		300
4/1/00		2,313		4/1/20		298
5/1/00		2,293		5/1/20		295
6/1/00		2,273		6/1/20		292
7/1/00		2,254		7/1/20		290
8/1/00		2,235		8/1/20		288
9/1/00		2,216		9/1/20		285
10/1/00		2,197		10/1/20		283
11/1/00		2,178		11/1/20		280
12/1/00		2,160		12/1/20		278
1/1/01		2,141		1/1/21		275
2/1/01		2,123		2/1/21		273
3/1/01		2,105		3/1/21		271
4/1/01		2,087		4/1/21		269
5/1/01		2,070		5/1/21		266
6/1/01		2,052		6/1/21		264

Expected Production

Davis # 4A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/01		2,034		7/1/21		262
8/1/01		2,017		8/1/21		259
9/1/01		2,000		9/1/21		257
10/1/01		1,983		10/1/21		255
11/1/01		1,966		11/1/21		253
12/1/01		1,949		12/1/21		251
1/1/02		1,933		1/1/22		249
2/1/02		1,916		2/1/22		247
3/1/02		1,900		3/1/22		244
4/1/02		1,884		4/1/22		242
5/1/02		1,868		5/1/22		240
6/1/02		1,852		6/1/22		238
7/1/02		1,836		7/1/22		236
8/1/02		1,821		8/1/22		234
9/1/02		1,805		9/1/22		232
10/1/02		1,790		10/1/22		230
11/1/02		1,775		11/1/22		228
12/1/02		1,759		12/1/22		226
1/1/03		1,744		1/1/23		224
2/1/03		1,730		2/1/23		222
3/1/03		1,715		3/1/23		221
4/1/03		1,700		4/1/23		219
5/1/03		1,686		5/1/23		217
6/1/03		1,671		6/1/23		215
7/1/03		1,657		7/1/23		213
8/1/03		1,643		8/1/23		211
9/1/03		1,629		9/1/23		210
10/1/03		1,615		10/1/23		208
11/1/03		1,602		11/1/23		206
12/1/03		1,588		12/1/23		204
1/1/04		1,574		1/1/24		203
2/1/04		1,561		2/1/24		201
3/1/04		1,548		3/1/24		199
4/1/04		1,535		4/1/24		197
5/1/04		1,522		5/1/24		196
6/1/04		1,509		6/1/24		194
7/1/04		1,496		7/1/24		192
8/1/04		1,483		8/1/24		191
9/1/04		1,470		9/1/24		189
10/1/04		1,458		10/1/24		188
11/1/04		1,445		11/1/24		186
12/1/04		1,433		12/1/24		184
1/1/05		1,421		1/1/25		183
2/1/05		1,409		2/1/25		181
3/1/05		1,397		3/1/25		180
4/1/05		1,385		4/1/25		178
5/1/05		1,373		5/1/25		177
6/1/05		1,362		6/1/25		175

Expected Production

Davis # 4A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/05		1,350		7/1/25		174
8/1/05		1,338		8/1/25		172
9/1/05		1,327		9/1/25		171
10/1/05		1,316		10/1/25		169
11/1/05		1,305		11/1/25		168
12/1/05		1,294		12/1/25		166
1/1/06		1,283		1/1/26		165
2/1/06		1,272		2/1/26		164
3/1/06		1,261		3/1/26		162
4/1/06		1,250		4/1/26		161
5/1/06		1,239		5/1/26		159
6/1/06		1,229		6/1/26		158
7/1/06		1,218		7/1/26		157
8/1/06		1,208		8/1/26		155
9/1/06		1,198		9/1/26		154
10/1/06		1,188		10/1/26		153
11/1/06		1,177		11/1/26		151
12/1/06		1,167		12/1/26		150
1/1/07		1,158		1/1/27		149
2/1/07		1,148		2/1/27		148
3/1/07		1,138		3/1/27		146
4/1/07		1,128		4/1/27		145
5/1/07		1,119		5/1/27		144
6/1/07		1,109		6/1/27		143
7/1/07		1,100		7/1/27		141
8/1/07		1,090		8/1/27		140
9/1/07		1,081		9/1/27		139
10/1/07		1,072		10/1/27		138
11/1/07		1,063		11/1/27		137
12/1/07		1,054		12/1/27		136
1/1/08		1,045		1/1/28		134
2/1/08		1,036		2/1/28		133
3/1/08		1,027		3/1/28		132
4/1/08		1,018		4/1/28		131
5/1/08		1,010		5/1/28		130
6/1/08		1,001		6/1/28		129
7/1/08		993		7/1/28		128
8/1/08		984		8/1/28		127
9/1/08		976		9/1/28		126
10/1/08		967		10/1/28		124
11/1/08		959		11/1/28		123
12/1/08		951		12/1/28		122
1/1/09		943		1/1/29		121
2/1/09		935		2/1/29		120
3/1/09		927		3/1/29		119
4/1/09		919		4/1/29		118
5/1/09		911		5/1/29		117
6/1/09		903		6/1/29		116

Expected Production

Davis # 4A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/09		896		7/1/29		115
8/1/09		888		8/1/29		114
9/1/09		881		9/1/29		113
10/1/09		873		10/1/29		112
11/1/09		866		11/1/29		111
12/1/09		858		12/1/29		110
1/1/10		851		1/1/30		109
2/1/10		844		2/1/30		109
3/1/10		837		3/1/30		108
4/1/10		829		4/1/30		107
5/1/10		822		5/1/30		106
6/1/10		815		6/1/30		105
7/1/10		808		7/1/30		104
8/1/10		802		8/1/30		103
9/1/10		795		9/1/30		102
10/1/10		788		10/1/30		101
11/1/10		781		11/1/30		101
12/1/10		775		12/1/30		100
1/1/11		768		1/1/31		99
2/1/11		762		2/1/31		98
3/1/11		755		3/1/31		97
4/1/11		749		4/1/31		96
5/1/11		742		5/1/31		95
6/1/11		736		6/1/31		95
7/1/11		730		7/1/31		94
8/1/11		723		8/1/31		93
9/1/11		717		9/1/31		92
10/1/11		711		10/1/31		91
11/1/11		705		11/1/31		91
12/1/11		699		12/1/31		90
1/1/12		693		1/1/32		89
2/1/12		687		2/1/32		88
3/1/12		681		3/1/32		88
4/1/12		676		4/1/32		87
5/1/12		670		5/1/32		86
6/1/12		664		6/1/32		85
7/1/12		659		7/1/32		85
8/1/12		653		8/1/32		84
9/1/12		647		9/1/32		83
10/1/12		642		10/1/32		83
11/1/12		636		11/1/32		82
12/1/12		631		12/1/32		81
1/1/13		626		1/1/33		80
2/1/13		620		2/1/33		80
3/1/13		615		3/1/33		79
4/1/13		610		4/1/33		78
5/1/13		605		5/1/33		78
6/1/13		599		6/1/33		77

Expected Production

Davis # 4A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/13		594		7/1/33		76
8/1/13		589		8/1/33		76
9/1/13		584		9/1/33		75
10/1/13		579		10/1/33		75
11/1/13		574		11/1/33		74
12/1/13		570		12/1/33		73
1/1/14		565		1/1/34		73
2/1/14		560		2/1/34		72
3/1/14		555		3/1/34		71
4/1/14		550		4/1/34		71
5/1/14		546		5/1/34		70
6/1/14		541		6/1/34		70
7/1/14		536		7/1/34		69
8/1/14		532		8/1/34		68
9/1/14		527		9/1/34		68
10/1/14		523		10/1/34		67
11/1/14		518		11/1/34		67
12/1/14		514		12/1/34		66
1/1/15		510		1/1/35		66
2/1/15		505		2/1/35		65
3/1/15		501		3/1/35		64
4/1/15		497		4/1/35		64
5/1/15		493		5/1/35		63
6/1/15		488		6/1/35		63
7/1/15		484		7/1/35		62
8/1/15		480		8/1/35		62
9/1/15		476		9/1/35		61
10/1/15		472		10/1/35		61
11/1/15		468		11/1/35		60
12/1/15		464		12/1/35		60
1/1/16		460		1/1/36		59
2/1/16		456		2/1/36		59
3/1/16		452		3/1/36		58
4/1/16		448		4/1/36		58
5/1/16		445		5/1/36		57
6/1/16		441		6/1/36		57
7/1/16		437		7/1/36		56
8/1/16		433		8/1/36		56
9/1/16		430		9/1/36		55
10/1/16		426		10/1/36		55
11/1/16		422		11/1/36		54
12/1/16		419		12/1/36		54
1/1/17		415		1/1/37		53
2/1/17		412		2/1/37		53
3/1/17		408		3/1/37		53
4/1/17		405		4/1/37		52
5/1/17		401		5/1/37		52
6/1/17		398		6/1/37		51