

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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Plus 2 Copies
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District Office

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MAR 1 2 1999

OIL CON. DIV.
DIST. 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:	Burlington Resources	OGRID#:	14538	
	Address:	P. O. Box 4289 Farmington, NM 87499			
	Contact Party:	Peggy Bradfield	Phone:	(505) 326-9700	
II.	Name of Well:	PAYNE	8R	API #:	300452875000
	Location of Well:				
	Unit Letter:	L	2035' FSL, 1100' FWL	Section:	21
	Township:	032N	Range:	010W	NMPM, SAN JUAN County.
III.	Date Workover Procedures Commenced:	6/98			
	Date Workover Procedures were Completed:	6/98			
IV.	Attach a description of the Workover Procedures undertaken to increase the projection from the Well. UPGRADE SEPARATOR & FLOWLINES				
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: CEDAR HILL FRUITLAND BASAL COAL				
VII.	AFFIDAVIT:				
	State of	New Mexico	)		
			)ss.		
	County of	San Juan	)		

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 2nd day of March, 19 99.

Mae Benallyson
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:

6/30, 19 98.

37.8
District Supervisor, District 3
Oil Conservation Division

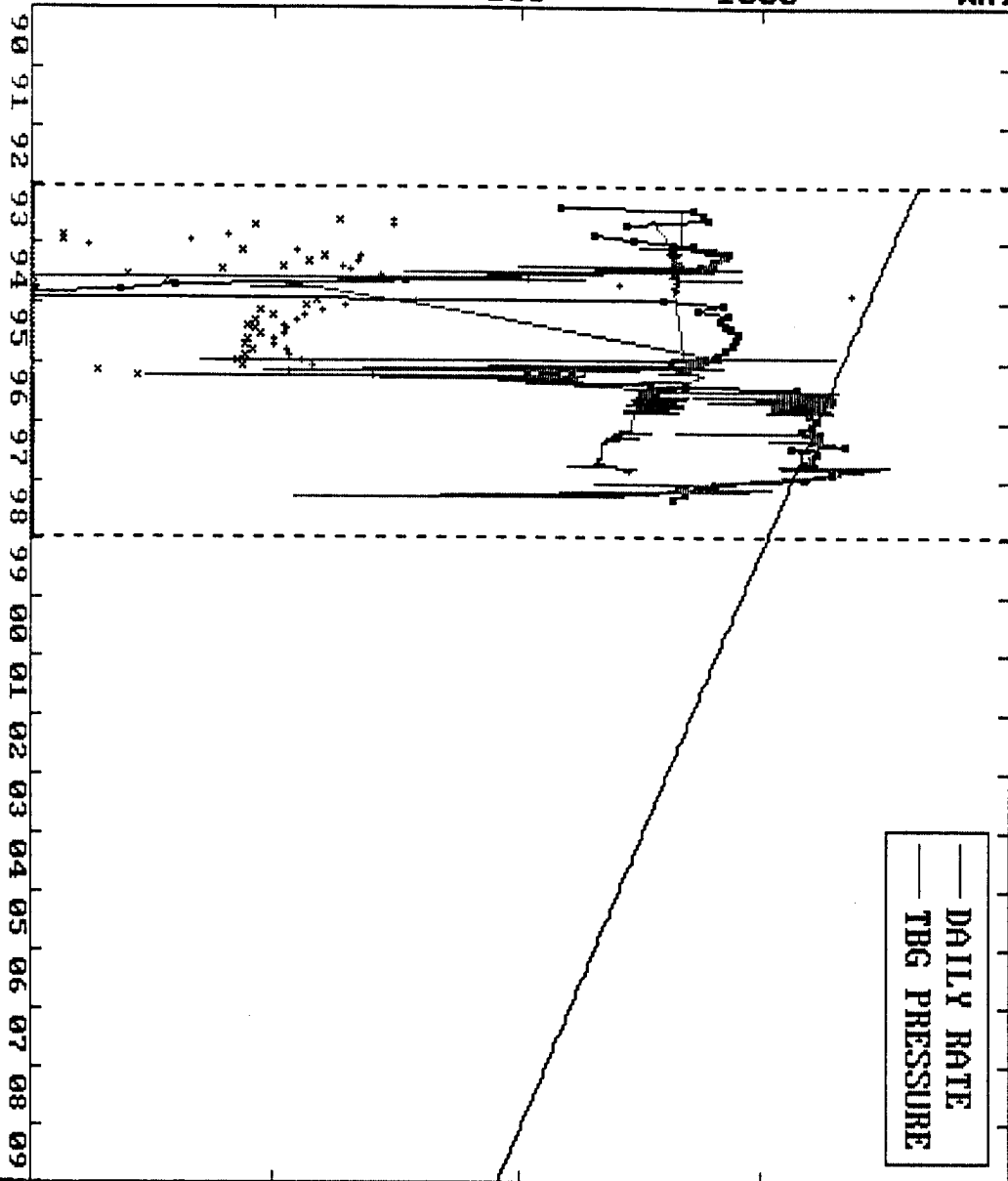
Date: 3/19/99

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

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

Expected Production before water

PAYNE : BR : 29267A

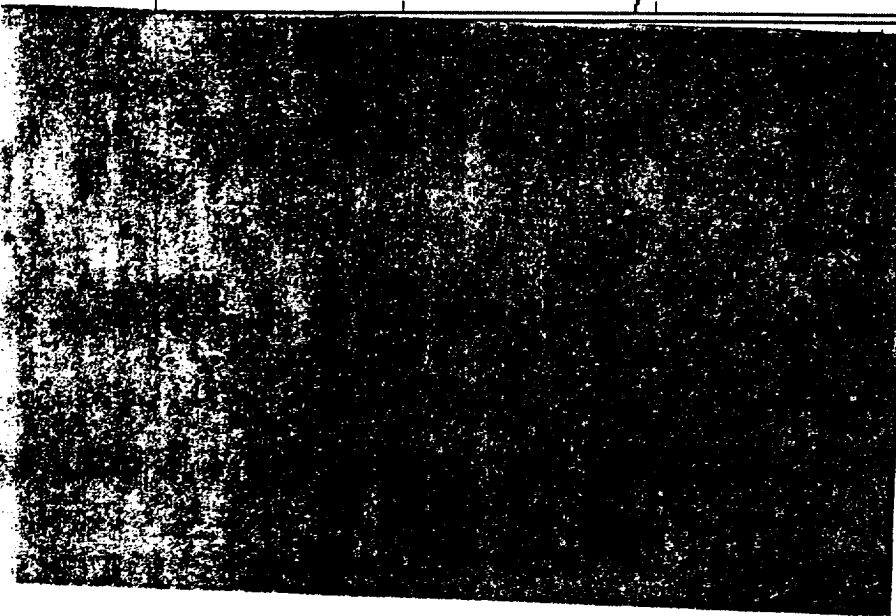


— DAILY RATE
— TBG PRESSURE

Prop 18 *

- ☐ • WATER Bbls/d
- ☒ • GAS Mcf/d
- ☐ • WATER/GAS
- ☐ • OIL Bbl/d

☒ RateTime
☒ Semi Log



Browsing: PAYNE | 8R | 29267A
Table(P): PRODUCT/M,P,H,E,T,Z,
Item: 2/18/19 Name: D

--DATE--	-----OIL-----	-----GAS-----
	Bbl	Mcf
3/31/97		51071
4/30/97		50537
5/31/97		67566
6/30/97		40742
7/31/97		51808
8/31/97		48560
9/30/97		45818
10/31/97		76341
11/30/97		59515
12/31/97		46096
1/31/98		19997
2/28/98		16862
3/31/98		15205
4/30/98		13419
5/31/98		6038

Expected Production

Payne # 8R

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/98		37,203		6/1/18		568
7/1/98		36,560		7/1/18		558
8/1/98		35,929		8/1/18		549
9/1/98		35,308		9/1/18		539
10/1/98		34,699		10/1/18		530
11/1/98		34,099		11/1/18		521
12/1/98		33,510		12/1/18		512
1/1/99		32,931		1/1/19		503
2/1/99		32,363		2/1/19		494
3/1/99		31,804		3/1/19		486
4/1/99		31,254		4/1/19		477
5/1/99		30,714		5/1/19		469
6/1/99		30,184		6/1/19		461
7/1/99		29,663		7/1/19		453
8/1/99		29,150		8/1/19		445
9/1/99		28,647		9/1/19		438
10/1/99		28,152		10/1/19		430
11/1/99		27,666		11/1/19		423
12/1/99		27,188		12/1/19		415
1/1/00		26,718		1/1/20		408
2/1/00		26,257		2/1/20		401
3/1/00		25,803		3/1/20		394
4/1/00		25,358		4/1/20		387
5/1/00		24,920		5/1/20		381
6/1/00		24,489		6/1/20		374
7/1/00		24,066		7/1/20		368
8/1/00		23,650		8/1/20		361
9/1/00		23,242		9/1/20		355
10/1/00		22,840		10/1/20		349
11/1/00		22,446		11/1/20		343
12/1/00		22,058		12/1/20		337
1/1/01		21,677		1/1/21		331
2/1/01		21,303		2/1/21		325
3/1/01		20,935		3/1/21		320
4/1/01		20,573		4/1/21		314
5/1/01		20,218		5/1/21		309
6/1/01		19,869		6/1/21		303
7/1/01		19,526		7/1/21		298
8/1/01		19,188		8/1/21		293
9/1/01		18,857		9/1/21		288
10/1/01		18,531		10/1/21		283
11/1/01		18,211		11/1/21		278
12/1/01		17,897		12/1/21		273
1/1/02		17,587		1/1/22		269
2/1/02		17,284		2/1/22		264
3/1/02		16,985		3/1/22		259
4/1/02		16,692		4/1/22		255
5/1/02		16,403		5/1/22		251

Expected Production

Payne # 8R

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/02		16,120		6/1/22		246
7/1/02		15,842		7/1/22		242
8/1/02		15,568		8/1/22		238
9/1/02		15,299		9/1/22		234
10/1/02		15,035		10/1/22		230
11/1/02		14,775		11/1/22		226
12/1/02		14,520		12/1/22		222
1/1/03		14,269		1/1/23		218
2/1/03		14,023		2/1/23		214
3/1/03		13,781		3/1/23		210
4/1/03		13,542		4/1/23		207
5/1/03		13,309		5/1/23		203
6/1/03		13,079		6/1/23		200
7/1/03		12,853		7/1/23		196
8/1/03		12,631		8/1/23		193
9/1/03		12,413		9/1/23		190
10/1/03		12,198		10/1/23		186
11/1/03		11,988		11/1/23		183
12/1/03		11,780		12/1/23		180
1/1/04		11,577		1/1/24		177
2/1/04		11,377		2/1/24		174
3/1/04		11,181		3/1/24		171
4/1/04		10,987		4/1/24		168
5/1/04		10,798		5/1/24		165
6/1/04		10,611		6/1/24		162
7/1/04		10,428		7/1/24		159
8/1/04		10,248		8/1/24		157
9/1/04		10,071		9/1/24		154
10/1/04		9,897		10/1/24		151
11/1/04		9,726		11/1/24		149
12/1/04		9,558		12/1/24		146
1/1/05		9,393		1/1/25		143
2/1/05		9,231		2/1/25		141
3/1/05		9,071		3/1/25		139
4/1/05		8,914		4/1/25		136
5/1/05		8,760		5/1/25		134
6/1/05		8,609		6/1/25		131
7/1/05		8,460		7/1/25		129
8/1/05		8,314		8/1/25		127
9/1/05		8,171		9/1/25		125
10/1/05		8,030		10/1/25		123
11/1/05		7,891		11/1/25		121
12/1/05		7,755		12/1/25		118
1/1/06		7,621		1/1/26		116
2/1/06		7,489		2/1/26		114
3/1/06		7,360		3/1/26		112
4/1/06		7,233		4/1/26		110
5/1/06		7,108		5/1/26		109

Expected Production

Payne # 8R

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/06		6,985		6/1/26		107
7/1/06		6,864		7/1/26		105
8/1/06		6,746		8/1/26		103
9/1/06		6,629		9/1/26		101
10/1/06		6,515		10/1/26		100
11/1/06		6,402		11/1/26		98
12/1/06		6,292		12/1/26		96
1/1/07		6,183		1/1/27		94
2/1/07		6,076		2/1/27		93
3/1/07		5,971		3/1/27		91
4/1/07		5,868		4/1/27		90
5/1/07		5,767		5/1/27		88
6/1/07		5,667		6/1/27		87
7/1/07		5,569		7/1/27		85
8/1/07		5,473		8/1/27		84
9/1/07		5,378		9/1/27		82
10/1/07		5,286		10/1/27		81
11/1/07		5,194		11/1/27		79
12/1/07		5,104		12/1/27		78
1/1/08		5,016		1/1/28		77
2/1/08		4,930		2/1/28		75
3/1/08		4,845		3/1/28		74
4/1/08		4,761		4/1/28		73
5/1/08		4,679		5/1/28		71
6/1/08		4,598		6/1/28		70
7/1/08		4,518		7/1/28		69
8/1/08		4,440		8/1/28		68
9/1/08		4,364		9/1/28		67
10/1/08		4,288		10/1/28		65
11/1/08		4,214		11/1/28		64
12/1/08		4,141		12/1/28		63
1/1/09		4,070		1/1/29		62
2/1/09		4,000		2/1/29		61
3/1/09		3,931		3/1/29		60
4/1/09		3,863		4/1/29		59
5/1/09		3,796		5/1/29		58
6/1/09		3,730		6/1/29		57
7/1/09		3,666		7/1/29		56
8/1/09		3,603		8/1/29		55
9/1/09		3,540		9/1/29		54
10/1/09		3,479		10/1/29		53
11/1/09		3,419		11/1/29		52
12/1/09		3,360		12/1/29		51
1/1/10		3,302		1/1/30		50
2/1/10		3,245		2/1/30		50
3/1/10		3,189		3/1/30		49
4/1/10		3,134		4/1/30		48
5/1/10		3,080		5/1/30		47

Expected Production

Payne # 8R

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/10		3,027		6/1/30		46
7/1/10		2,974		7/1/30		45
8/1/10		2,923		8/1/30		45
9/1/10		2,872		9/1/30		44
10/1/10		2,823		10/1/30		43
11/1/10		2,774		11/1/30		42
12/1/10		2,726		12/1/30		42
1/1/11		2,679		1/1/31		41
2/1/11		2,633		2/1/31		40
3/1/11		2,587		3/1/31		40
4/1/11		2,543		4/1/31		39
5/1/11		2,499		5/1/31		38
6/1/11		2,456		6/1/31		38
7/1/11		2,413		7/1/31		37
8/1/11		2,371		8/1/31		36
9/1/11		2,330		9/1/31		36
10/1/11		2,290		10/1/31		35
11/1/11		2,251		11/1/31		34
12/1/11		2,212		12/1/31		34
1/1/12		2,174		1/1/32		33
2/1/12		2,136		2/1/32		33
3/1/12		2,099		3/1/32		32
4/1/12		2,063		4/1/32		32
5/1/12		2,027		5/1/32		31
6/1/12		1,992		6/1/32		30
7/1/12		1,958		7/1/32		30
8/1/12		1,924		8/1/32		29
9/1/12		1,891		9/1/32		29
10/1/12		1,858		10/1/32		28
11/1/12		1,826		11/1/32		28
12/1/12		1,794		12/1/32		27
1/1/13		1,763		1/1/33		27
2/1/13		1,733		2/1/33		26
3/1/13		1,703		3/1/33		26
4/1/13		1,674		4/1/33		26
5/1/13		1,645		5/1/33		25
6/1/13		1,616		6/1/33		25
7/1/13		1,588		7/1/33		24
8/1/13		1,561		8/1/33		24
9/1/13		1,534		9/1/33		23
10/1/13		1,508		10/1/33		23
11/1/13		1,482		11/1/33		23
12/1/13		1,456		12/1/33		22
1/1/14		1,431		1/1/34		22
2/1/14		1,406		2/1/34		21
3/1/14		1,382		3/1/34		21
4/1/14		1,358		4/1/34		21
5/1/14		1,334		5/1/34		20

Expected Production

Payne # 8R

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/14		1,311		6/1/34		20
7/1/14		1,289		7/1/34		20
8/1/14		1,266		8/1/34		19
9/1/14		1,245		9/1/34		19
10/1/14		1,223		10/1/34		19
11/1/14		1,202		11/1/34		18
12/1/14		1,181		12/1/34		18
1/1/15		1,161		1/1/35		18
2/1/15		1,141		2/1/35		17
3/1/15		1,121		3/1/35		17
4/1/15		1,102		4/1/35		17
5/1/15		1,083		5/1/35		17
6/1/15		1,064		6/1/35		16
7/1/15		1,046		7/1/35		16
8/1/15		1,028		8/1/35		16
9/1/15		1,010		9/1/35		15
10/1/15		992		10/1/35		15
11/1/15		975		11/1/35		15
12/1/15		958		12/1/35		15
1/1/16		942		1/1/36		14
2/1/16		926		2/1/36		14
3/1/16		910		3/1/36		14
4/1/16		894		4/1/36		14
5/1/16		878		5/1/36		13
6/1/16		863		6/1/36		13
7/1/16		848		7/1/36		13
8/1/16		834		8/1/36		13
9/1/16		819		9/1/36		13
10/1/16		805		10/1/36		12
11/1/16		791		11/1/36		12
12/1/16		778		12/1/36		12
1/1/17		764		1/1/37		12
2/1/17		751		2/1/37		11
3/1/17		738		3/1/37		11
4/1/17		725		4/1/37		11
5/1/17		713		5/1/37		11
6/1/17		700		6/1/37		11
7/1/17		688		7/1/37		11
8/1/17		676		8/1/37		10
9/1/17		665		9/1/37		10
10/1/17		653		10/1/37		10
11/1/17		642		11/1/37		10
12/1/17		631		12/1/37		10
1/1/18		620		1/1/38		9
2/1/18		609		2/1/38		9
3/1/18		599		3/1/38		9
4/1/18		588		4/1/38		9
5/1/18		578		5/1/38		9