

# RAILROAD COMMISSION OF TEXAS

DAVID PORTER, *CHAIRMAN*  
CHRISTI CRADDICK, *COMMISSIONER*  
RYAN SITTON, *COMMISSIONER*

**INTERNAL**  
OIL AND GAS DIVISION  
SANTOS GONZALES JR., P.E.,  
ASSISTANT DIRECTOR, FIELD OPERATIONS

## MEMORANDUM

May 10, 2016

**MEMORANDUM TO:** Chairman David Porter  
Commissioner Christi Craddick  
Commissioner Ryan Sitton


**FROM:** Santos Gonzales, Jr., P.E.  
Assistant Director, Field Operations

**SUBJECT:** Field Operations Section  
Monthly Report of State-funded Well Plugging Activities  
April 2016, FY 2016

Attached is the monthly report titled "State-funded Well Plugging Activities" for the Field Operations Section of the Oil and Gas Division. This report contains the following:

1. Monthly and cumulative performance measure summaries of the state-funded well plugging activities of this Section.
2. Summary graphs of wells plugged, cost of wells plugged, number of salvage operations, and salvage proceeds.
3. A list of state-funded plugging contracts in excess of \$100,000 where the original encumbered amount has been exceeded by 10% or more. The contracts will be carried on this report until completed.

SG:th  
Attachments

  
Santos Gonzales, Jr., P.E.  
Assistant Director, Oil & Gas Division

cc: Kimberly Corley, Executive Director  
Wei Wang, Chief Financial Officer  
Lori Wrotenbery, Director, Oil & Gas Division  
David Cooney, Director, Office of General Counsel-Enforcement  
Paul Delaney, Internal Auditor  
Stacie Fowler, Director, Governmental Affairs  
Ramona Nye, Media Affairs  
Tina Beck, Analyst, Legislative Budget Board  
Craig Bean, Policy Advisor, Office of the Governor  
District Directors (via email)

RAILROAD COMMISSION OF TEXAS  
Oil and Gas Division  
Field Operations Section  
Monthly State-Funded Plugging Activities  
April 2016

Outcome Measure: Percentage of Known Orphaned Wells Plugged with the Use of State Funds (State-Funded Plugging/Orphaned Wells).

April	0.98%
Fiscal Year-to-date	2.80%
Performance Measure Goal	6 %

Output Measure: Number of Orphaned Wells Plugged with the Use of State Funds.

April	92
Fiscal Year-to-date	262
Performance Measure Goal	875

Output Measure: Total Aggregate Plugging Depth of Wells Plugged with the Use of State Funds.

April	113,441
Fiscal Year-to-date	480,514
Performance Measure Goal	1,671,250

Efficiency Measure: Average Number of Days to complete a State-Funded Well Plugging.

	From Contract Award Date
April	30
Fiscal Year-to-date	50
Performance Measure Goal	75

Explanatory Measure: Number of Orphaned Wells Approved for Plugging with the Use of State Funds.

April	169
Fiscal Year-to-date	615
Performance Measure Goal	800

Explanatory Measure: Number of Known Orphaned Wells in Non-compliance with the Commission's Plugging Rule.

	Orphaned wells
April	9,372
Performance Measure Goal	9,000

Explanatory Measure: Number of Wells Plugged, by Operators, Without the Use of State Funds.

April	1,036
Fiscal Year-to-date	4,721
Performance Measure Goal	5,200

Explanatory measure: Percentage of Active Well Operators Who Have More Than 25% of Their Wells Inactive.

April	40%
Performance Measure Goal	42%

Explanatory measure: Numbered shut-in/inactive wells.

April	112,377
Performance Measure Goal	110,000

**RAILROAD COMMISSION OF TEXAS**  
**Oil Field Cleanup**

**Monthly State-Funded Plugging, Pollution Abatement and Salvage Activities**  
**Commissioners Report**  
**04/01/2016 to 04/30/2016**

**State-Funded Plugging Activities**

Number of wells approved for plugging this month	169
Estimated cost of approvals	\$ 1,468,700.00
Number of wells approved for this fiscal year	615
Number of approved wells remaining to plug	1279
Estimated cost to plug remaining approvals	\$ 29,248,483.59
Number of pluggings completed this month	92
Total cost to plug wells completed this month	\$ 488,495.95
Number of pluggings completed this fiscal year	262
Cost of pluggings completed this fiscal year	\$ 5,367,292.41

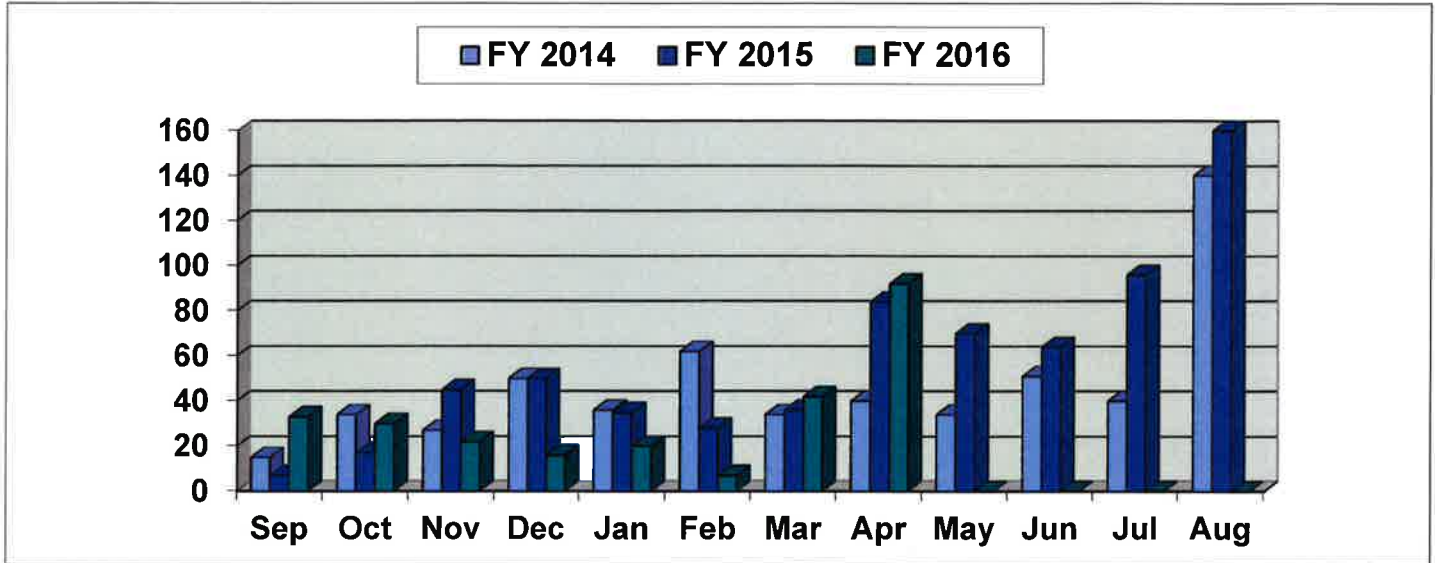
**Pollution Abatement Activities**

Number of pollution abatements approved this month	4
Estimated cost of approvals	\$ 12,500.00
Number of pollution abatements approved for this fiscal year	41
Number of pollution abatements remaining	49
Estimated cost to pollution abatements remaining	\$ 147,342.50
Number of pollution abatements completed this month	5
Total cost of pollution abatements completed this month	\$ 6,735.41
Number of pollution abatements completed this fiscal year	25
Cost of pollution abatements completed this fiscal year	\$ 65,444.22

**Salvage Activities**

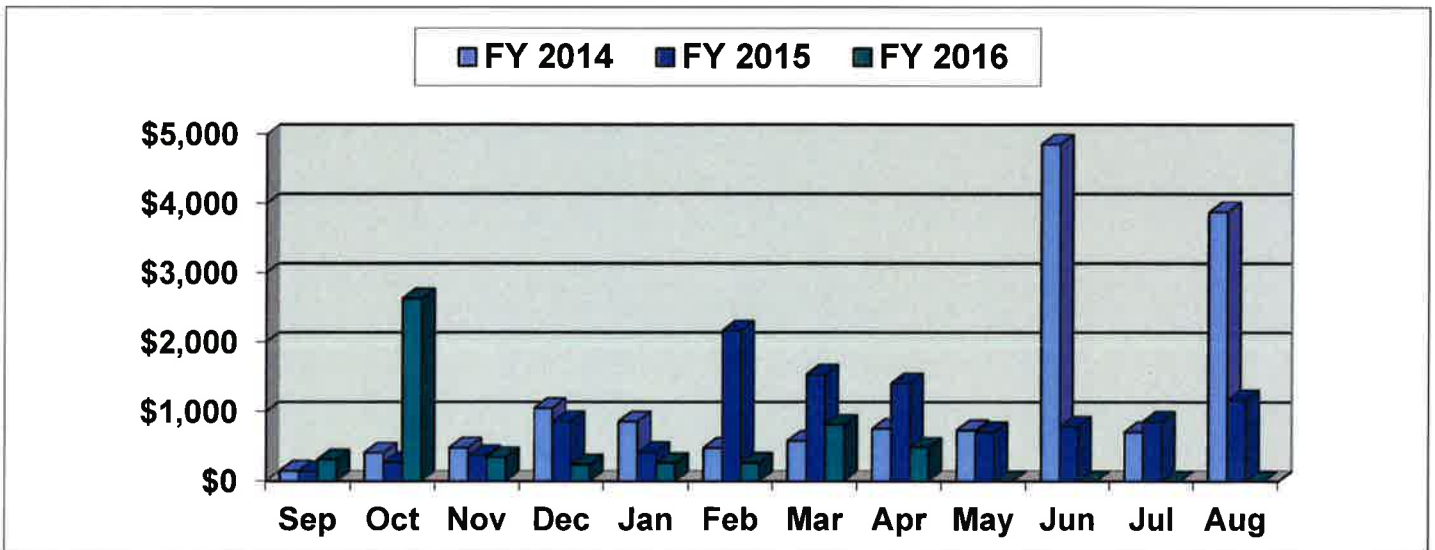
Number of salvage activities completed this month	4
Total proceeds received this month	\$ 27,598.20
Number of salvage activities completed this fiscal year	91
Total proceeds received this year	\$ 221,483.90

## State-funded Well Plugging Program Monthly Wells Plugged April 2015



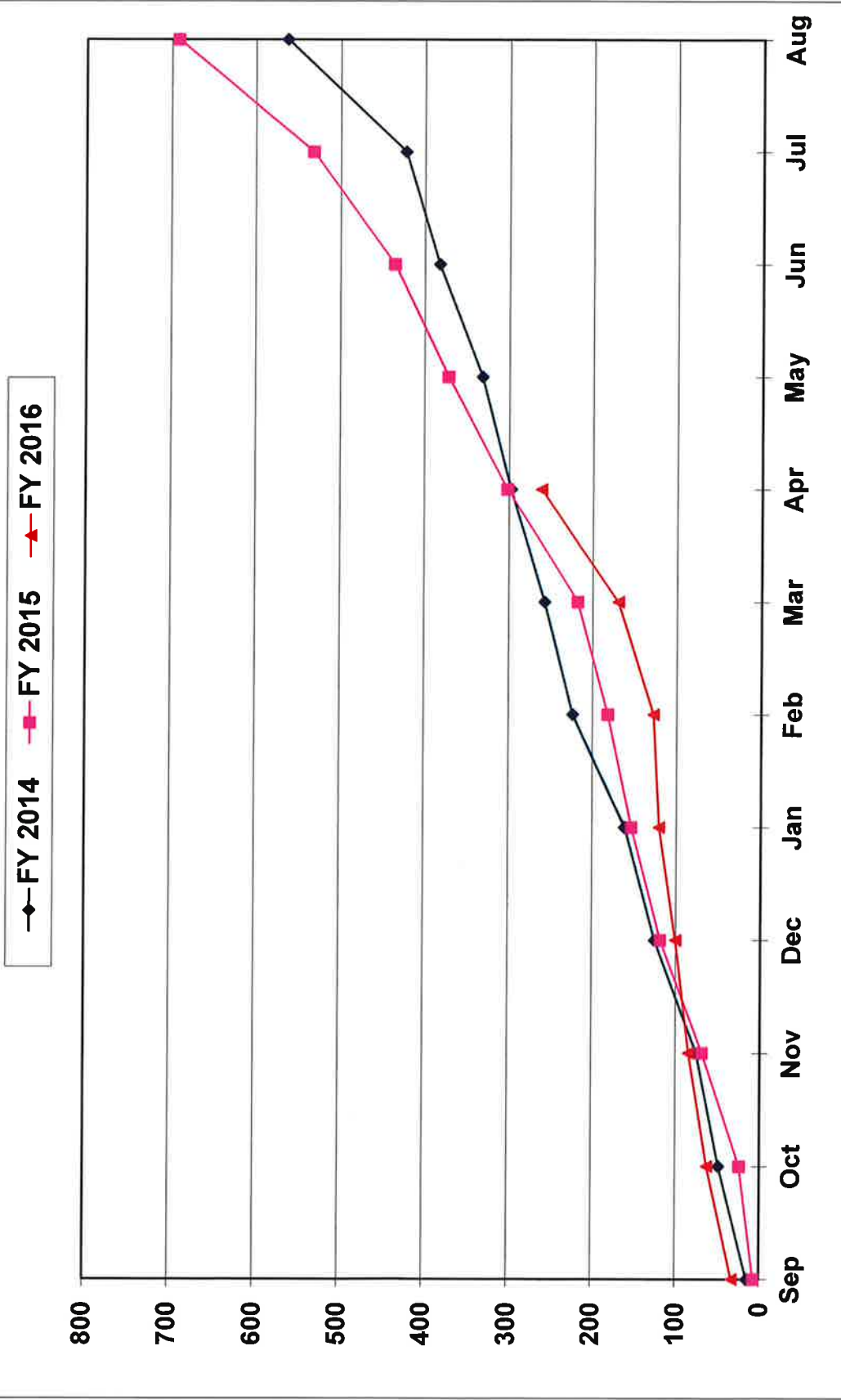
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Tot
FY 2014	15	34	27	50	36	62	34	40	34	51	40	140	563
FY 2015	7	17	45	50	35	28	36	84	70	64	96	160	692
FY 2016	33	30	22	16	20	7	42	92	0	0	0	0	262

## State-funded Well Plugging Program Monthly Cost of Wells Plugged April 2015



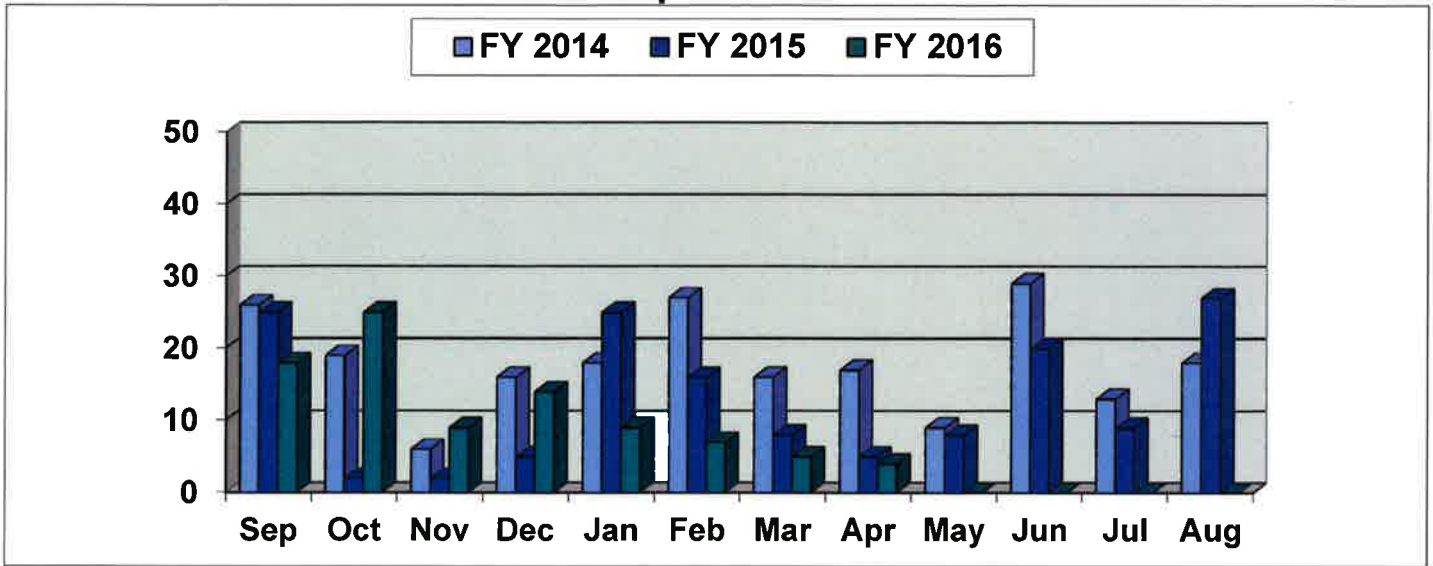
\$M	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Tot
FY 2014	\$151	\$412	\$483	\$1,052	\$860	\$481	\$581	\$758	\$735	\$4,856	\$710	\$3,880	\$14,959
FY 2015	\$146	\$277	\$374	\$866	\$422	\$2,169	\$1,538	\$1,411	\$709	\$789	\$860	\$1,170	\$10,731
FY 2016	\$314	\$2,633	\$348	\$240	\$264	\$266	\$814	\$488	\$0	\$0	\$0	\$0	\$5,367

# State-funded Well Plugging Program Cumulative Wells Plugged April 2015



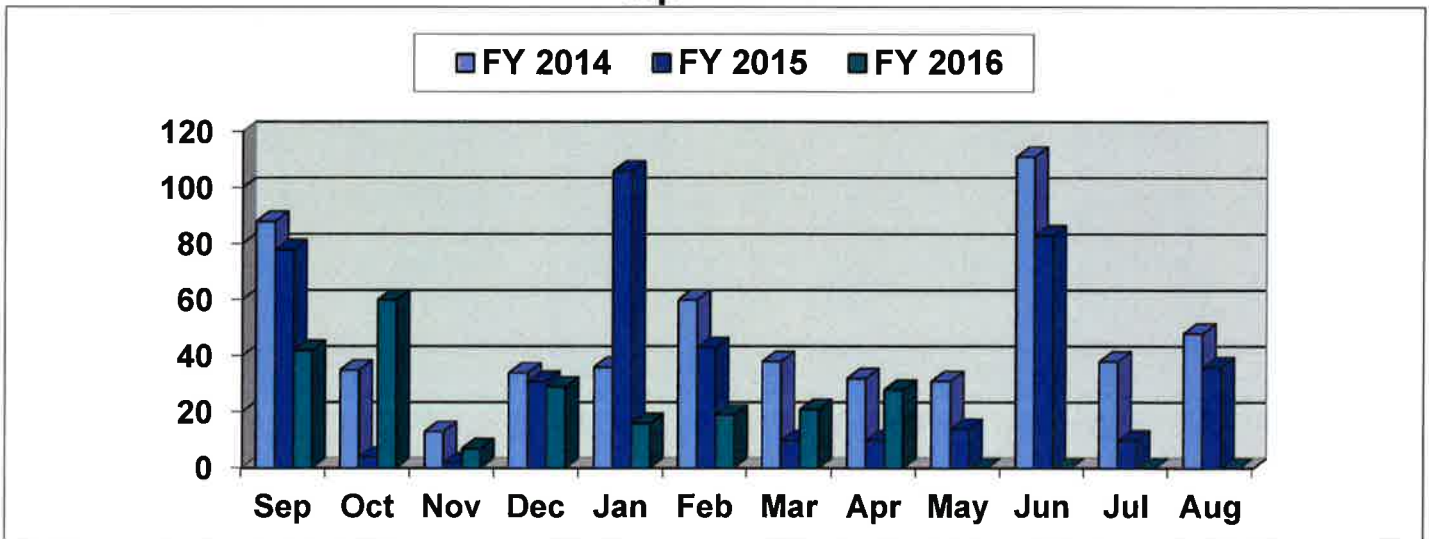
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
FY 2014	15	49	76	126	162	224	258	298	332	383	423	563
FY 2015	7	24	69	119	154	182	218	302	372	436	532	692
FY 2016	33	63	85	101	121	128	170	262				

## State-funded Well Plugging Program Monthly Salvage Operations April 2015



	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Tot
<b>FY 2014</b>	26	19	6	16	18	27	16	17	9	29	13	18	214
<b>FY 2015</b>	25	2	2	5	25	16	8	5	8	20	9	27	152
<b>FY 2016</b>	18	25	9	14	9	7	5	4	0	0	0	0	91

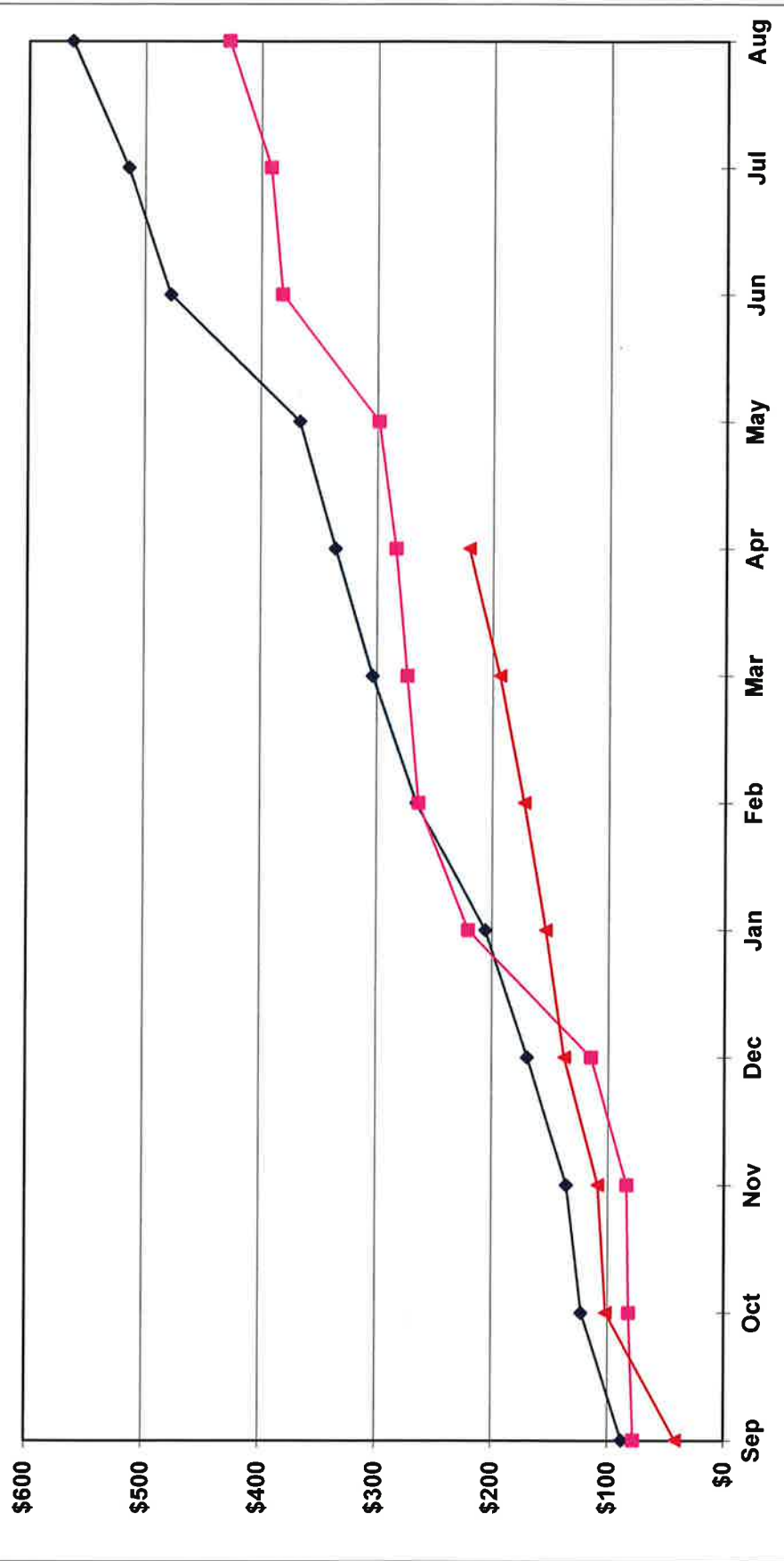
## State-funded Well Plugging Program Monthly Salvage Proceeds April 2015



\$M	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Tot
<b>FY 2014</b>	\$88	\$35	\$13	\$34	\$36	\$60	\$38	\$32	\$31	\$111	\$38	\$48	\$564
<b>FY 2015</b>	\$78	\$4	\$2	\$31	\$106	\$43	\$10	\$10	\$14	\$83	\$10	\$36	\$427
<b>FY 2016</b>	\$42	\$60	\$7	\$29	\$16	\$19	\$21	\$28	\$0	\$0	\$0	\$0	\$222

# State-funded Well Plugging Program Cumulative Salvage Proceeds April 2015

◆ FY 2014   
 ■ FY 2015   
 ▲ FY 2016



\$M	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
FY 2014	\$88	\$123	\$136	\$170	\$206	\$266	\$304	\$336	\$367	\$478	\$515	\$563
FY 2015	\$78	\$82	\$84	\$115	\$221	\$264	\$274	\$284	\$299	\$382	\$392	\$428
FY 2016	\$42	\$102	\$109	\$138	\$154	\$173	\$194	\$221				

**RAILROAD COMMISSION OF TEXAS**  
**Oil Field Cleanup**  
**Fiscal Year State-funded Plugging Summary**  
**04/30/2016**

Run Date: May 05, 2016

<b>Fiscal Year</b>	<b>Pluggings Approved</b>	<b>Pluggings Completed</b>	<b>Plugging Cost</b>
1984	421	177	\$ 1,112,197.81
1985	474	392	\$ 2,028,121.62
1986	533	714	\$ 2,583,271.00
1987	709	703	\$ 2,106,546.67
1988	830	627	\$ 2,162,255.30
1989	844	578	\$ 2,028,764.38
1990	1004	432	\$ 1,993,128.18
1991	667	455	\$ 2,157,121.78
1992	2412	1324	\$ 5,692,878.50
1993	1171	1404	\$ 6,680,547.97
1994	1106	1325	\$ 6,003,267.26
1995	1381	1364	\$ 6,110,031.51
1996	1286	1366	\$ 5,259,382.52
1997	2156	1577	\$ 7,077,979.66
1998	1854	1604	\$ 8,456,131.53
1999	1318	1126	\$ 4,481,066.50
2000	1693	1335	\$ 5,134,842.14
2001	1612	1417	\$ 6,686,357.01
2002	1659	1464	\$ 8,011,659.30
2003	1469	1635	\$ 7,211,207.33
2004	1701	1525	\$ 7,398,237.94
2005	2168	1710	\$ 11,360,931.62
2006	1815	1824	\$ 10,736,521.32
2007	1707	1536	\$ 18,537,524.65
2008	1826	1261	\$ 14,736,187.15
2009	1557	1460	\$ 16,700,337.18
2010	1216	1182	\$ 10,504,966.23
2011	977	802	\$ 9,233,659.43
2012	761	764	\$ 12,309,476.92
2013	841	778	\$ 20,893,009.98
2014	626	563	\$ 14,959,243.65
2015	736	692	\$ 10,731,174.12
2016	615	262	\$ 5,367,292.41
<b>Totals</b>	<b>41145</b>	<b>35378</b>	<b>\$ 256,445,320.57</b>



**RAILROAD COMMISSION OF TEXAS**  
**Oil Field Cleanup**  
**Fiscal Year Summary for Pollution Abatements**  
**04/30/2016**

Run Date: May 05, 2016

<b>Fiscal Year</b>	<b>PAs Approved</b>	<b>PAs Completed</b>	<b>PAs Cost</b>
1984			
1985	21	14	\$ 3,563.32
1986	22	25	\$ 34,817.01
1987	42	31	\$ 25,702.15
1988	46	37	\$ 17,519.39
1989	95	72	\$ 23,521.25
1990	78	65	\$ 28,222.43
1991	146	124	\$ 72,631.81
1992	129	127	\$ 71,268.54
1993	160	124	\$ 46,586.49
1994	97	84	\$ 43,771.43
1995	86	68	\$ 29,567.34
1996	124	100	\$ 47,895.29
1997	137	73	\$ 38,268.97
1998	174	148	\$ 92,235.78
1999	136	157	\$ 70,854.70
2000	151	79	\$ 359,441.08
2001	115	61	\$ 116,091.54
2002	125	85	\$ 146,095.87
2003	117	223	\$ 161,975.21
2004	125	170	\$ 135,450.45
2005	93	121	\$ 415,879.04
2006	135	75	\$ 72,209.86
2007	83	54	\$ 546,481.92
2008	140	123	\$ 224,762.50
2009	92	58	\$ 147,553.92
2010	103	167	\$ 234,020.62
2011	62	59	\$ 119,330.15
2012	53	43	\$ 456,770.84
2013	56	56	\$ 405,929.13
2014	47	42	\$ 150,412.10
2015	54	82	\$ 227,302.24
2016	36	28	\$ 65,444.22
<b>Totals</b>	<b>3080</b>	<b>2775</b>	<b>\$ 4,631,576.59</b>

Oil and Gas Division  
 Field Operations Section  
 State-Funded Plugging  
 Contracts Exceeding \$100,000  
 Original Encumbered Amount Exceeded by 10% or More  
 April 2016, FY 16

District	Requisition #	Contractor	Original Encumbrance	Current Encumbrance	\$ Increase	% Increase	Remarks
1/2	455-15-0703	Seeker	\$196,415.00	\$286,415.00	\$90,000.00	45.82%	Added Ten (10) wells to contract.
	455-				\$0.00	#DIV/0!	
	455-				\$0.00	#DIV/0!	
3	455-15-0878	ALD Services	\$83,116.00	\$231,616.00	\$148,500.00	178.67%	Added three (3) wells, downhole problems on two (2).
	455-				\$0.00	#DIV/0!	
	455-				\$0.00	#DIV/0!	
	455-				\$0.00	#DIV/0!	
	455-				\$0.00	#DIV/0!	
	455-				\$0.00	#DIV/0!	
4	455-15-0951	Newman Operating Company	\$224,875.00	\$580,973.39	\$356,098.39	158.35%	Add thirteen wells, poor WH conditions and downhole problems.
	455-15-1094	Newman Operating Company	\$150,585.00	\$225,000.00	\$74,415.00	49.42%	Emergency Plugging Operations.
	455-				\$0.00	#DIV/0!	
5/6	455-				\$0.00	#DIV/0!	
	455-				\$0.00	#DIV/0!	
	455-				\$0.00	#DIV/0!	
7B	455-15-0882	Signal Well Service	\$275,780.00	\$425,780.00	\$150,000.00	54.39%	Poor WH conditions and downhole problems.
	455-				\$0.00	#DIV/0!	
	455-				\$0.00	#DIV/0!	
7C	455-15-0914	Quail Well Service, Inc.	\$309,645.00	\$460,000.00	\$150,355.00	48.56%	Poor WH conditions and downhole problems.
	455-15-0914	Quail Well Service, Inc.	\$277,240.00	\$337,240.00	\$60,000.00	21.64%	Poor WH conditions and downhole problems.
	455-16-0471	Quail Well Service, Inc.	\$111,490.00	\$131,490.00	\$20,000.00	17.94%	Poor WH conditions and downhole problems.
8/8A	455-				\$0.00	#DIV/0!	
	455-				\$0.00	#DIV/0!	
	455-				\$0.00	#DIV/0!	
9	455-16-0117	Basic Energy Services, LP	\$221,835.00	\$247,035.00	\$20,000.00	11.36%	Add a leaking well to the existing contract.
	455-				\$0.00	#DIV/0!	
	455-				\$0.00	#DIV/0!	
10	455-				\$0.00	#DIV/0!	
	455-				\$0.00	#DIV/0!	
	455-				\$0.00	#DIV/0!	