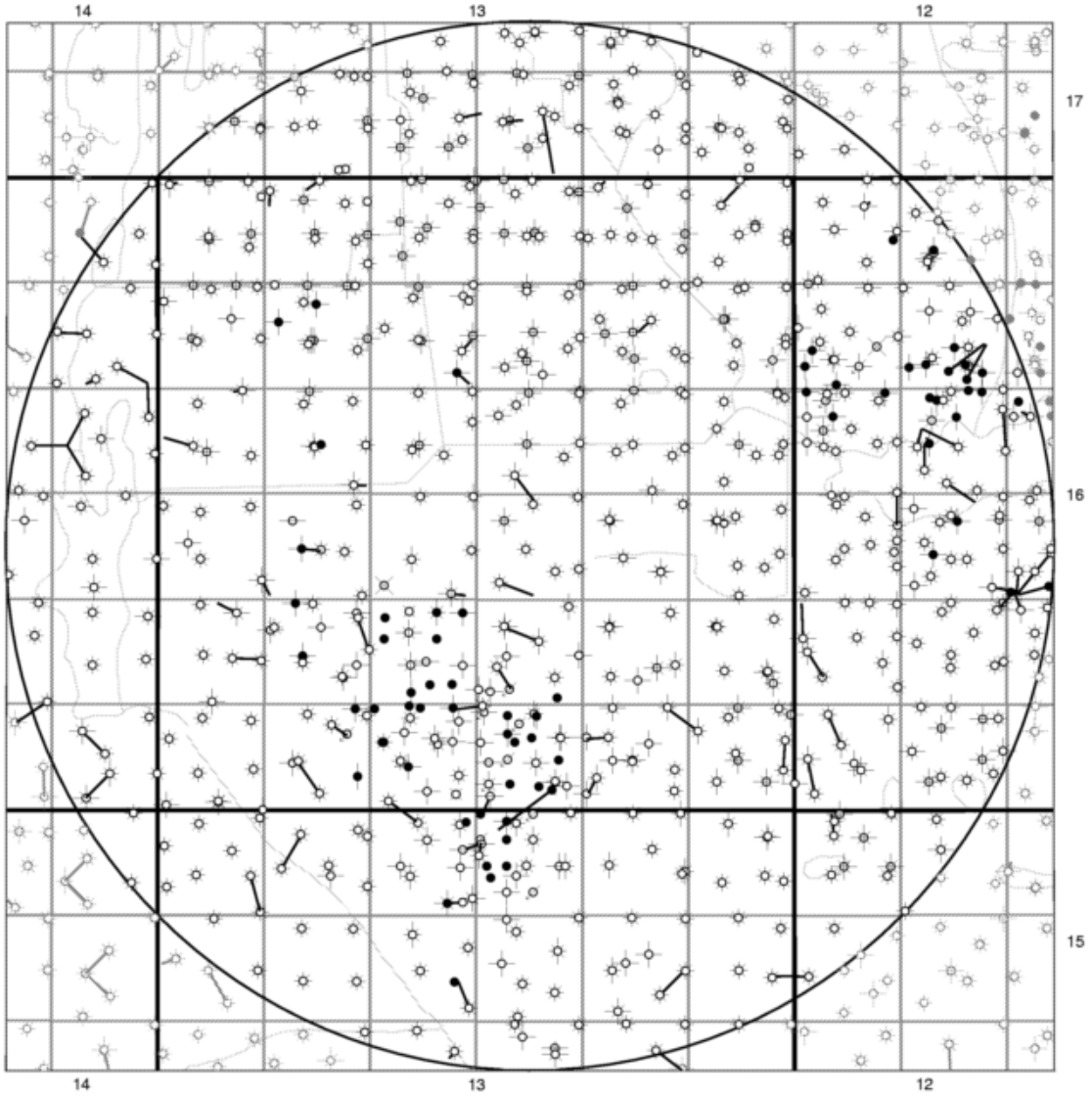


Area Survey of Drilling Problems

11-17-14W4



21-15-12W4

ALDERSON

Area : 15-16-13W4 Radius : 5 miles

Well Legend

- Oil
- ⊗ Gas
- Capped/Potential/Indication
- Suspended Oil
- ⊗ Suspended Gas
- Location
- ⊗ Water Injector
- Service
- Abandoned Oil
- ⊗ Abandoned Gas
- ⊗ Abandoned Water Injector

Well Legend cont'd

- ⊗ Dry and Abandoned
- ⊗ Abandoned Service

- Search Radius
- ⊗ Wells appearing in report
- Wells not appearing in report

Area Survey of Drilling Problems

Unique Identifier	Dist (miles)	Operator	Type	Lost Circulation		Interruption Data			Init Mud (kg/m3)	Visc (sec/liter)	Controlled Date	Water	
				(Minor) (Severe)	Operation	Date	Depth (m)	Formation				Mud (kg/m3)	(Minor) (Severe)
00/14-09-016-13W4/00	1.30	EOGL	LOST CIRC	M	DRILLING	Nov 2, 1981	1034.0	PEKISKO FM	1080	50	Nov 2, 1981	0	-
00/14-09-016-13W4/00	1.30	EOGL	KICK	-	TRIPPING IN	Nov 2, 1981	1034.0	PEKISKO FM	1080	0	Nov 3, 1981	1130	-
00/14-09-016-13W4/00	1.30	EOGL	LOST CIRC	M	CIRCULATING	Nov 3, 1981	1034.0	PEKISKO FM	1130	50	Nov 3, 1981	0	-
00/11-13-016-13W4/00	1.80	ECA	LOST CIRC	M	DRILLING	Sep 15, 1973	137.8		0	0	Sep 15, 1973	0	-
00/09-04-016-13W4/00	2.00	ECA	KICK	-	DRILLING	Oct 23, 1983	889.0	MANVILLE GRP	0	0	Oct 23, 1983	0	-
00/06-03-016-13W4/00	2.04	PENN WEST	LOST CIRC	M	DRILLING	Sep 30, 1983	1000.0	ELLERSLIE MBR	1205	48	Sep 30, 1983	1235	-
00/13-34-015-13W4/00	2.59	PENN WEST	KICK	-	TRIPPING OUT	Mar 12, 1985	856.0	BASAL COLORADO SD	1090	45	Mar 13, 1985	1200	-
00/13-34-015-13W4/00	2.59	PENN WEST	KICK	-	TRIPPING OUT	Mar 13, 1985	976.0	BANTRY SHALE	1177	78	Mar 13, 1985	1280	-
02/06-01-016-13W4/02	2.87	ECA	LOST CIRC	M	DRILLING	Oct 21, 1978	22.0		1030	33	Oct 21, 1978	1030	-
02/06-01-016-13W4/00	2.87	ECA	LOST CIRC	M	DRILLING	Oct 21, 1978	22.0		1030	33	Oct 21, 1978	1030	-
02/14-29-016-13W4/00	3.08	PROVENANCE	KICK	-	DRILLING	May 23, 1982	1005.0	PEKISKO FM	1138	37	May 23, 1982	1162	-
00/07-01-016-13W4/00	3.19	BRIGADE ENTERP	LOST CIRC	M	DRILLING	Dec 14, 1975	105.8		0	0	Dec 14, 1975	0	-
00/07-01-016-13W4/02	3.19	BRIGADE ENTERP	LOST CIRC	M	DRILLING	Dec 14, 1975	105.8		0	0	Dec 14, 1975	0	-
00/05-30-016-12W4/00	3.29	CNRL	KICK	-	DRILLING	Sep 16, 1988	967.0	PEKISKO FM	1100	44	Sep 21, 1988	1140	-
00/05-30-016-12W4/00	3.29	CNRL	LOST CIRC	M	DRILLING	Sep 16, 1988	967.0	PEKISKO FM	1100	44	Sep 21, 1988	1080	-
02/06-17-016-12W4/00	3.86	HUSKY	KICK	-	TRIPPING OUT	Dec 20, 1984	156.0		0	0	Dec 20, 1984	0	-
02/06-05-016-12W4/02	4.43	BRIGADE ENTERP	BLOW	-	TRIPPING OUT	Dec 31, 1973	792.0	BOW ISLAND FM	1160	0	Jan 1, 1974	1381	-
02/06-05-016-12W4/00	4.43	BRIGADE ENTERP	LOST CIRC	M	DRILLING	Dec 31, 1973	791.9	BOW ISLAND FM	0	0	Dec 31, 1973	0	-
02/06-05-016-12W4/00	4.43	BRIGADE ENTERP	BLOW	-	TRIPPING OUT	Dec 31, 1973	792.0	BOW ISLAND FM	1160	0	Jan 1, 1974	1381	-
02/06-05-016-12W4/02	4.43	BRIGADE ENTERP	LOST CIRC	M	DRILLING	Dec 31, 1973	791.9	BOW ISLAND FM	0	0	Dec 31, 1973	0	-
00/06-11-017-13W4/02	4.86	CNRL	KICK	-	TRIPPING IN	Mar 11, 1978	1010.4	PEKISKO FM	1138	53	Mar 11, 1978	1090	-
00/06-11-017-13W4/00	4.86	CNRL	KICK	-	TRIPPING IN	Mar 11, 1978	1010.4	PEKISKO FM	1138	53	Mar 11, 1978	1090	-
00/04-32-015-12W4/00	5.00	ECA	LOST CIRC	M	DRILLING	Feb 17, 2001	0.1		1110	0	Feb 17, 2001	1150	-

Types Include
Lost Circulation

Kick, Blow, Blowout, Lost Circulation, Water Flow
M = Minor, 1 - 75 cubic meters fluid loss, 24 - 48 hrs to control
S = Severe, more than 75 cubic meters fluid loss, more than 48 hrs to control, gel or cement plugs run

Water Flow

M = Minor, 1 - 75 cubic meters fluid gained, 24 - 48 hrs to control
S = Severe, more than 75 cubic meters fluid gained