

Well Information

Review Well Information

WELLS

SERIAL	WELL NAME	WELL NUM	ORG ID	FIELD	PARISH	PROD TYPE	SEC	TWN	RGE	EFFECTIVE DATE	API NUM
166526	WX DUB RA SUD;DORIS M HALL	003	P295	0061	22	10	010	07N	04W	06/01/2009	17043201620000

PRMT DATE	SPUD DATE	STAT DATE	ST CD
12/05/1979	12/05/1979	04/01/2007	10

WELL SURFACE COORDINATES

Surface Longitude	Surface Latitude	Lambert X	Lambert Y	Ground Elevation	Zone	Datum
92-46-22.8	31-35-42.644	1915000	337849	0	N	NAD-27

WELL SURFACE COORDINATES GENERATED BY DNR

UTMX 83	UTMY 83	LONGITUDE 83	LATITUDE 83
521520.5781	3495606.7249	-92.77315224	31.59534713

BOTTOM HOLE COORD

EFFECTIVE DATE	END DATE	PLUGBACK TOTAL DEPTH	TRUE VERTICAL DEPTH	MEASURED DEPTH	LAT DEG	LAT MIN	LAT SEC	LONG DEG	LONG MIN	LONG SEC	COORDINATE SOURCE	LAMBERT X	LAMBERT Y	ZC
12/01/1979	01/01/1980		0	0							03	1915000	337850	N
01/01/1980	02/01/1980		0	4456							03	1915000	337850	N

WELL HISTORY

SERIAL	WELL NAME	WELL NUM	ORG ID	FIELD	ST CD	PT	WELL CLASS	EFF DATE	END DATE	STAT DATE
166526	WX DUB RA SUD;DORIS M HALL	003	P295	0061	10	10		06/01/2009		04/01/2007
166526	WX DUB RA SUD;DORIS M HALL	003	R203	0061	10	10		06/15/2008	05/31/2009	04/01/2007
166526	WX DUB RA SUD;DORIS M HALL	003	D209	0061	10	10		04/01/2007	06/14/2008	04/01/2007
166526	WX DUB RA SUD;DORIS M HALL	003	A183	0061	20	10		04/01/2006	03/31/2007	10/31/2006
166526	WX DUB RA SUD;DORIS M HALL	003	A183	0061	33	10		04/27/2005	03/31/2006	02/10/1987
166526	WX DUB RA SUD;DORIS M HALL	003	6755	0061	33	10		09/01/1989	04/26/2005	02/10/1987
166526	WX DUB RA SUD;DORIS M HALL	003	0047	0061	33	10		02/01/1987	09/01/1989	02/10/1987
166526	WX DUB RA SUD;DORIS M HALL	003	0047	0061	10	10		10/01/1986	02/01/1987	05/15/1984
166526	WX DUB RA SUD;DORIS M HALL	003	0047	0061	10	10		09/01/1986	10/01/1986	05/15/1984
166526	WX DUB RA SUD;DORIS M HALL	003	1130	0061	10	10		01/01/1986	09/01/1986	05/15/1984
166526	WX DUB RA SUD;DORIS M HALL	003	1130	0061	10	10		01/01/1985	01/01/1986	05/15/1984
166526	WX DUB RA SUD;DORIS M HALL	003	1130	0061	10	10		12/01/1984	01/01/1985	05/15/1984
166526	WX DU RA SUD;DORIS M HALL	003	1130	0061	10	10		11/01/1984	12/01/1984	05/15/1984
166526	WX DU RA SUD;DORIS M HALL	003	2710	0061	10	10		05/01/1984	11/01/1984	05/15/1984
166526	WX DU RA SUD;DORIS M HALL	003	2710	0061	10	10		01/01/1984	05/01/1984	04/30/1980
166526	WX DUB RA SUD;DORIS M HALL	003	2710	0061	10	10		09/01/1983	01/01/1984	04/30/1980
166526	DORIS M HALL	003	2710	0061	10	10		08/01/1983	09/01/1983	04/30/1980
166526	DORIS M HALL	003	0356	0061	10	10		01/01/1983	08/01/1983	04/30/1980
166526	DORIS M HALL	003	0356	0061	10	10		09/01/1981	01/01/1983	04/30/1980
166526	DORIS M HALL	003	0362	0061	10	10		05/01/1981	09/01/1981	04/30/1980
166526	DORIS M HALL	003	0362	0061	10	10		04/01/1980	05/01/1981	04/30/1980
166526	DORIS M HALL	003	0362	0061	10	10		02/01/1980	04/01/1980	01/16/1980
166526	DORIS M HALL	003	0362	0061	10	10		01/01/1980	02/01/1980	01/16/1980
166526	DORIS M HALL	003	0362	0061	01	00		12/01/1979	01/01/1980	12/05/1979

SCOUT INFO

REPORT DATE	WELL STATUS	MEASURED DEPTH	TRUE VERT DEPTH	DETAIL
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PERFORATIONS

SERIAL NUM	COMPLETION DATE	UPPER PERF	LOWER PERF	SANDS	RESERVOIR
166526	01/16/1980	4374	4376		WILCOX

WELL TESTS

RPT	TEST	RPT	OIL	COND	GAS	WATER	BSW%	FLOW	SHUTIN	CHOKE	UPPER	LOWER	BOT HOLE
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TYP	DATE	DATE	POT	DEL	PRES	PRES	PERF	PERF	PRES			
DM-1R	09/15/2009	11/01/2009	2		2	10	40	40	64/64	4374	4376	
DM-1R	04/08/2009	05/01/2009	3		2	10	40	40	64/64	4374	4376	
DM-1R	12/03/2007	11/01/2007	6		200	.2	30	60		4374	4376	
DM-1R	10/01/1996	10/01/1996	0		0	0	0	0	000000	4374	4376	0
DM-1R	02/10/1987	12/01/1989	0		0	0	0	0	000000	4374	4376	0
DM-1R	02/10/1987	10/01/1989	0		0	0	0	0	000000	4374	4376	0
DM-1R	02/10/1987	08/01/1989	0		0	0	0	0	000000	4374	4376	0
DM-1R	02/10/1987	06/01/1989	0		0	0	0	0		4374	4376	0
DM-1R	02/10/1987	04/01/1989	0		0	0	0	0		4374	4376	0
DM-1R	02/10/1987	02/01/1989	0		0	0	0	0		4374	4376	0
DM-1R	02/10/1987	12/01/1988	0		0	0	0	0		4374	4376	0
DM-1R	02/10/1987	10/01/1988	0		0	0	0	0		4374	4376	0
DM-1R	02/10/1987	04/01/1988	0		0	0	0	0		4374	4376	0
DM-1R	02/10/1987	08/01/1987	0		0	0	0	0		4374	4376	0
DM-1R	02/10/1987	04/01/1987	0		0	0	0	0		4374	4376	0
DM-1R	01/08/1986	02/01/1986	2		50	90	0	0		4374	4376	0
DM-1R	11/07/1985	12/01/1985	2		50	90	0	0		4374	4376	0
DM-1R	09/07/1985	10/01/1985	2		50	90	0	0		4374	4376	0
DM-1R	05/15/1984	06/01/1984	0		0	0	0	0		4374	4376	0
DM-1R	02/23/1984	04/01/1984	16		25	.1	0	0		4374	4376	0
DM-1R	09/14/1983	12/01/1983	50		20	.1	260	320	11	4374	4376	0
DM-1R	08/17/1983	10/01/1983	20		20	.1	260	0	11	4374	4376	0
DM-1R	07/13/1983	08/01/1983	28		20	.1	260	320	11	4374	4376	0
DM-1R	05/12/1983	06/01/1983	22		3	.1	260	320	11	4374	4376	0
DM-1R	03/15/1983	04/01/1983	31		3	.1	260	320	11	4374	4376	0
DM-1R	01/12/1983	02/01/1983	40		3	.1	260	320	11	4374	4376	0
DM-1R	10/13/1982	12/01/1982	42		3	.1	260	320	11	4374	4376	0
DM-1R	09/14/1982	10/01/1982	46		3	.1	260	320	11	4374	4376	0
DM-1R	07/14/1982	08/01/1982	50		3	.1	260	320	11	4374	4376	0
DM-1R	05/15/1982	06/01/1982	33		3	.1	260	320	11	4374	4376	0
DM-1R	03/15/1982	04/01/1982	56		5	.1	260	320	11	4374	4376	0
DM-1R	01/15/1982	02/01/1982	80		8	.1	260	320	11	4374	4376	0
DM-1R	11/16/1981	12/01/1981	75		7	.1	260	320	11	4374	4376	0
DM-1R	09/15/1981	10/01/1981	195		19	.1	260	320	11	4374	4376	0
DM-1R	07/20/1981	08/01/1981	130		13	.1	260	320	11	4374	4376	0
DM-1R	05/20/1981	06/01/1981	130		13	.1	260	320	11	4374	4376	0
DM-1R	03/19/1981	04/01/1981	130		13	.1	260	320	11	4374	4376	0
DM-1R	01/14/1981	02/01/1981	130		13	.1	260	320	11	4374	4376	0
DM-1R	11/05/1980	12/01/1980	130		13	.1	260	320	11	4374	4376	0
DM-1R	09/11/1980	10/01/1980	130		13	.1	260	320	11	4374	4376	0
DM-1R	07/21/1980	08/01/1980	130		13	.1	260	320	11	4374	4376	0
DM-1R	06/20/1980	06/01/1980	130		13	.1	260	320	11	4374	4376	0
SDM2O	05/07/1980	05/01/1980	140	0	0	0	0	250		12	4375	4377
DM-1R	04/15/1980	04/01/1980	40		4	.1	260	320	11	4374	4376	0
DM-1R	02/15/1980	02/01/1980	43		4	.1	260	320	11	4374	4376	0
SDM2O	01/29/1980	01/01/1980	65	0	0	0	0	200		11	4374	4376

WELL ALLOWABLES

EFFECTIVE DATE	END DATE	LUW CODE	LUW TYPE CODE	ALLOWABLE	ESTIMATED POTENTIAL	CURRENT ALLOWABLE TYPE
01/01/2010	06/30/2010	040622	2	500	2	1
07/01/2009	12/31/2009	040622	2	0	0	1
07/01/2009	12/31/2009	040622	2	500	3	1
06/01/2009	06/30/2009	040622	2	0	0	1
01/01/2009	05/31/2009	040622	2	0	0	1
07/01/2008	12/31/2008	040622	2	0	0	1
06/15/2008	06/30/2008	040622	2	500	6	1

01/01/2008	06/14/2008	040622	2	500	6	1
07/01/2007	12/31/2007	040622	2	500	5	1
05/18/2007	06/30/2007	040622	2	500	5	1
04/01/2007	04/24/2007	040622	2	85	0	1
09/01/1996	10/31/1996	040622	2	0	0	1
09/01/1995	10/31/1995	040622	2	0	0	1
03/01/1995	04/30/1995	040622	2	0	0	1
09/01/1994	10/31/1994	040622	2	0	0	1
03/01/1994	04/30/1994	040622	2	0	0	1
09/01/1993	10/31/1993	040622	2	0	0	1
03/01/1993	04/30/1993	040622	2	0	0	1
09/01/1992	10/31/1992	040622	2	0	0	1
09/01/1990	10/31/1990	040622	2	0	0	1
09/01/1989	10/31/1989	040622	2	0	0	1
11/01/1986	12/31/1986	040622	2	0	0	1
09/01/1986	10/31/1986	040622	2	0	0	1
05/01/1986	06/30/1986	040622	2	0	0	1
11/01/1985	12/31/1985	040622	2	2	0	1
09/01/1985	10/31/1985	040622	2	10	0	1
07/01/1985	08/31/1985	040622	2	4	0	1
01/01/1985	02/28/1985	040622	2	0	0	1
11/01/1984	12/31/1984	040622	2	0	0	1
07/01/1984	08/31/1984	040622	2	0	0	1
05/01/1984	06/30/1984	040622	2	16	0	1
03/01/1984	04/30/1984	040622	2	18	0	1
01/01/1984	02/29/1984	040622	2	50	0	1
11/01/1983	12/31/1983	040622	2	20	0	1
09/15/1983	10/31/1983	036080	1	0	0	1
09/15/1983	10/31/1983	040622	2	28	0	1
09/01/1983	10/31/1983	036080	1	28	174	1
08/01/1983	08/31/1983	036080	1	22	174	1
07/01/1983	08/31/1983	036080	1	22	174	1
05/01/1983	06/30/1983	036080	1	31	174	1
03/01/1983	04/30/1983	036080	1	40	174	1
01/01/1983	02/28/1983	036080	1	42	174	1
11/01/1982	12/31/1982	036080	1	46	174	1
09/01/1982	10/31/1982	036080	1	50	174	1
05/01/1982	06/30/1982	036080	1	56	174	1
03/01/1982	04/30/1982	036080	1	80	174	1
01/01/1982	02/28/1982	036080	1	75	174	1
09/01/1981	10/31/1981	036080	1	130	174	1
09/01/1980	10/31/1980	036080	1	130	174	1
05/01/1980	06/30/1980	036080	1	140	174	1
03/01/1980	04/30/1980	036080	1	65	174	1
01/29/1980	02/29/1980	036080	1	65	0	1

LEASEUNITWELL PRODUCTION

RPT DATE	LWU CODE	STORAGE FAC	DOC USE	WELL CNT	OPENING STK	OIL PROD(BBL)	GAS PROD(MCF)	DISPOSITION	CLOSING STK	PARISH
10/01/2009	040622	907180		1	184	99	0	187	96	GRANT
09/01/2009	040622	907180		1	158	26	0	0	184	GRANT
08/01/2009	040622	907180		1	129	29	0	0	158	GRANT
07/01/2009	040622	907180		1	63	66	0	0	129	GRANT
06/01/2009	040622	907180		1	192	44	0	173	63	GRANT
05/01/2009	040622	907180		1	130	62	0	0	192	GRANT
04/01/2009	040622	907180		1	81	49	0	0	130	GRANT
03/01/2009	040622	907180		1	118	140	0	177	81	GRANT
02/01/2009	040622	907180		1	39	79	0	0	118	GRANT

01/01/2009	040622	907180	1	110	109	0	180	39	GRANT
12/01/2008	040622	907180	1	32	78	0	0	110	GRANT
11/01/2008	040622	907180	1	172	33	0	173	32	GRANT
10/01/2008	040622	907180	1	184	170	0	182	172	GRANT
09/01/2008	040622	907180	1	70	114	0	0	184	GRANT
08/01/2008	040622	907180	1	47	23	0	0	70	GRANT
07/01/2008	040622	907180	1	28	19	0	0	47	GRANT
06/01/2008	040622	907180	1	28	0	0	0	28	GRANT
06/01/2008	040622	907180	1	15	13	0	0	28	GRANT
05/01/2008	040622	907180	1	15	84	0	84	15	GRANT
04/01/2008	040622	907180	1	47	99	0	131	15	GRANT
03/01/2008	040622	907180	1	68	107	0	128	47	GRANT
02/01/2008	040622	907180	1	14	54	0	0	68	GRANT
01/01/2008	040622	907180	1	88	107	0	181	14	GRANT
12/01/2007	040622	907180	1	20	68	0	0	88	GRANT
11/01/2007	040622	907180	1	64	127	0	171	20	GRANT
10/01/2007	040622	907180	1	18	46	0	0	64	GRANT
09/01/2007	040622	907180	1	94	32	0	108	18	GRANT
08/01/2007	040622	907180	1	115	157	0	178	94	GRANT
07/01/2007	040622	907180	1	127	164	0	176	115	GRANT
06/01/2007	040622	907180	1	22	281	0	176	127	GRANT
05/01/2007	040622	907180	1	0	132	0	110	22	GRANT
04/01/2007	040622	907180	0	0	0	0	0	0	GRANT
03/01/2006	040622		0	0	0	0	0	0	GRANT
02/01/2006	040622		0	0	0	0	0	0	GRANT
01/01/2006	040622		0	0	0	0	0	0	GRANT
12/01/2005	040622		0	0	0	0	0	0	GRANT
11/01/2005	040622		0	0	0	0	0	0	GRANT
10/01/2005	040622		0	0	0	0	0	0	GRANT
09/01/2005	040622		0	0	0	0	0	0	GRANT
08/01/2005	040622		0	0	0	0	0	0	GRANT
07/01/2005	040622		0	0	0	0	0	0	GRANT
06/01/2005	040622		0	0	0	0	0	0	GRANT
05/01/2005	040622		0	0	0	0	0	0	GRANT
04/01/2005	040622		0	0	0	0	0	0	GRANT
04/01/2005	040622		1	0	0	0	0	0	GRANT
03/01/2005	040622		1	0	0	0	0	0	GRANT
02/01/2005	040622		1	0	0	0	0	0	GRANT
01/01/2005	040622		0	0	0	0	0	0	GRANT
12/01/2004	040622		0	0	0	0	0	0	GRANT
11/01/2004	040622		0	0	0	0	0	0	GRANT
10/01/2004	040622		0	0	0	0	0	0	GRANT
09/01/2004	040622		1	0	0	0	0	0	GRANT
08/01/2004	040622		1	0	0	0	0	0	GRANT
07/01/2004	040622		1	0	0	0	0	0	GRANT
06/01/2004	040622		1	0	0	0	0	0	GRANT
05/01/2004	040622		1	0	0	0	0	0	GRANT
04/01/2004	040622		1	0	0	0	0	0	GRANT
03/01/2004	040622		1	0	0	0	0	0	GRANT
02/01/2004	040622		1	0	0	0	0	0	GRANT
01/01/2004	040622		0	0	0	0	0	0	GRANT
12/01/2003	040622		1	0	0	0	0	0	GRANT
11/01/2003	040622		1	0	0	0	0	0	GRANT
10/01/2003	040622		1	0	0	0	0	0	GRANT
09/01/2003	040622		1	0	0	0	0	0	GRANT
08/01/2003	040622		1	0	0	0	0	0	GRANT
07/01/2003	040622		1	0	0	0	0	0	GRANT

06/01/2003	040622	1	0	0	0	0	0	GRANT
05/01/2003	040622	1	0	0	0	0	0	GRANT
04/01/2003	040622	1	0	0	0	0	0	GRANT
03/01/2003	040622	1	0	0	0	0	0	GRANT
02/01/2003	040622	1	0	0	0	0	0	GRANT
01/01/2003	040622	1	0	0	0	0	0	GRANT
12/01/2002	040622	1	0	0	0	0	0	GRANT
11/01/2002	040622	1	0	0	0	0	0	GRANT
10/01/2002	040622	1	0	0	0	0	0	GRANT
09/01/2002	040622	1	0	0	0	0	0	GRANT
08/01/2002	040622	1	0	0	0	0	0	GRANT
07/01/2002	040622	1	0	0	0	0	0	GRANT
06/01/2002	040622	1	0	0	0	0	0	GRANT
05/01/2002	040622	1	0	0	0	0	0	GRANT
04/01/2002	040622	1	0	0	0	0	0	GRANT
03/01/2002	040622	1	0	0	0	0	0	GRANT
02/01/2002	040622	1	0	0	0	0	0	GRANT
01/01/2002	040622	1	0	0	0	0	0	GRANT
12/01/2001	040622	1	0	0	0	0	0	GRANT
11/01/2001	040622	1	0	0	0	0	0	GRANT
10/01/2001	040622	1	0	0	0	0	0	GRANT
09/01/2001	040622	1	0	0	0	0	0	GRANT
08/01/2001	040622	1	0	0	0	0	0	GRANT
07/01/2001	040622	0	0	0	0	0	0	GRANT
06/01/2001	040622	1	0	0	0	0	0	GRANT
05/01/2001	040622	1	0	0	0	0	0	GRANT
04/01/2001	040622	1	0	0	0	0	0	GRANT
03/01/2001	040622	1	0	0	0	0	0	GRANT
02/01/2001	040622	1	0	0	0	0	0	GRANT
01/01/2001	040622	1	0	0	0	0	0	GRANT
12/01/2000	040622	1	0	0	0	0	0	GRANT
11/01/2000	040622	1	0	0	0	0	0	GRANT
10/01/2000	040622	1	0	0	0	0	0	GRANT
09/01/2000	040622	1	0	0	0	0	0	GRANT
08/01/2000	040622	1	0	0	0	0	0	GRANT
07/01/2000	040622	1	0	0	0	0	0	GRANT
06/01/2000	040622	1	0	0	0	0	0	GRANT
05/01/2000	040622	1	0	0	0	0	0	GRANT
04/01/2000	040622	1	0	0	0	0	0	GRANT
03/01/2000	040622	1	0	0	0	0	0	GRANT
02/01/2000	040622	1	0	0	0	0	0	GRANT
01/01/2000	040622	0	0	0	0	0	0	GRANT
12/01/1999	040622	0	0	0	0	0	0	GRANT
11/01/1999	040622	0	0	0	0	0	0	GRANT
10/01/1999	040622	0	0	0	0	0	0	GRANT
09/01/1999	040622	0	0	0	0	0	0	GRANT
08/01/1999	040622	0	0	0	0	0	0	GRANT
07/01/1999	040622	0	0	0	0	0	0	GRANT
06/01/1999	040622	0	0	0	0	0	0	GRANT
05/01/1999	040622	0	0	0	0	0	0	GRANT
04/01/1999	040622	0	0	0	0	0	0	GRANT
03/01/1999	040622	0	0	0	0	0	0	GRANT
02/01/1999	040622	1	0	0	0	0	0	GRANT
01/01/1999	040622	0	0	0	0	0	0	GRANT
12/01/1998	040622	1	0	0	0	0	0	GRANT
11/01/1998	040622	1	0	0	0	0	0	GRANT
10/01/1998	040622	0	0	0	0	0	0	GRANT

09/01/1998	040622	0	0	0	0	0	0	GRANT
08/01/1998	040622	0	0	0	0	0	0	GRANT
07/01/1998	040622	0	0	0	0	0	0	GRANT
06/01/1998	040622	0	0	0	0	0	0	GRANT
05/01/1998	040622	0	0	0	0	0	0	GRANT
04/01/1998	040622	0	0	0	0	0	0	GRANT
03/01/1998	040622	0	0	0	0	0	0	GRANT
02/01/1998	040622	0	0	0	0	0	0	GRANT
01/01/1998	040622	0	0	0	0	0	0	GRANT
12/01/1997	040622	0	0	0	0	0	0	GRANT
11/01/1997	040622	0	0	0	0	0	0	GRANT
10/01/1997	040622	0	0	0	0	0	0	GRANT
09/01/1997	040622	0	0	0	0	0	0	GRANT
08/01/1997	040622	0	0	0	0	0	0	GRANT
07/01/1997	040622	0	0	0	0	0	0	GRANT
06/01/1997	040622	0	0	0	0	0	0	GRANT
05/01/1997	040622	0	0	0	0	0	0	GRANT
04/01/1997	040622	0	0	0	0	0	0	GRANT
03/01/1997	040622	0	0	0	0	0	0	GRANT
02/01/1997	040622	0	0	0	0	0	0	GRANT
01/01/1997	040622	0	0	0	0	0	0	GRANT
12/01/1996	040622	0	0	0	0	0	0	GRANT
11/01/1996	040622	0	0	0	0	0	0	GRANT
10/01/1996	040622	0	0	0	0	0	0	GRANT
09/01/1996	040622	0	0	0	0	0	0	GRANT
08/01/1996	040622	0	0	0	0	0	0	GRANT
07/01/1996	040622	0	0	0	0	0	0	GRANT
06/01/1996	040622	0	0	0	0	0	0	GRANT
05/01/1996	040622	0	0	0	0	0	0	GRANT
04/01/1996	040622	0	0	0	0	0	0	GRANT
03/01/1996	040622	0	0	0	0	0	0	GRANT
02/01/1996	040622	0	0	0	0	0	0	GRANT
01/01/1996	040622	0	0	0	0	0	0	GRANT
12/01/1995	040622	0	0	0	0	0	0	GRANT
11/01/1995	040622	0	0	0	0	0	0	GRANT
10/01/1995	040622	0	0	0	0	0	0	GRANT
09/01/1995	040622	0	0	0	0	0	0	GRANT
08/01/1995	040622	0	0	0	0	0	0	GRANT
07/01/1995	040622	0	0	0	0	0	0	GRANT
06/01/1995	040622	0	0	0	0	0	0	GRANT
05/01/1995	040622	0	0	0	0	0	0	GRANT
04/01/1995	040622	0	0	0	0	0	0	GRANT
03/01/1995	040622	0	0	0	0	0	0	GRANT
02/01/1995	040622	0	0	0	0	0	0	GRANT
01/01/1995	040622	0	0	0	0	0	0	GRANT
12/01/1994	040622	0	0	0	0	0	0	GRANT
11/01/1994	040622	0	0	0	0	0	0	GRANT
10/01/1994	040622	0	0	0	0	0	0	GRANT
09/01/1994	040622	0	0	0	0	0	0	GRANT
08/01/1994	040622	0	0	0	0	0	0	GRANT
07/01/1994	040622	0	0	0	0	0	0	GRANT
06/01/1994	040622	0	0	0	0	0	0	GRANT
05/01/1994	040622	0	0	0	0	0	0	GRANT
04/01/1994	040622	0	0	0	0	0	0	GRANT
03/01/1994	040622	0	0	0	0	0	0	GRANT
02/01/1994	040622	0	0	0	0	0	0	GRANT
01/01/1994	040622	0	0	0	0	0	0	GRANT

12/01/1993	040622	0	0	0	0	0	0	GRANT
11/01/1993	040622	0	0	0	0	0	0	GRANT
10/01/1993	040622	0	0	0	0	0	0	GRANT
09/01/1993	040622	0	0	0	0	0	0	GRANT
08/01/1993	040622	0	0	0	0	0	0	GRANT
07/01/1993	040622	0	0	0	0	0	0	GRANT
06/01/1993	040622	0	0	0	0	0	0	GRANT
05/01/1993	040622	0	0	0	0	0	0	GRANT
04/01/1993	040622	0	0	0	0	0	0	GRANT
03/01/1993	040622	0	0	0	0	0	0	GRANT
02/01/1993	040622	0	0	0	0	0	0	GRANT
01/01/1993	040622	0	0	0	0	0	0	GRANT
12/01/1992	040622	0	0	0	0	0	0	GRANT
11/01/1992	040622	0	0	0	0	0	0	GRANT
10/01/1992	040622	0	0	0	0	0	0	GRANT
09/01/1992	040622	0	0	0	0	0	0	GRANT
08/01/1992	040622	0	0	0	0	0	0	GRANT
07/01/1992	040622	0	0	0	0	0	0	GRANT
06/01/1992	040622	0	0	0	0	0	0	GRANT
05/01/1992	040622	0	0	0	0	0	0	GRANT
04/01/1992	040622	0	0	0	0	0	0	GRANT
03/01/1992	040622	0	0	0	0	0	0	GRANT
02/01/1992	040622	0	0	0	0	0	0	GRANT
01/01/1992	040622	0	0	0	0	0	0	GRANT
12/01/1991	040622	0	0	0	0	0	0	GRANT
11/01/1991	040622	0	0	0	0	0	0	GRANT
10/01/1991	040622	0	0	0	0	0	0	GRANT
09/01/1991	040622	0	0	0	0	0	0	GRANT
08/01/1991	040622	0	0	0	0	0	0	GRANT
07/01/1991	040622	0	0	0	0	0	0	GRANT
06/01/1991	040622	0	0	0	0	0	0	GRANT
05/01/1991	040622	0	0	0	0	0	0	GRANT
04/01/1991	040622	0	0	0	0	0	0	GRANT
03/01/1991	040622	0	0	0	0	0	0	GRANT
02/01/1991	040622	0	0	0	0	0	0	GRANT
01/01/1991	040622	0	0	0	0	0	0	GRANT
12/01/1990	040622	0	0	0	0	0	0	GRANT
11/01/1990	040622	0	0	0	0	0	0	GRANT
10/01/1990	040622	0	0	0	0	0	0	GRANT
09/01/1990	040622	0	0	0	0	0	0	GRANT
08/01/1990	040622	0	0	0	0	0	0	GRANT
07/01/1990	040622	0	0	0	0	0	0	GRANT
06/01/1990	040622	0	0	0	0	0	0	GRANT
05/01/1990	040622	0	0	0	0	0	0	GRANT
04/01/1990	040622	0	0	0	0	0	0	GRANT
03/01/1990	040622	0	0	0	0	0	0	GRANT
02/01/1990	040622	0	0	0	0	0	0	GRANT
01/01/1990	040622	0	0	0	0	0	0	GRANT
12/01/1989	040622	0	0	0	0	0	0	GRANT
11/01/1989	040622	0	0	0	0	0	0	GRANT
10/01/1989	040622	0	0	0	0	0	0	GRANT
09/01/1989	040622	0	0	0	0	0	0	GRANT
08/01/1989	040622	0	0	0	0	0	0	GRANT
07/01/1989	040622	0	0	0	0	0	0	GRANT
06/01/1989	040622	0	0	0	0	0	0	GRANT
05/01/1989	040622	0	0	0	0	0	0	GRANT
04/01/1989	040622	0	0	0	0	0	0	GRANT

03/01/1989	040622	0	0	0	0	0	0	GRANT
02/01/1989	040622	0	0	0	0	0	0	GRANT
01/01/1989	040622	0	0	0	0	0	0	GRANT
12/01/1988	040622	0	0	0	0	0	0	GRANT
11/01/1988	040622	0	0	0	0	0	0	GRANT
10/01/1988	040622	0	0	0	0	0	0	GRANT
09/01/1988	040622	0	0	0	0	0	0	GRANT
08/01/1988	040622	0	0	0	0	0	0	GRANT
07/01/1988	040622	0	0	0	0	0	0	GRANT
06/01/1988	040622	0	0	0	0	0	0	GRANT
05/01/1988	040622	0	0	0	0	0	0	GRANT
04/01/1988	040622	0	0	0	0	0	0	GRANT
03/01/1988	040622	0	0	0	0	0	0	GRANT
02/01/1988	040622	0	0	0	0	0	0	GRANT
01/01/1988	040622	0	0	0	0	0	0	GRANT
12/01/1987	040622	0	0	0	0	0	0	GRANT
11/01/1987	040622	0	0	0	0	0	0	GRANT
10/01/1987	040622	0	0	0	0	0	0	GRANT
09/01/1987	040622	0	0	0	0	0	0	GRANT
08/01/1987	040622	0	0	0	0	0	0	GRANT
07/01/1987	040622	0	0	0	0	0	0	GRANT
06/01/1987	040622	0	0	0	0	0	0	GRANT
05/01/1987	040622	0	0	0	0	0	0	GRANT
04/01/1987	040622	0	0	0	0	0	0	GRANT
03/01/1987	040622	0	0	0	0	0	0	GRANT
02/01/1987	040622	0	0	0	0	0	0	GRANT
01/01/1987	040622	0	0	0	0	0	0	GRANT
12/01/1986	040622	0	0	0	0	0	0	GRANT
11/01/1986	040622	0	0	0	0	0	0	GRANT
10/01/1986	040622	0	0	0	0	0	0	GRANT
09/01/1986	040622	0	0	0	0	0	0	GRANT
08/01/1986	040622	0	70	-70	0	0	0	GRANT
07/01/1986	040622	0	70	0	0	0	70	GRANT
06/01/1986	040622	0	70	0	0	0	70	GRANT
05/01/1986	040622	0	70	0	0	0	70	GRANT
04/01/1986	040622	0	70	0	0	0	70	GRANT
03/01/1986	040622	0	70	0	0	0	70	GRANT
02/01/1986	040622	0	70	0	0	0	70	GRANT
01/01/1986	040622	0	70	0	0	0	70	GRANT
12/01/1985	040622	1	70	134	0	134	70	GRANT
11/01/1985	040622	0	70	0	0	0	70	GRANT
10/01/1985	040622	0	70	0	0	0	70	GRANT
09/01/1985	040622	1	62	8	0	0	70	GRANT
08/01/1985	040622	1	244	38	0	220	62	GRANT
07/01/1985	040622	1	137	107	0	0	244	GRANT
06/01/1985	040622	0	137	0	0	0	137	GRANT
05/01/1985	040622	0	137	0	0	0	137	GRANT
04/01/1985	040622	0	137	0	0	0	137	GRANT
03/01/1985	040622	0	137	0	0	0	137	GRANT
02/01/1985	040622	0	137	0	0	0	137	GRANT
01/01/1985	040622	0	137	0	0	0	137	GRANT
12/01/1984	040622	0	137	0	0	0	137	GRANT
11/01/1984	040622	0	137	0	0	0	137	GRANT
10/01/1984	040622	0	137	0	0	0	137	GRANT
09/01/1984	040622	0	137	0	0	0	137	GRANT
08/01/1984	040622	0	137	0	0	0	137	GRANT
07/01/1984	040622	1	135	2	0	0	137	GRANT

06/01/1984	040622	1	124	11	0	0	135	GRANT
05/01/1984	040622	0	160	-36	0	0	124	GRANT
04/01/1984	040622	0	160	0	0	0	160	GRANT
03/01/1984	040622	1	127	33	0	0	160	GRANT
02/01/1984	040622	1	97	30	0	0	127	GRANT
01/01/1984	040622	1	160	38	0	101	97	GRANT
12/01/1983	040622	1	157	200	0	197	160	GRANT
11/01/1983	040622	1	158	371	0	372	157	GRANT
10/01/1983	040622	1	99	348	0	289	158	GRANT
09/01/1983	040622	1	0	146	0	47	99	GRANT
09/01/1983	036080	2	406	906	0	1312	0	GRANT
08/01/1983	036080	2	582	1881	0	2057	406	GRANT
07/01/1983	036080	2	421	2029	0	1868	582	GRANT
06/01/1983	036080	2	433	2013	0	2025	421	GRANT
05/01/1983	036080	2	427	2166	0	2160	433	GRANT
04/01/1983	036080	2	487	2098	0	2158	427	GRANT
03/01/1983	036080	2	496	2354	0	2363	487	GRANT
02/01/1983	036080	2	636	2089	0	2229	496	GRANT
01/01/1983	036080	2	584	1625	0	1573	636	GRANT
12/01/1982	036080	2	553	2021	0	1990	584	GRANT
11/01/1982	036080	2	312	2200	0	1959	553	GRANT
10/01/1982	036080	2	498	2294	0	2480	312	GRANT
09/01/1982	036080	2	626	2412	0	2540	498	GRANT
08/01/1982	036080	2	522	2472	0	2368	626	GRANT
07/01/1982	036080	2	447	2809	0	2734	522	GRANT
06/01/1982	036080	2	185	2808	0	2546	447	GRANT
05/01/1982	036080	2	422	2313	0	2550	185	GRANT
04/01/1982	036080	2	382	2612	0	2572	422	GRANT
03/01/1982	036080	2	372	3073	0	3063	382	GRANT
02/01/1982	036080	2	607	3206	0	3441	372	GRANT
01/01/1982	036080	2	712	4044	0	4149	607	GRANT
12/01/1981	036080	2	366	3588	0	3242	712	GRANT
11/01/1981	036080	2	380	3860	0	3874	366	GRANT
10/01/1981	036080	2	715	2267	0	2602	380	GRANT
09/01/1981	036080	2	366	4727	0	4378	715	GRANT
08/01/1981	036080	2	321	4538	0	4493	366	GRANT
07/01/1981	036080	2	478	4724	0	4881	321	GRANT
06/01/1981	036080	2	525	5006	0	5053	478	GRANT
05/01/1981	036080	2	587	6149	0	6211	525	GRANT
04/01/1981	036080	2	516	5588	0	5517	587	GRANT
03/01/1981	036080	2	840	5855	0	6179	516	GRANT
02/01/1981	036080	2	792	5625	0	5577	840	GRANT
01/01/1981	036080	2	638	6003	0	5849	792	GRANT
12/01/1980	036080	2	684	5180	0	5226	638	GRANT
11/01/1980	036080	2	619	4938	0	4873	684	GRANT
10/01/1980	036080	2	768	6355	0	6504	619	GRANT
09/01/1980	036080	2	670	6799	0	6701	768	GRANT
08/01/1980	036080	2	756	7095	0	7181	670	GRANT
07/01/1980	036080	2	831	7577	0	7652	756	GRANT
06/01/1980	036080	2	710	7192	0	7071	831	GRANT
05/01/1980	036080	2	451	7664	0	7405	710	GRANT
04/01/1980	036080	2	603	4879	0	5031	451	GRANT
03/01/1980	036080	2	267	5564	0	5228	603	GRANT
02/01/1980	036080	2	756	5031	0	5520	267	GRANT
01/01/1980	036080	2	272	3765	0	3281	756	GRANT

CASING

COMPLETION DATE	CASING SIZE	WELLBORE SIZE	CASING WEIGHT	UPPER SET DEPTH	LOWER SET DEPTH	CEMENT SACKS	TEST PRESSURE	HOURS UNDER PRESSURE	TEST DATE	CASING PULLED	CREATION PROCESS
01/16/1980	0412	0778	10.5	0	4450	325	1000	.5	12/11/1979		CASING TEST
01/16/1980	0858	1214	24	0	407	225	1000	.5	12/06/1979		CASING TEST

PLUG AND ABANDON

P and A DATE	LOCATION TYPE	CASING CUT TYPE	CASING CUT DEPTH	MUD WEIGHT LEFT	COMMENTS
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PLUGS

PLUG TYPE	UPPER PLUG DEPTH	LOWER PLUG DEPTH	SACKS OF CEMENT	SLURRY WEIGHT
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TUBING AND PACKERS

COMPLETION DATE	TUBING SIZE	TUBING LOWER DEPTH	TUBING UPPER DEPTH	PACKER DEPTH
01/16/1980	02&03/08	4215	0	4215