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January 28, 2009

Bureau of Land Management
 Carlsbad Field Office
 620 East Greene Street
 Carlsbad, New Mexico 88220

State of New Mexico
 Oil Conservation Division
 1220 South St. Francis Drive
 Santa Fe, New Mexico 87504

RE: **2009 Plan of Development**
Southeast Monument (SEMU) Unit (I-SEC. No. 321)
Lea County, New Mexico
ConocoPhillips Contract 100197

Gentlemen:

In accordance with the provisions of Article 5 of the Southeast Monument (SEMU) Unit Agreement dated December 31, 1937, Conoco Phillips Company, as Unit Operator, hereby submits the following program for the 2009 Plan of Development.

1A) 2009 Planned New Drill and Complete Wells

Well Name	API	Location	Est Spud Date	Target Formation
SEMU 175	30-025-39187	T20S-R37E, Sec. 23, H	1/9/2009	Blaine, Tubb & Drinkard
SEMU 176	30-025-38502	T20S-R37E, Sec. 23, M	1/20/2009	Blaine, Tubb & Drinkard
SEMU 180	30-025-39189	T20S-R37E, Sec. 13, L	2/1/2009	Blaine, Tubb & Drinkard

**2009 Plan of Development
Southeast Monument (SEMU) Unit (I-SEC. No. 321)**

1B) 2009 Planned Plug-back and Recompletion Wells

Well Name	API	Locations	Plugged back Zone	New Zone
SEMU 060	30-025-07857	T20S-R38E-Sec 29 Unit E	McKee	Drinkard
SEMU 043	30-025-06085	T20S-R37E-Sec 13 Unit L	Grayburg	Add Penrose
SEMU 154	30-025-35383	T20S-R38E-Sec 30 Unit J	Tubb	San Andres
SEMU 099	30-025-26032	T20S-R38E-Sec 29 Unit F	San Andres	Eumont
SEMU 042	30-025-06089	T20S-R37E-Sec 13 Unit N	Penrose	Add Yates
SEMU 044	30-025-06084	T20S-R37E-Sec 13 Unit M	Grayburg Inj	Add Penrose
SEMU 071	30-025-07797	T20S-R38E-Sec 18 Unit O	Abo	Reactivate Abo
SEMU 084	30-025-20654	T20S-R37E-Sec 22 Unit A	Eumont	GB/SA
SEMU 107	30-025-26334	T20S-R38E-Sec 19 Unit J	Grayburg	San Andres
SEMU 150	30-025-35115	T20S-R38E-Sec 30 Unit K	Tubb/Drinkard	San Andres
SEMU 151	30-025-35338	T20S-R37E-Sec 25 Unit I	Tubb/Drinkard	San Andres
SEMU 161	30-025-35823	T20S-R37E-Sec 24 Unit D	Tubb/Drinkard	GB/SA
SEMU 062	30-025-07835	T20S-R37E-Sec 20 Unit K	Hold for SEMU 104 replacement	
SEMU 160	30-025-35583	T20S-R37E-Sec 14	Penn	Drinkard

1C) 2009 Planned Plug and Abandon Wells

Well Name	API	Location
SEMU 053	30-025-07833	T20S-R38E-Sec 20 Unit E
SEMU 057	30-025-07825	T20S-R38E-Sec 19 Unit I
SEMU 072	30-025-12760	T20S-R38E-Sec 19 Unit B
SEMU EUMONT 090	30-025-22837	T20S-R37E-Sec 22 Unit P

1D) In accordance with Inactive Well Agreed Compliance Order No. 204 (ACOI NO. 204), dated December 15, 2008 by and between ConocoPhillips Company and NMOCD, the following projects are planned for 2009.

Well Name	API	Location	Status
SEMU Burger 021	30-025-07816	Not on POD	Returned to production. 1/29/07; 0 oil , 1 water, 24 gas
SEMU Burger B 071	30-025-07797	T20S-R38E-Sec 18 Unit O	Re-evaluate SA/SevenRivers
SEMU Eumont 090	30-025-22837	T20S-R37E-Sec 22 Unit P	Well will be P&A'd. Plans to P&A must be submitted to NMOCD by 03/04/09
SEMU McKee 051	30-025-07824	T20S-R38E-Sec 19 Unit H	Restored to Production Well recompleted uphole as a producer, on production on 12/3/08
SEMU McKee 059	30-025-07834	T20S-R38E-Sec 20 Unit M	
SEMU McKee 060	30-025-07857	T20S-R38E-Sec 29 Unit E	Well online 9/9/08; 50 BO, 45 Mcf, 209 BW Failed M.I.T. Recompletion procedure being prepared.
SEMU McKee 062	30-025-07835	T20S-R37E-Sec 20 Unit K	Twin to SEMU 104; Hold for replacement
SEMU Permian 023	30-025-07861	T20S-R38E-Sec 30 Unit C	Well on line 3/24/08; 0 BO, 0 BW, 257 Mcf

**2009 Plan of Development
Southeast Monument (SEMU) Unit (I-SEC. No. 321)**

2A) The following is a recap of ConocoPhillips drilling activity within the SEMU Unit in 2008.

Well Name	API	Location	Spud Date	Target Formation	Current Status
SEMU 179	30-025-39188	T20S-R37E, Sec. 23	12/27/2008	Blinebry, Tubb & Drinkard	In Completion

2B) The following is a recap of ConocoPhillips recompletion activity within the SEMU Unit in 2008.

Well Name	API	Location	Completion Date	Plugged back Zone	New Zone
SEMU 010	30-025-07849	T20S-R38E-Sec 29 F	1/30/2008	McKee	Blinebry/Tubb/Drinkard
SEMU 011	30-025-07846	T20S-R38E-Sec 29 D	3/11/2008	McKee	Tubb-Drinkard
SEMU PERMIAN 023	30-025-07861	T20S-R38E-Sec 30 C	3/24/2008	Grayburg	Eumont
SEMU 050 - 2008	30-025-07832	T20S-R38E-Sec 20 L	RD 12/18/08; WO Test	McKee	Blinebry/Tubb
SEMU 051 - 2008	30-025-07824	T20S-R38E-Sec 19 H	RD 11/17/08; WO Test	McKee	Tubb
SEMU 059	30-025-07834	T20S-R38E-Sec 20 M	1/17/2008	McKee	Blinebry/Tubb
SEMU 072	30-025-12760	T20S-R38E-Sec 19 B	Unsuccessful	Tubb	Glorieta
SEMU 099	30-025-26032	T20S-R38E-Sec 29 F	Unsuccessful	Blinebry	San Andres
SEMU 103	30-025-26277	T20S-R38E-Sec 29 E	4/30/2008	Blinebry	Reactivate Blinebry
SEMU 104	30-025-26268	T20S-R38E-Sec 20 K	12/1/2008	Blinebry/Tubb	Add Drinkard
SEMU 152	30-025-35443	T20S-R38E-Sec 19 G	12/17/2007	7 Rivers	Penrose/Grayburg

2C) The following is a recap of ConocoPhillips plug and abandon activity within the SEMU Unit in 2008.

Well Name	API	Location	P&A Date
SEMU 013	30-025-07829	T20S-R38E-Sec 20 Unit N	6/12/2008
SEMU 096	30-025-25100	T20S-R38E-Sec 23 Unit I	9/13/2008

3) The following is a comprehensive listing of SEMU Unit wells and their current production status. Attached hereto is a boundary map of the SEMU Unit which reflects all wells, flow lines and roads.

WELL NAME	WELL NO.	API	TWN	RNG	SEC	UL	PA Y/N	FORMATION CODE	PRODUCTION STATUS
SEMU PENN	2	300250624100	20S	37E	23	E	Y	409PSLV	P&A
SEMU TUBB	2	300250624100	20S	37E	23	E	Y	452DKKD	P&A
SEMU TUBB	2	300250624100	20S	37E	23	E	Y	452TUBB	P&A
SEMU PENN	3	300250624200	20S	37E	23	K	Y	409PSLV	P&A
SEMU DK WEIR	4	300250624400	20S	37E	23	G		452DKKD	P&A
SEMU PENN	4	300250624400	20S	37E	23	G	Y	409PSLV	P&A
SEMU PENN	7	300250624600	20S	37E	23	F	Y	409PSLV	P&A
SEMU TUBB	7	300250624600	20S	37E	23	F		452TUBB	P&A
SEMU-SKAGGS B	7	300250624600	20S	37E	23	F	7	452DKKD	P&A
SEMU MCKEE	10	300250784900	20S	38E	29	F	Y	452BLBR	PUMPING

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WELL NAME	WELL NO.	API	TWN	RNG	SEC	UL	PA Y/N	FORMATION CODE	PRODUCTION STATUS
SEMU MCKEE	10	300250784900	20S	38E	29	F	Y	309DVNN	P&A
SEMU MCKEE	10	300250784900	20S	38E	29	F		452TUBB	PUMPING
SEMU MCKEE	11	300250784600	20S	38E	29	D		202MCKE	TA
SEMU MCKEE	13	300250782900	20S	38E	20	N		452DKKD	P&A
SEMU MCKEE	13	300250782900	20S	38E	20	N		202MCKE	P&A
SEMU PERMIAN	15	300250781000	20S	38E	19	L	Y	453GRBG	PUMPING
SEMU PERMIAN	16	300250786300	20S	38E	30	F	Y	453GRBG	P&A
SEMU PERMIAN	17	300250781100	20S	38E	19	N	Y	453GRBG	PUMPING
SEMU PERMIAN	19	300250786200	20S	38E	30	B	Y	453GRBG	PUMPING
SEMU BURGER	21	300250781600	20S	38E	19	O		452BLBR	P&A
SEMU BURGER	21	300250781600	20S	38E	19	O	Y	452DKKD	P&A
SEMU PERMIAN	22	300250786000	20S	38E	30	D	Y	453GRBG	PUMPING
SEMU PERMIAN	24	300250624900	20S	37E	24	P	Y	453GRBG	PUMPING
SEMU PERMIAN	27	300250781400	20S	38E	19	F	Y	453GRBG	PUMPING
SEMU PERMIAN	29	300250625000	20S	37E	24	H	Y	453GRBG	PUMPING
SEMU PERMIAN	30	300250625700	20S	37E	25	H	Y	453GRBG	P&A
SEMU PERMIAN	33	300250781900	20S	38E	19	D	Y	453GRBG	PUMPING
SEMU PERMIAN	34	300250782000	20S	38E	19	J	Y	453GRBG	TA
SEMU PERMIAN	37	300250625200	20S	37E	24	J	Y	453GRBG	PUMPING
SEMU PERMIAN	38	300250625400	20S	37E	24	B	Y	453GRBG	PUMPING
SEMU PERMIAN	39	300250782300	20S	38E	19	H	Y	453GRBG	PUMPING
SEMU EUMONT	42	300250608900	20S	37E	13	N	Y	453YSRQ	PUMPING
SEMU PERMIAN	43	300250608500	20S	37E	13	L	Y	453GRBG	PUMPING
SEMU EUMONT	46	300250609700	20S	37E	14	I	Y	453YSRQ	P&A
SEMU PERMIAN	47	300250609800	20S	37E	14	P	Y	453GRBG	P&A
SEMU PERMIAN	48	300250609900	20S	37E	14	H	Y	453GRBG	P&A
SEMU MCKEE	50	300250783200	20S	38E	20	L	Y	202MCKE	TA
SEMU MCKEE	51	300250782400	20S	38E	19	H	Y	202MCKE	P&A
SEMU MCKEE	53	300250783300	20S	38E	20	E	Y	202MCKE	P&A
SEMU EUMONT	54	300250625900	20S	37E	25	K	Y	453YSRQ	P&A
SEMU EUMONT	55	300250626000	20S	37E	25	J	Y	453YSRQ	P&A
SEMU ABO	58	300250784800	20S	38E	29	C		452ABO	P&A
SEMU BLINEBRY	58	300250784800	20S	38E	29	C	Y	452BLBR	P&A
SEMU BURGER B	58	300250784800	20S	38E	29	C		309DVNN	P&A
SEMU MCKEE	59	300250783400	20S	38E	20	M	Y	452BLBR	PUMPING
SEMU MCKEE	59	300250783400	20S	38E	20	M		452TUBB	PUMPING
SEMU BRITT	61	300250611400	20S	37E	15	P		452BLBR	P&A
SEMU MCKEE	62	300250783500	20S	38E	20	K	Y	202MCKE	SI
SEMU ABO	63	300250782600	20S	38E	19	G		452ABO	P&A
SEMU BURGER	63	300250782600	20S	38E	19	G		453YSRQ	P&A
SEMU MCKEE	63	300250782600	20S	38E	19	G	Y	202MCKE	P&A
SEMU MCKEE	63	300250782600	20S	38E	19	G	Y	453YSRQ	P&A
SEMU EUMONT	64	300250626700	20S	37E	26	G	Y	453YSRQ	P&A
SEMU EUMONT	65	300250626800	20S	37E	26	L	Y	453YSRQ	P&A
SEMU EUMONT	66	300250609600	20S	37E	14	L	Y	453YSRQ	P&A
SEMU EUMONT	67	300250624800	20S	37E	24	K	Y	453GRBG	PUMPING
SEMU EUMONT	67	300250624800	20S	37E	24	K	Y	453YSRQ	P&A
SEMU EUMONT	68	300250623900	20S	37E	23	J	Y	453YSRQ	PUMPING

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WELL NAME	WELL NO.	API	TWN	RNG	SEC	UL	PA Y/N	FORMATION CODE	PRODUCTION STATUS
SEMU EUMONT	69	300250625500	20S	37E	24	F	Y	453YSRQ	P&A
SEMU ABO	71	300250779700	20S	38E	18	O		452ABO	P&A
SEMU BURGER B	71	300250779700	20S	38E	18	O	Y	452DKKD	P&A
SEMU MCKEE	71	300250779700	20S	38E	18	O	Y	202MCKE	P&A
SEMU ABO	72	300251276000	20S	38E	19	B		452ABO	P&A
SEMU BURGER	72	300251276000	20S	38E	19	B		452TUBB	P&A
SEMU MCKEE	72	300251276000	20S	38E	19	B	Y	202MCKE	P&A
SEMU PERMIAN	73	300250782200	20S	38E	19	B	Y	453GRBG	PUMPING
SEMU PERMIAN	74	300250780100	20S	38E	18	N	Y	453GRBG	PUMPING
SEMU PERMIAN	75	300250780000	20S	38E	18	O	Y	453GRBG	PUMPING
SEMU PERMIAN	77	300250779800	20S	38E	18	L	Y	453GRBG	PUMPING
SEMU PERMIAN	80	300250608700	20S	37E	13	J	Y	453GRBG	PUMPING
SEMU BURGER	81	300252050000	20S	38E	19	P		453YSRQ	PUMPING
SEMU TUBB	83	300252065300	20S	37E	13	G		452TUBB	P&A
SEMU EUMONT	84	300252065400	20S	37E	22	A	Y	453YSRQ	PUMPING
SEMU TUBB	84	300252065400	20S	37E	22	A	Y	452TUBB	P&A
SEMU-SKAGGS B	84	300252065400	20S	37E	22	A		452BLBR	P&A
SEMU B-T	85	300252065500	20S	37E	15	H		452BLBR	P&A
SEMU TUBB	85	300252065500	20S	37E	15	H	Y	452TUBB	P&A
SEMU BLINEBRY	86	300252065600	20S	37E	14	D		452BLBR	PUMPING
SEMU TUBB	86	300252065600	20S	37E	14	D	Y	452TUBB	P&A
SEMU SKAGGS B	87	300252123200	20S	37E	14	M		452BLBR	PUMPING
SEMU TUBB	87	300252123200	20S	37E	14	M	Y	452TUBB	P&A
SEMU TUBB	88	300252186000	20S	37E	14	F	Y	452BLBR	PUMPING
SEMU TUBB	88	300252186000	20S	37E	14	F	Y	452TUBB	PUMPING
SEMU TUBB	88	300252186000	20S	37E	14	F	Y	452TUBB	P&A
SEMU PERMIAN	89	300252191800	20S	37E	13	P	Y	453GRBG	PUMPING
SEMU EUMONT	90	300252283700	20S	37E	22	P	Y	453YSRQ	TA
SEMU EUMONT	90	300252283700	20S	37E	22	P	Y	453YSRQ	P&A
SEMU EUMONT	91	300252474300	20S	37E	26	C	Y	453YSRQ	PUMPING
SEMU EUMONT	92	300252475900	20S	37E	14	C	Y	453YSRQ	P&A
SEMU EUMONT	94	300252476500	20S	37E	23	E	Y	453YSRQ	P&A
SEMU DK WEIR	95	300252491800	20S	37E	23	J	Y	452DKKD	P&A
SEMU PENN	95	300252491800	20S	37E	23	J	Y	409PSLV	P&A
SEMU PENN	96	300252510000	20S	37E	23	I		409PSLV	P&A
SEMU TUBB	96	300252510000	20S	37E	23	I	Y	452DKKD	P&A
SEMU TUBB	96	300252510000	20S	37E	23	I		452TUBB	P&A
SEMU DK TUBB	97	300252541900	20S	37E	23	K	Y	409PSLV	P&A
SEMU SKAGGS B	97	300252541900	20S	37E	23	K	Y	452DKKD	PUMPING
SEMU SKAGGS B	97	300252541900	20S	37E	23	K		452TUBB	PUMPING
SEMU EUMONT	98	300252565600	20S	37E	14	G	Y	453YSRQ	P&A
SEMU BLINEBRY	99	300252603200	20S	38E	29	F	Y	452BLBR	P&A
SEMU TUBB A	100	300252618200	20S	38E	20	N	Y	452BLBR	PUMPING
SEMU TUBB A	100	300252618200	20S	38E	20	N	Y	452TUBB	PUMPING
SEMU BLINEBRY	101	300252618300	20S	38E	29	D	Y	452BLBR	P&A
SEMU BLINEBRY	103	300252627700	20S	38E	29	E	Y	452BLBR	PUMPING
SEMU TUBB A	104	300252626800	20S	38E	20	K	Y	452BLBR	PUMPING
SEMU TUBB A	104	300252626800	20S	38E	20	K	Y	452TUBB	PUMPING

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WELL NAME	WELL NO.	API	TWN	RNG	SEC	UL	PA Y/N	FORMATION CODE	PRODUCTION STATUS
SEMU PERMIAN	107	300252633400	20S	38E	19	J	Y	453GRBG	PUMPING
SEMU PERMIAN	107	300252633400	20S	38E	19	J		451PDCK	TA
SEMU BURGER B	108	300252626900	20S	38E	20	L		452BLBR	P&A
SEMU BURGER B	108	300252626900	20S	38E	20	L		452DKKD	P&A
SEMU BURGER B	108	300252626900	20S	38E	20	L		453GRBG	PUMPING
SEMU BURGER B	108	300252626900	20S	38E	20	L		452TUBB	P&A
SEMU EUMONT	109	300252674500	20S	37E	14	N	Y	453YSRQ	PUMPING
SEMU EUMONT	110	300252674600	20S	37E	23	K	Y	453YSRQ	PUMPING
SEMU EUMONT	111	300252671500	20S	37E	26	K	Y	453YSRQ	PUMPING
SEMU EUMONT	112	300252663300	20S	37E	25	D	Y	453YSRQ	P&A
SEMU TUBB A	113	300252709000	20S	38E	20	E		452BLBR	PUMPING
SEMU TUBB A	113	300252709000	20S	38E	20	E	Y	452TUBB	PUMPING
SEMU	115	300252664100	20S	37E	23	L		452BLBR	PUMPING
SEMU	115	300252664100	20S	37E	23	L		452TUBB	PUMPING
SEMU DK WEIR	115	300252664100	20S	37E	23	L	Y	452DKKD	P&A
SEMU EUMONT	116	300252667200	20S	37E	24	D	Y	453YSRQ	PUMPING
SEMU EUMONT	117	300252671400	20S	37E	24	L	Y	453YSRQ	PUMPING
SEMU SKAGGS B	120	300252728900	20S	37E	14	B		452BLBR	PUMPING
SEMU TUBB	120	300252728900	20S	37E	14	B		452TUBB	P&A
SEMU-SKAGGS B	120	300252728900	20S	37E	14	B		452BLBR	P&A
SEMU ABO	121	300252908900	20S	38E	18	N		452ABO	P&A
SEMU BURGER B	121	300252908900	20S	38E	18	N	Y	452DKKD	P&A
SEMU DK WEIR	122	300253042900	20S	37E	23	D	Y	452DKKD	P&A
SEMU TUBB	122	300253042900	20S	37E	23	D	Y	452TUBB	PUMPING
SEMU SKAGGS B	123	300253117800	20S	37E	22	H		452BLBR	PUMPING
SEMU BURGER B	125	300253412600	20S	38E	18	M	Y	452TUBB	PUMPING
SEMU BURGER B	126	300253412700	20S	38E	19	M	Y	452DKKD	P&A
SEMU BURGER B	126	300253412700	20S	38E	19	M	Y	452TUBB	PUMPING
SEMU PERMIAN	127	300253389500	20S	37E	25	B		453GRBG	PUMPING
SEMU PERMIAN	128	300253431300	20S	37E	24	I	Y	452DKKD	P&A
SEMU PERMIAN	128	300253431300	20S	37E	24	I	Y	453GRBG	P&A
SEMU	134	300253438200	20S	38E	30	L	Y	404STRN	PUMPING
SEMU	134	300253438200	20S	38E	30	L	Y	452TBDK	PUMPING
SEMU	135	300253466600	20S	37E	25	J	Y	404STRN	P&A
SEMU	136	300253466700	20S	37E	25	L	Y	452TBDK	PUMPING
SEMU	139	300253504300	20S	37E	25	A	Y	404STRN	PUMPING
SEMU BURGER	141	300253492100	20S	38E	19	D		453YSRQ	PUMPING
SEMU	145	300253497600	20S	37E	25	E	Y	452TBDK	PUMPING
SEMU	146	300253497700	20S	37E	25	F		452ABO	SI
SEMU	146	300253497700	20S	37E	25	F	Y	452TBDK	PUMPING
SEMU	147	300253497800	20S	37E	26	I	Y	452TBDK	PUMPING
SEMU	149	300253516900	20S	38E	30	E	Y	404STRN	PUMPING
SEMU	150	300253511500	20S	38E	30	K	Y	452TBDK	PUMPING
SEMU	151	300253533800	20S	37E	25	I	Y	452TBDK	PUMPING
SEMU	152	300253544300	20S	38E	19	G		453GRBG	TA
SEMU BURGER	153	300253543400	20S	38E	19	M	Y	404STRN	P&A
SEMU BURGER	153	300253543400	20S	38E	19	M		453YSRQ	PUMPING
SEMU	156	300253553700	20S	37E	25	C	Y	452TBDK	PUMPING

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WELL NAME	WELL NO.	API	TWN	RNG	SEC	UL	PA Y/N	FORMATION CODE	PRODUCTION STATUS
SEMU	157	300253553800	20S	38E	30	A	Y	452TBDK	PUMPING
SEMU	158	300253553900	20S	37E	24	M	Y	452TBDK	PUMPING
SEMU	160	300253558300	20S	37E	14	K	Y	409PSLV	PUMPING
SEMU	161	300253582300	20S	37E	24	D	Y	452TBDK	PUMPING
SEMU	162	300253577400	20S	37E	23	C		452DKKD	PUMPING
SEMU	162	300253577400	20S	37E	23	C		452TUBB	PUMPING
SEMU	167	300253593800	20S	37E	25	G	Y	404STRN	PUMPING
SEMU	174	300253810500	20S	37E	14	E		452BLBR	PUMPING
SEMU	174	300253810500	20S	37E	14	E		452DKKD	PUMPING
SEMU	174	300253810500	20S	37E	14	E	Y	452TUBB	PUMPING
SEMU EUMONT	118Y	300252698300	20S	37E	27	H	Y	453YSRQ	P&A

- 4) Current Production from the SEMU Unit is summarized below. Please find attached hereto a structural and geologic map of the SEMU Unit.

Current Production by Reservoir/Pool	Oil, BOPD	Gas, Mcfd	Water, BWPD
Eumont: Yates/7R/Qn	6	797	79
Skaggs: Grayburg	146	199	1438
Bliebry: Bliebry	27	122	200
Weir: Bliebry	22	68	175
Weir East: Bliebry	0	178	4
Warren: Bliebry/Tubb	1	87	17
Monument: Tubb	6	39	23
Warren: Tubb	6	181	8
Hardy North: Tubb/Drinkard	16	222	116
Weir: Drinkard	9	166	40
Hardy North: Strawn	40	122	0
Weir: Penn	4	0	4
TOTAL	283	2181	2104

**2009 Plan of Development
Southeast Monument (SEMU) Unit (I-SEC. No. 321)**

- 5) The SEMU Unit is comprised of thirteen distinct participating areas, as set forth in the table below. A map of each participating area, along with a reservoir performance graph for each participating area is attached hereto.

UNIT	PA EXP	EFF DATE	BLM REFERENCE	MMS REFERENCE
SEMU	Blinebry 1st PA Expansion	6/1/1979	NMNM-071041G	AFS-892000321K
SEMU	Blinebry A Initial PA Expansion	5/11/1998	NMNM-071041J	AFS-892000321M
SEMU	Drinkard 1st PA Expansion	1/3/1985	NMNM-071041C	AFS-892000321F
SEMU	Drinkard A Initial PA Expansion	1/3/1985	NMNM-071041I	AFS-892000321O
SEMU	Tubb 4th PA Expansion	10/1/1966	NMNM-071041F	AFS-892000321I
SEMU	Tubb A 1st PA Expansion	5/29/1981	NMNM-071041H	AFS-892000321H
SEMU	Tubb-Drinkard B 3rd PA Expansion	8/1/2001	NMNM-071041L	AFS-892000321N
SEMU	Eumont 7th PA Expansion	1/19/1998	NMNM-071041E	AFS-892000321A
SEMU	Strawn 1st PA Expansion	1/22/2001	NMNM-071041K	AFS-892000321L
SEMU	Grayburg-San Andres 18th PA Expansion	1/1/1960	NMNM-071041A	AFS-892000321E
SEMU	Pennsylvanian 2nd PA Expansion	11/1/2001	NMNM-071041B	AFS-892000321B
SEMU	Simpson-McKee 4th PA Expansion	1/1/1960	NMNM-07104D	AFS-892000321C
SEMU	Devonian PA	No info	No info	No info

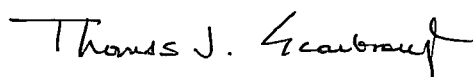
The working interest owners have been provided a copy of this 2009 Plan of Development. ConocoPhillips Company and the working interest owners believe that all current SEMU Unit obligations have been satisfied.

In accordance with Article 5 of the Southeast Monument (SEMU) Unit Agreement, please signify your approval of the 2009 Plan of Development by executing in the signature block below. Please return one approved copy to the undersigned.

Should you have any questions or comments in this regard, please contact me at 832-486-2338.

Respectfully submitted,

ConocoPhillips Company



Thomas J. Scarbrough, CPL

**2009 Plan of Development
Southeast Monument (SEMU) Unit (I-SEC. No. 321)**

Bureau of Land Management

Date

New Mexico Oil Conservation Division

Date

The foregoing approvals are for the 2009 Plan of Development for the Southeast Monument (SEMU) Unit, I SEC- No. 321, Lea County, New Mexico.

**2009 Plan of Development
Southeast Monument (SEMU) Unit (I-SEC. No. 321)**

Cc: BP America Production Company
Attn: J.P. Adams
501 Westlake Park Blvd.
Room 6.198
Houston, TX 77079

Chevron North America Exploration and Production
Attn: Davis Phan
11111 S. Wilcrest, Room N-1111
Houston, Texas 77099

XTO Energy
Attention: Steve Cobb
810 Houston Street
Fort Worth, TX 76102

Apache Corporation
Attn: Mario Moreno
Two Warren Place, Suite 1500
6120 S. Yale Ave.
Tulsa, OK 74136



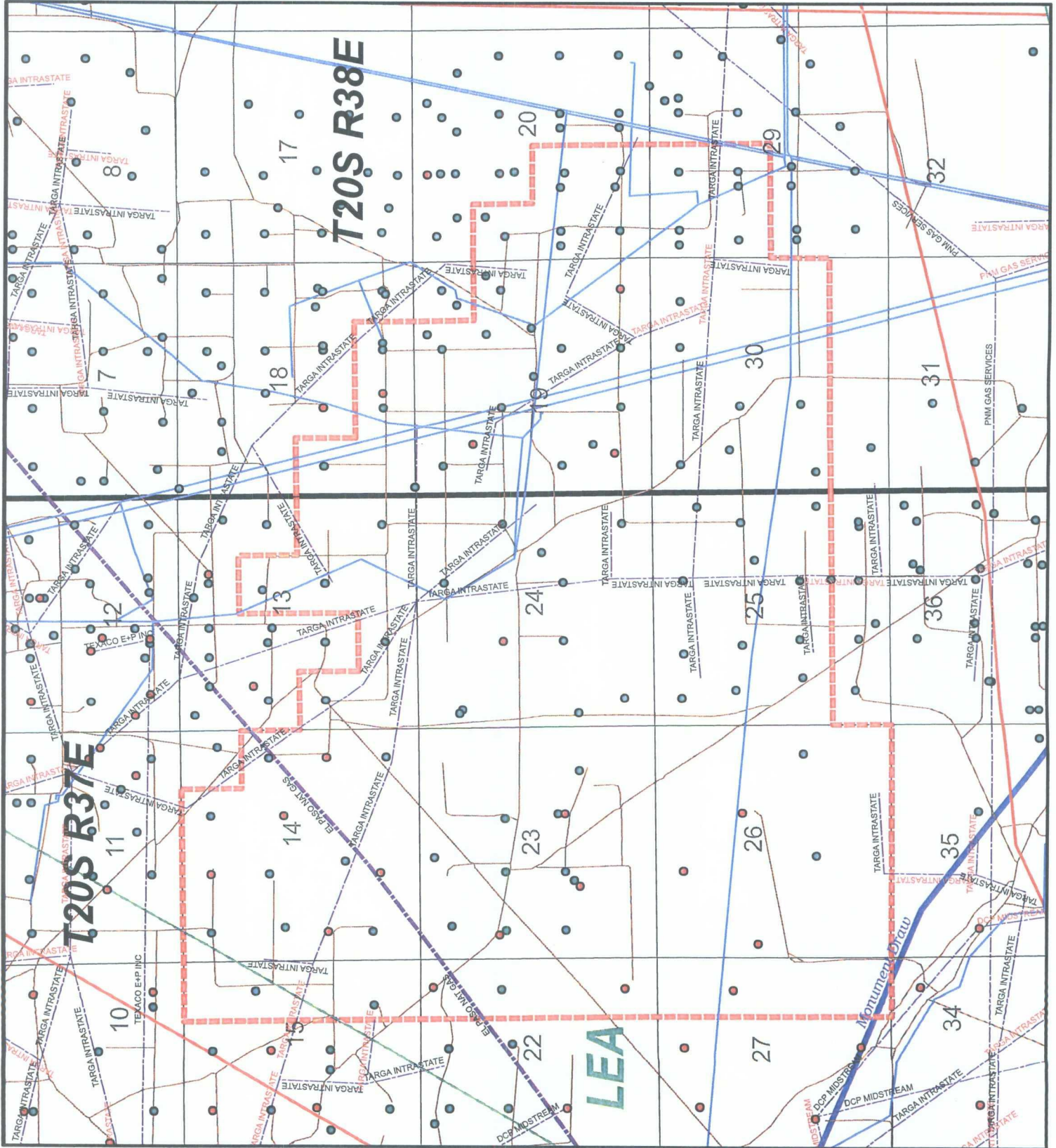
Mid-Continent Land

South East New Mexico

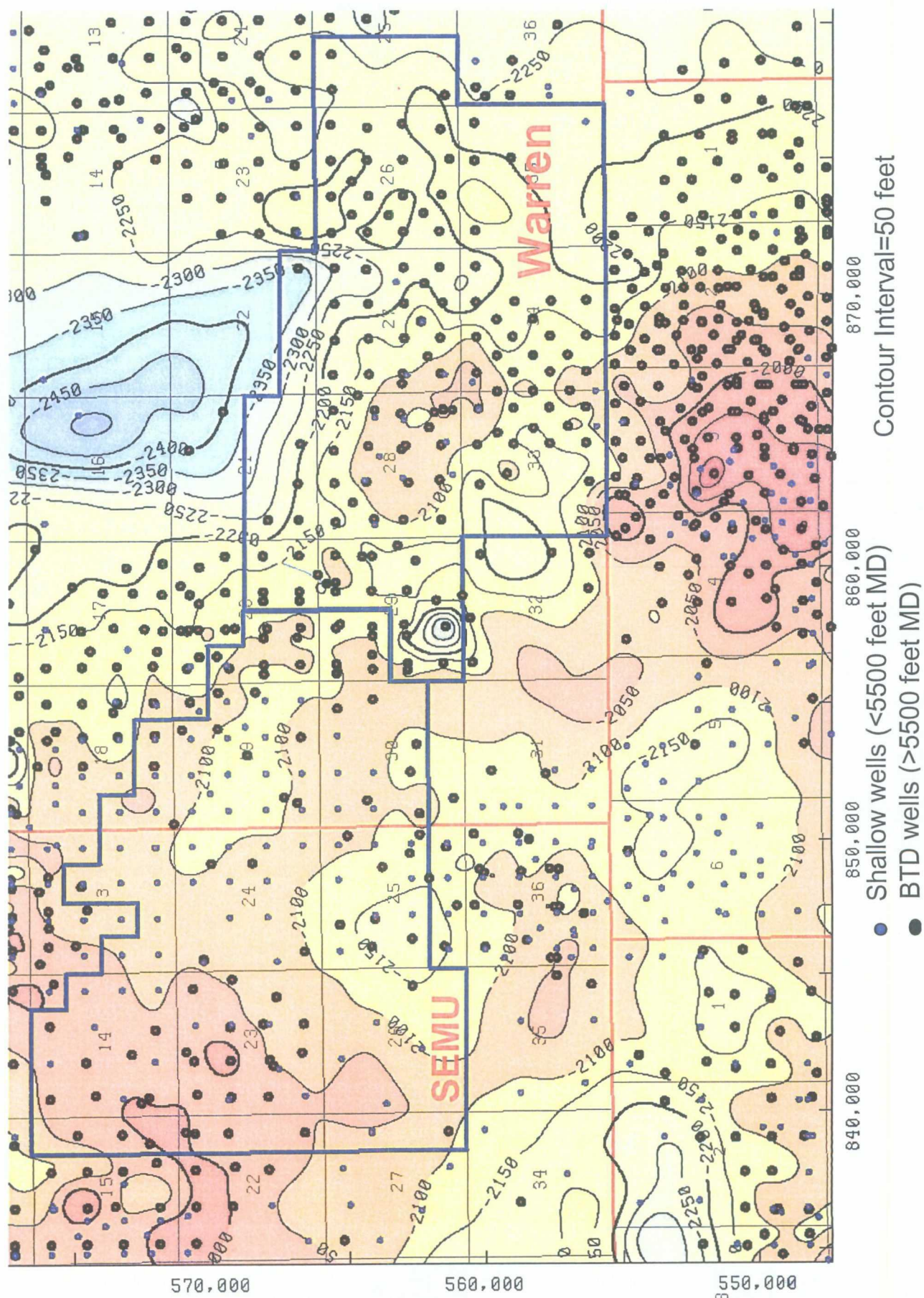
South East

Monument Unit

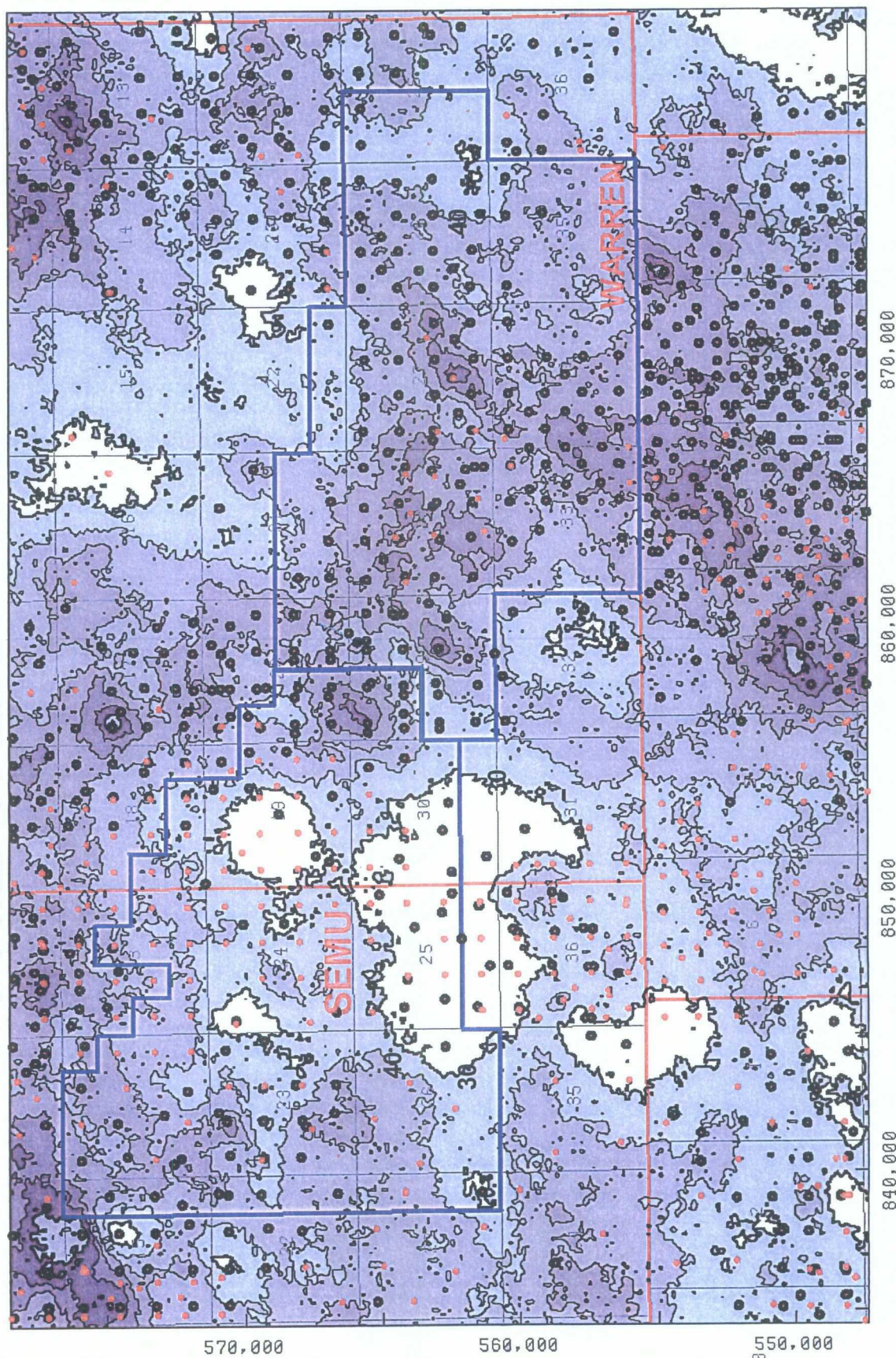
Author: Betty Dimlertchik	Date: 1/15/2009
Compiled by: Angela Whitfield	Scale: 1"=3,000'
Project was: semu field map dev plan.mxd	



Top Blinebry Structure Map



PHIE H above HKW



- Shallow wells (<5500 feet MD)
 - BTD wells (>5500 feet MD)
- Contour Interval=10 feet



Drinkard A P.A. Initial Exp.
effective 01/03/1985

Drinkard C 1st P.A. Exp.
effective 01/03/1985

Tubb-Drinkard B 3rd P.A. Exp.
effective 08/01/2001

Legend

- Active Wells
- CRUDE OIL
- GAS
- South East Monument Unit C-100197
- Drinkard A P.A.
- Drinkard C P.A.
- Tubb Drinkard B P.A.



ConocoPhillips

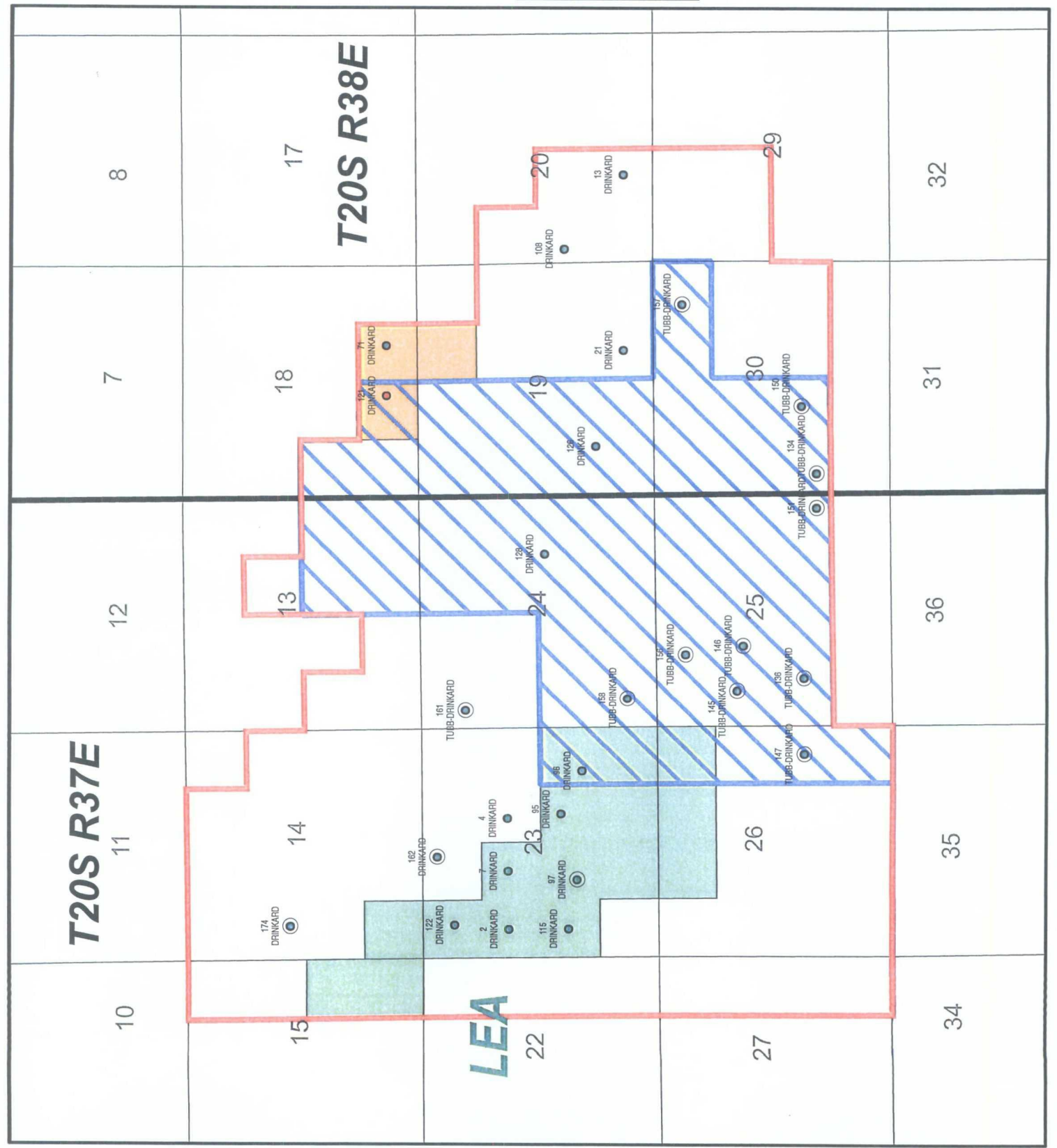
Mid-Continent Land

South East New Mexico

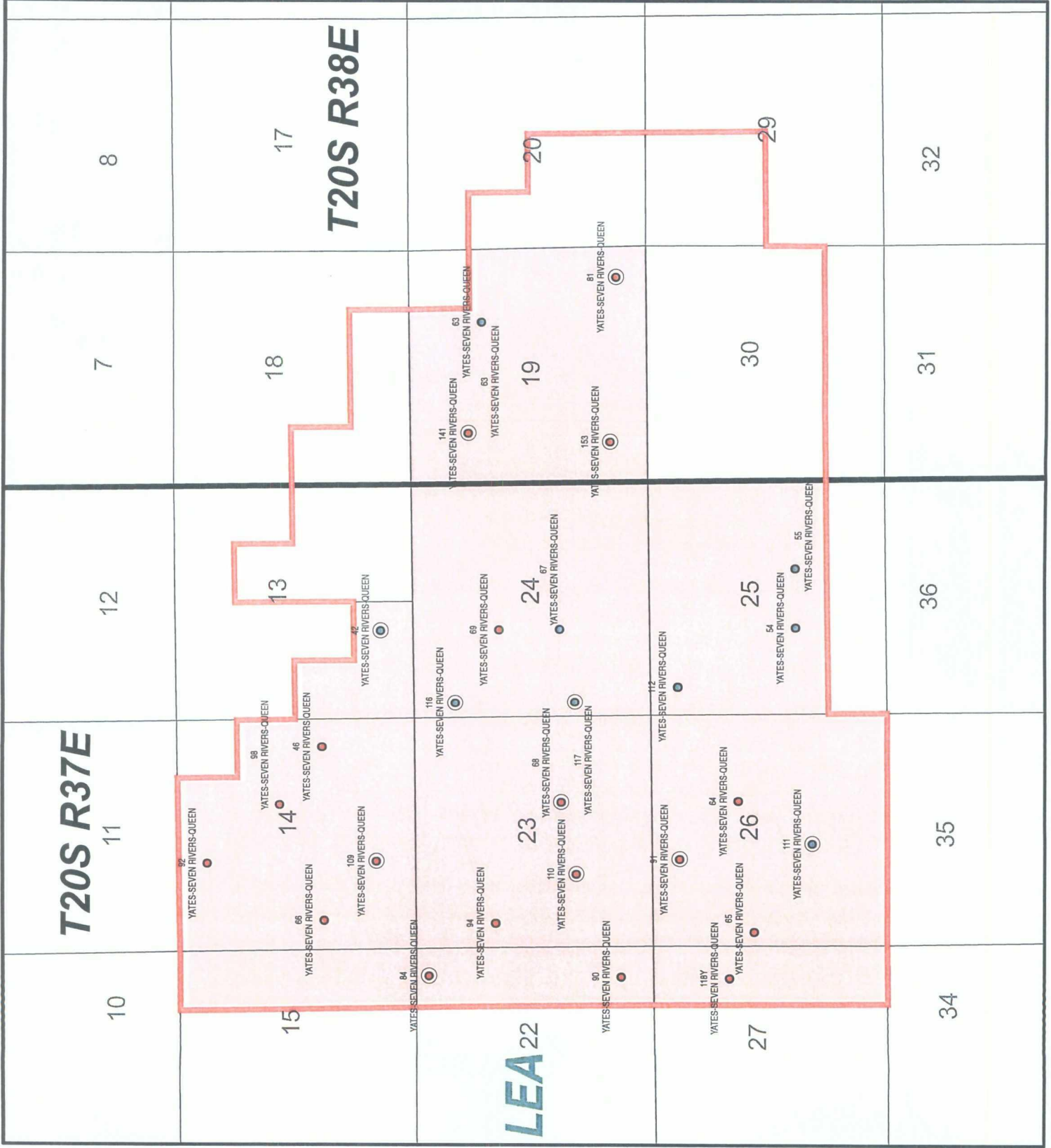
South East

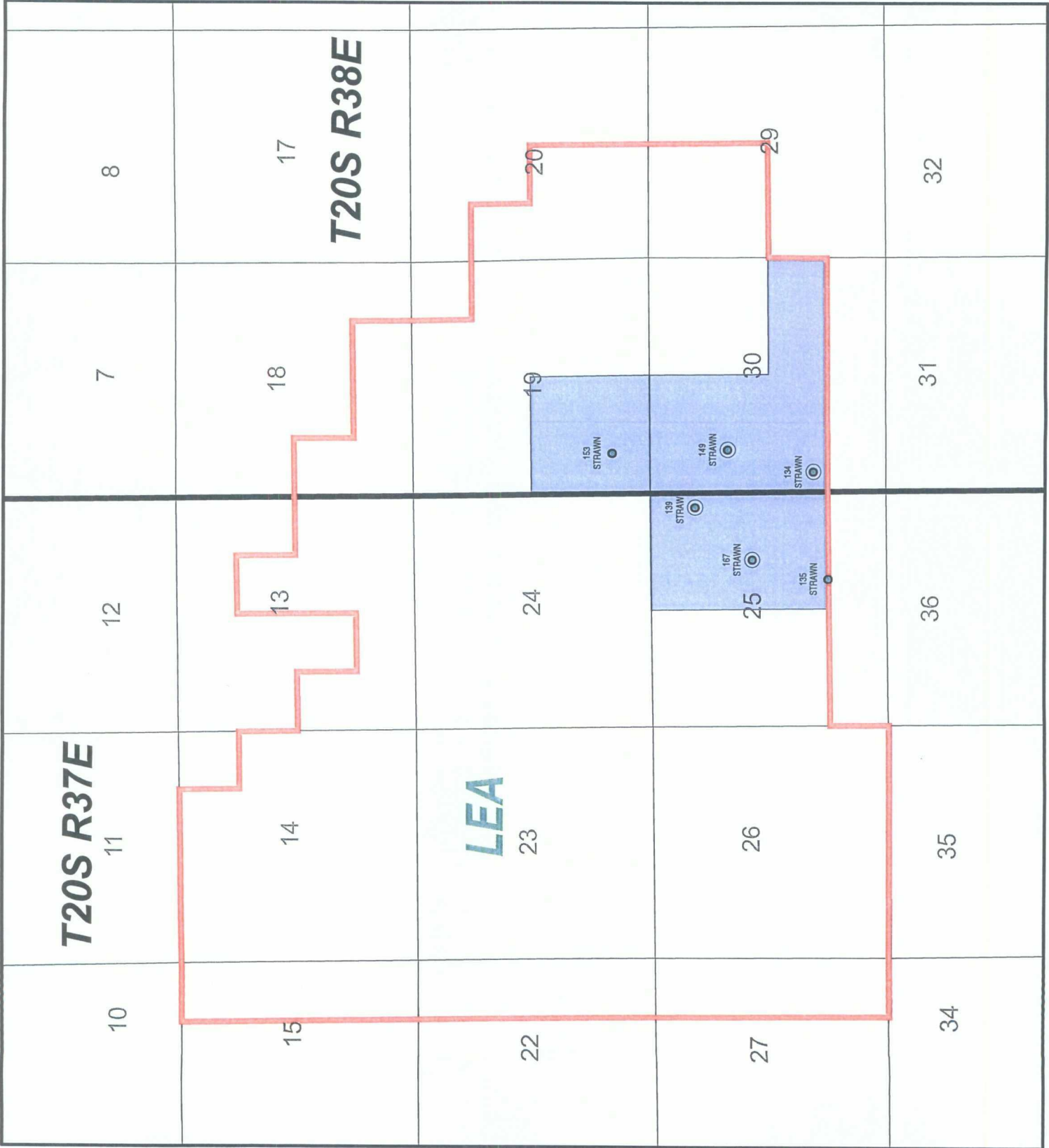
Monument Unit

Author: Betty Drinkard	Date: 11/2/2009
Prepared by: Amanda Whittard	Scale: 1"=1,000'
Project File: SEMP - SEMPART 08.dwg (DWG)	



Author:	Betty Dimitrichik	Submit:	1/15/2009
Compiled by:	Angela Whitfield	Size:	1"=3,000"
Project File: samu.eumont.pa.dev.plan.mxd			





Strawn 1st P.A. Exp.
effective 01/22/2001

Legend

- Active Wells
- CRUDE OIL
- GAS
- South East Monument Unit C-100197
- Strawn P.A.



ConocoPhillips

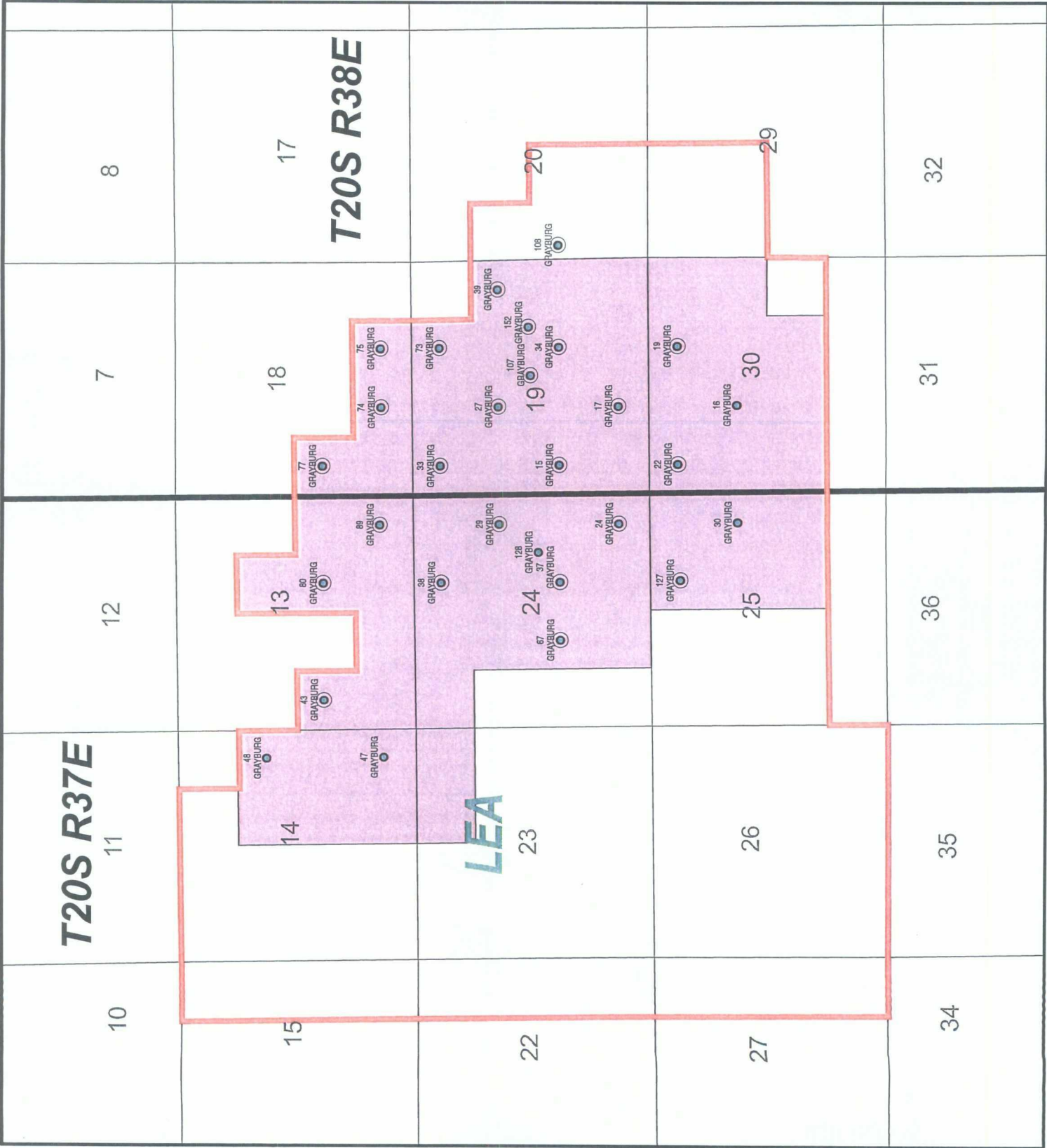
Mid-Continent Land

South East New Mexico

South East

Monument Unit

Author: Billy D. Miller	Date: 11/19/2009
Checked by: John D. Miller	Date: 11/19/2009
Checked by: John D. Miller	Date: 11/19/2009



Grayburg - San Andres
18th P.A. Exp.
effective 01/01/1960

Legend

- Active Wells
- CRUDE OIL
- GAS
- 18th P.A. Exp.



1,500 750 0 1,500 Feet

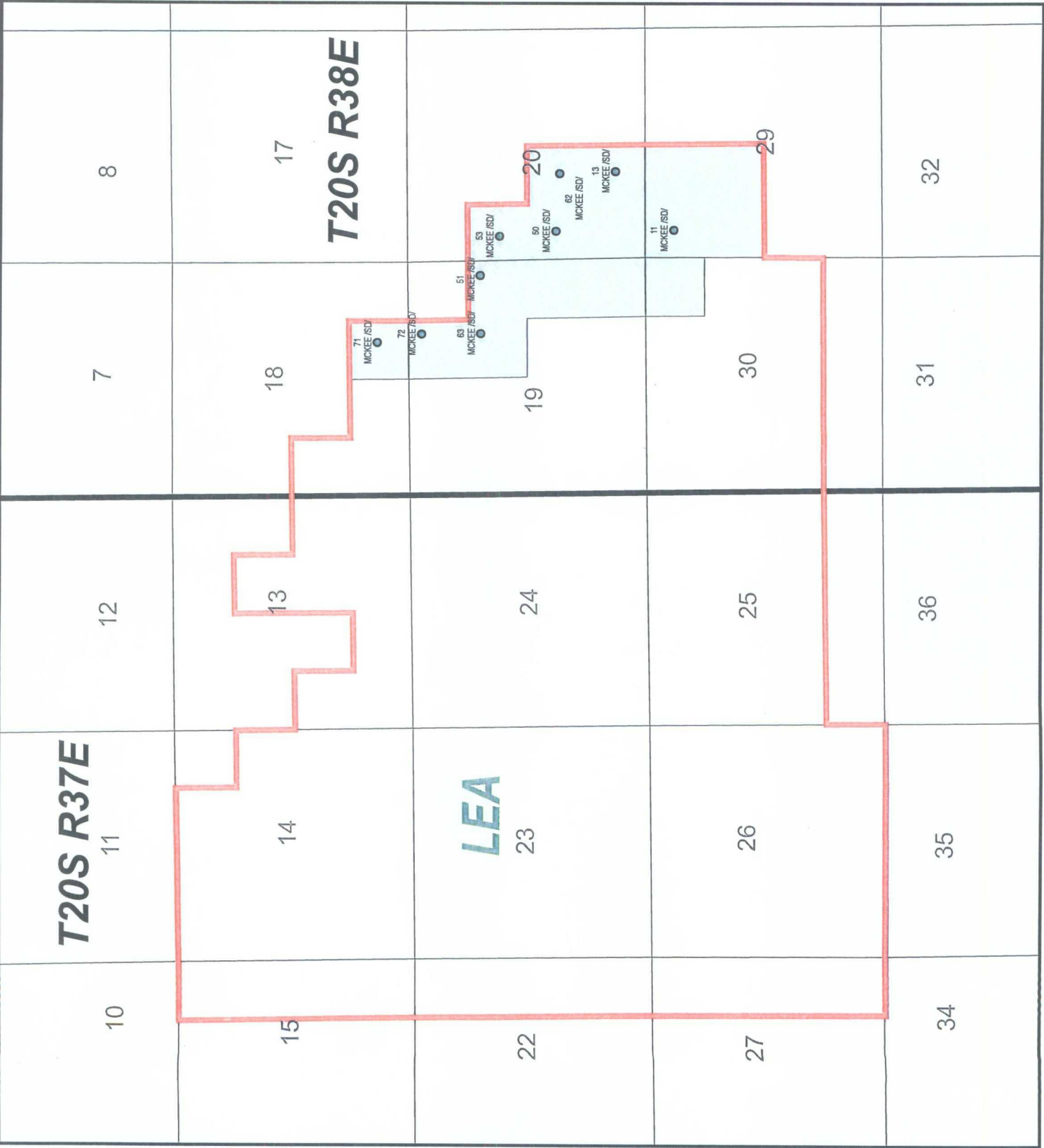
ConocoPhillips

Mid-Continent Land

South East New Mexico
South East
Monument Unit

Map Date: 01/01/2009
Map Scale: 1" = 1,500'
Map Author: J. A. Whitfield
Map Review: J. A. Whitfield





Simpson - McKee 4th P.A. Exp.
effective 01/01/1960

Legend

- CRUDE OIL
- GAS
- South East Monument Unit C-100197
- Simpson McKee P.A.



ConocoPhillips

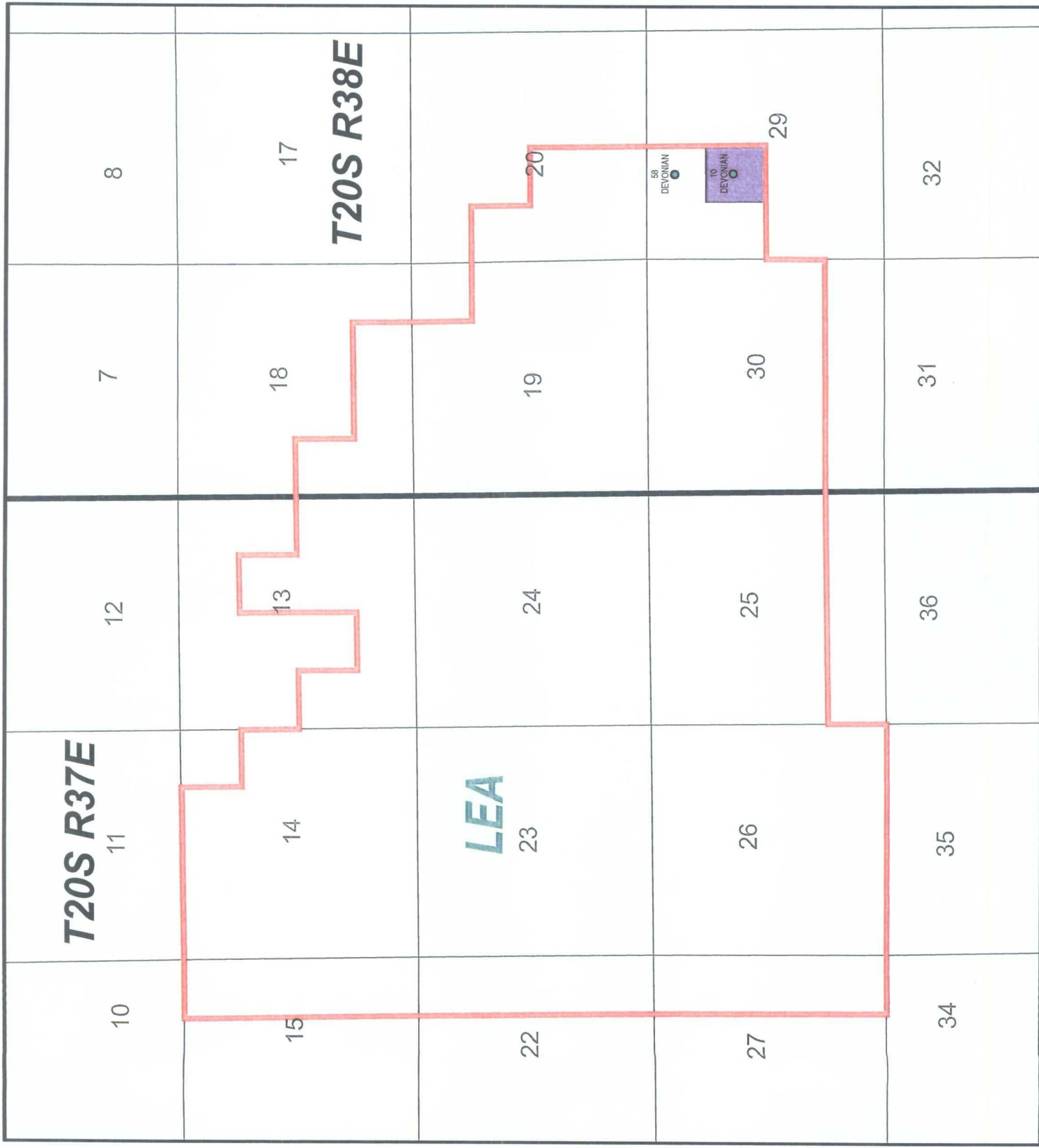
Mid-Continent Land

South East New Mexico

South East

Monument Unit

Project Name	South East New Mexico
Project No.	100197
Revision	1-1-1960
Drawn By	John H. H. H.
Checked By	John H. H. H.
Approved By	John H. H. H.



Legend

- CRUDE OIL
- GAS
- South East Monument Unit C-100197
- Devonian P.A.



ConocoPhillips

Mid-Continent Land

South East New Mexico

South East

Monument Unit

Author: Beth Dimplich	Date: 11/15/2008
Compiled by: Angela Whitted	Scale: 1"=3,000'
Project Name: SEMU - Devonian PA dev plan Date: mcd	

SEMU Blinebry PA

Current Gas Cum. : 1444.8 MMcf

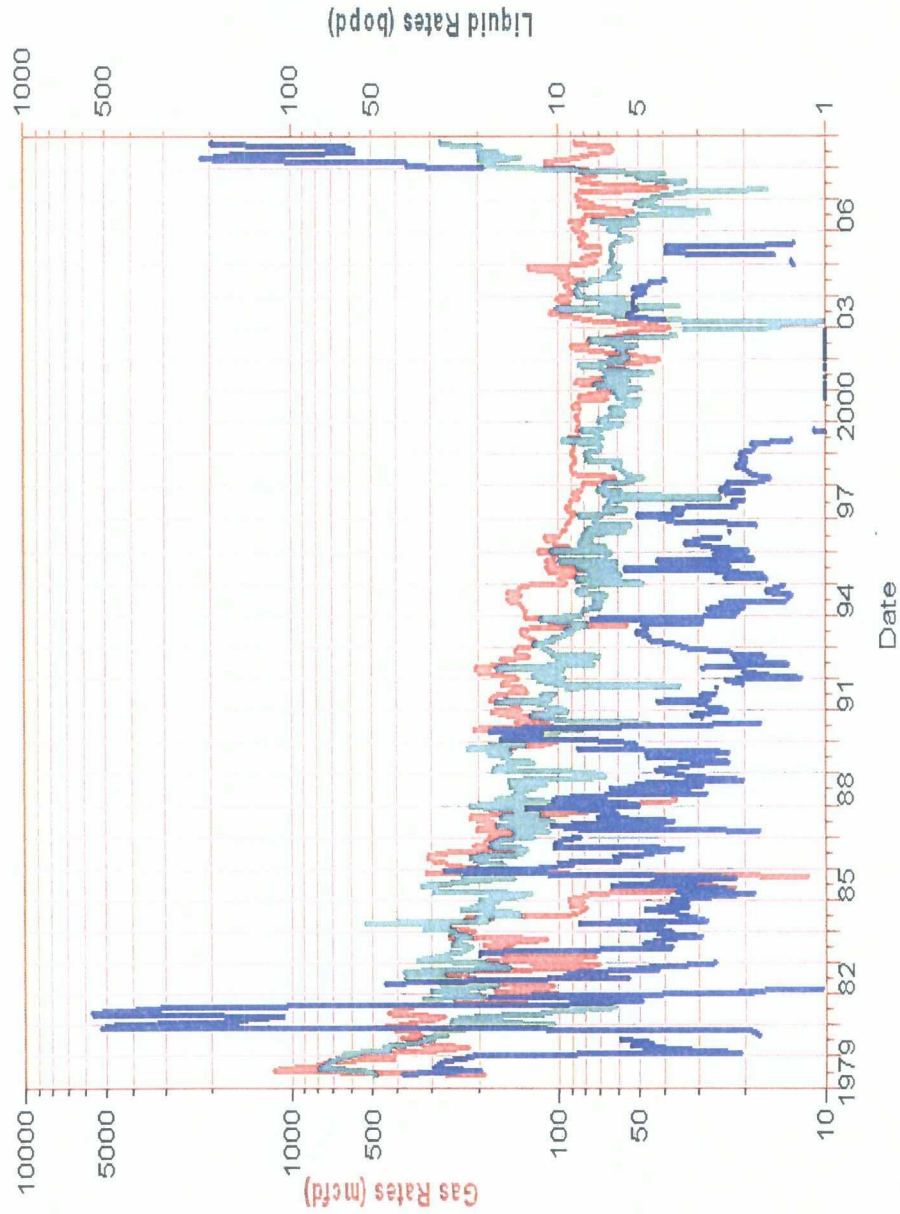
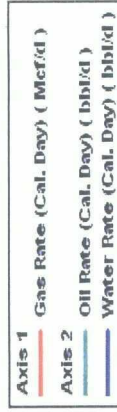
Current Oil Cum. : 143.6 Mbbl

Current Water Cum. : 174.3 Mbbl

RMS Name: <Ambiguous>

BLINEBRY::BLINEBRY

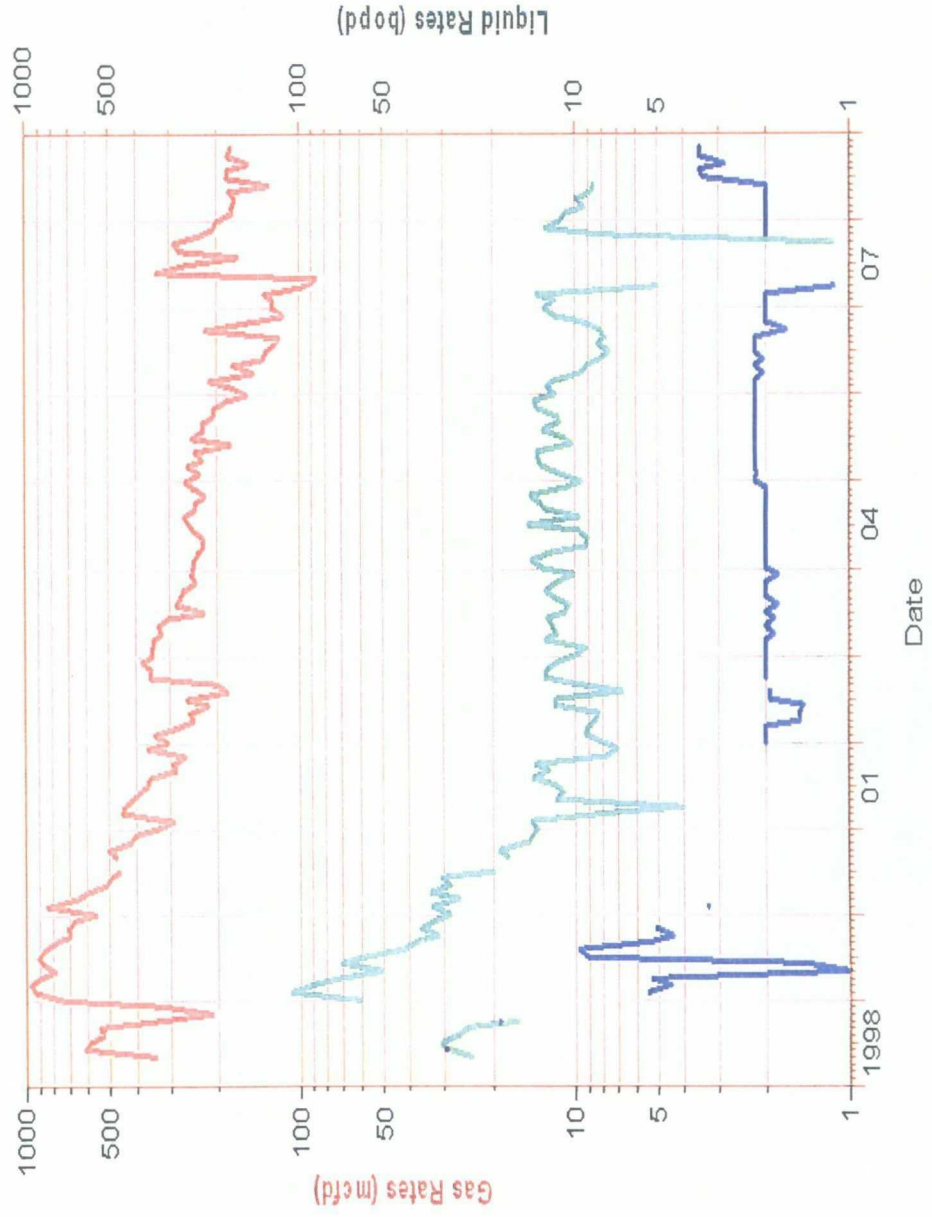
RMS_FORMATION_NAME: BLINEBRY, BLINEBRY/TUB



SEMU Blinebry A PA

SEMU TUBBS PARTICIPATING 88_CZS Current Gas Cum. : 1281.3 MMcf
RMS Name: 704917 CO301 WELL 88 Current Oil Cum. : 61.4 Mbbl
WEIR EAST::BLINEBRY Current Water Cum. : 8.3 Mbbl
Well ID: 1892922 API - 300252186000

Axis 1
Gas Rate (Cal. Day) (Mcf/d)
Axis 2
Oil Rate (Cal. Day) (bbl/d)
Water Rate (Cal. Day) (bbl/d)

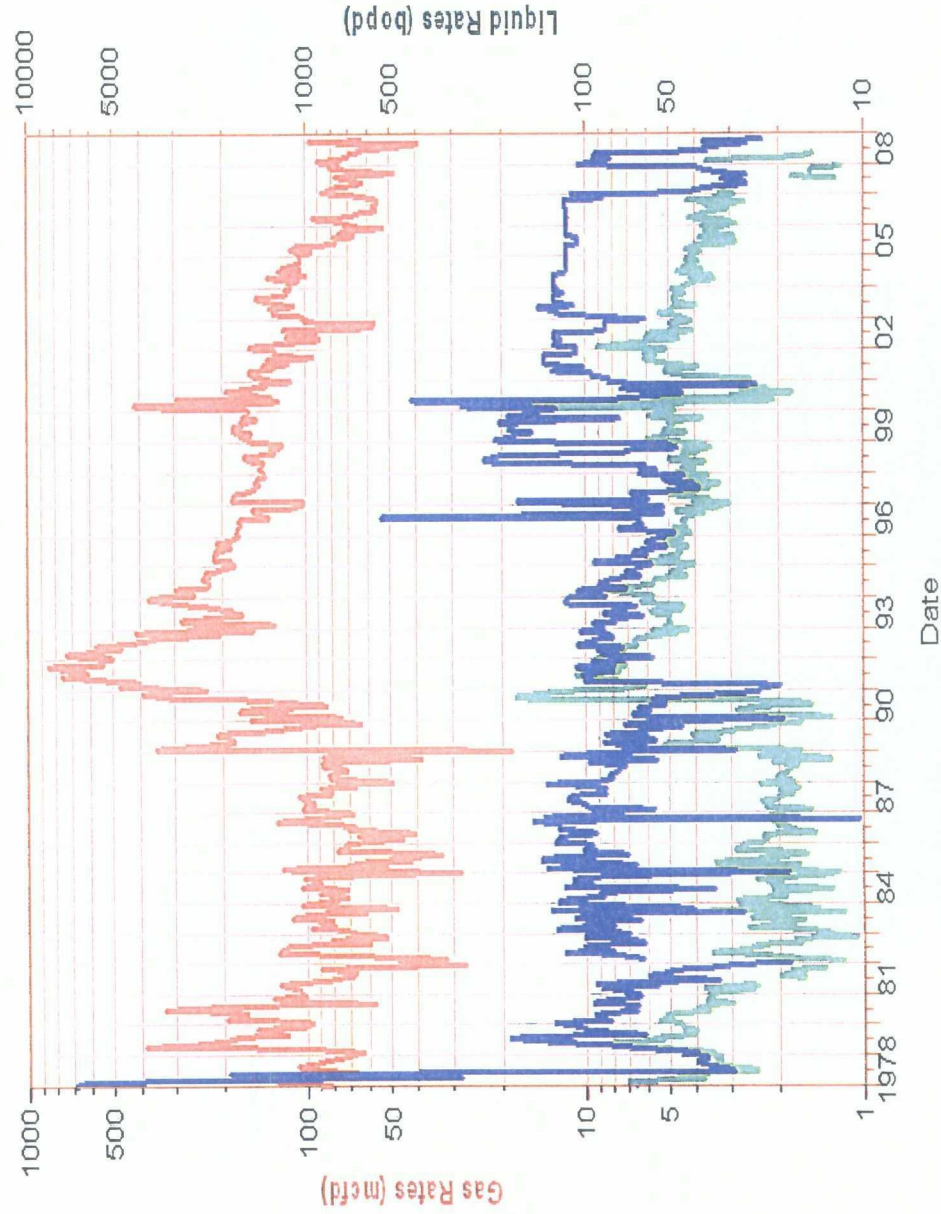
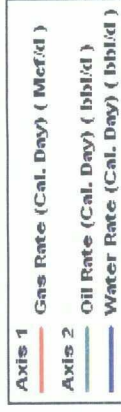


SEMU Drinkard PA

Current Gas Cum. : 1711.8 MMcf
Current Oil Cum. : 440.6 Mbbl
Current Water Cum. : 1522.1 Mbbl

RMS Name: <Ambiguous>
<Ambiguous>

RMS_FORMATION_NAME: 7 RIVERS, DRINKARD, TUBB



SEMU Drinkard A PA

Current Gas Cum. : 1860.4 MMcf

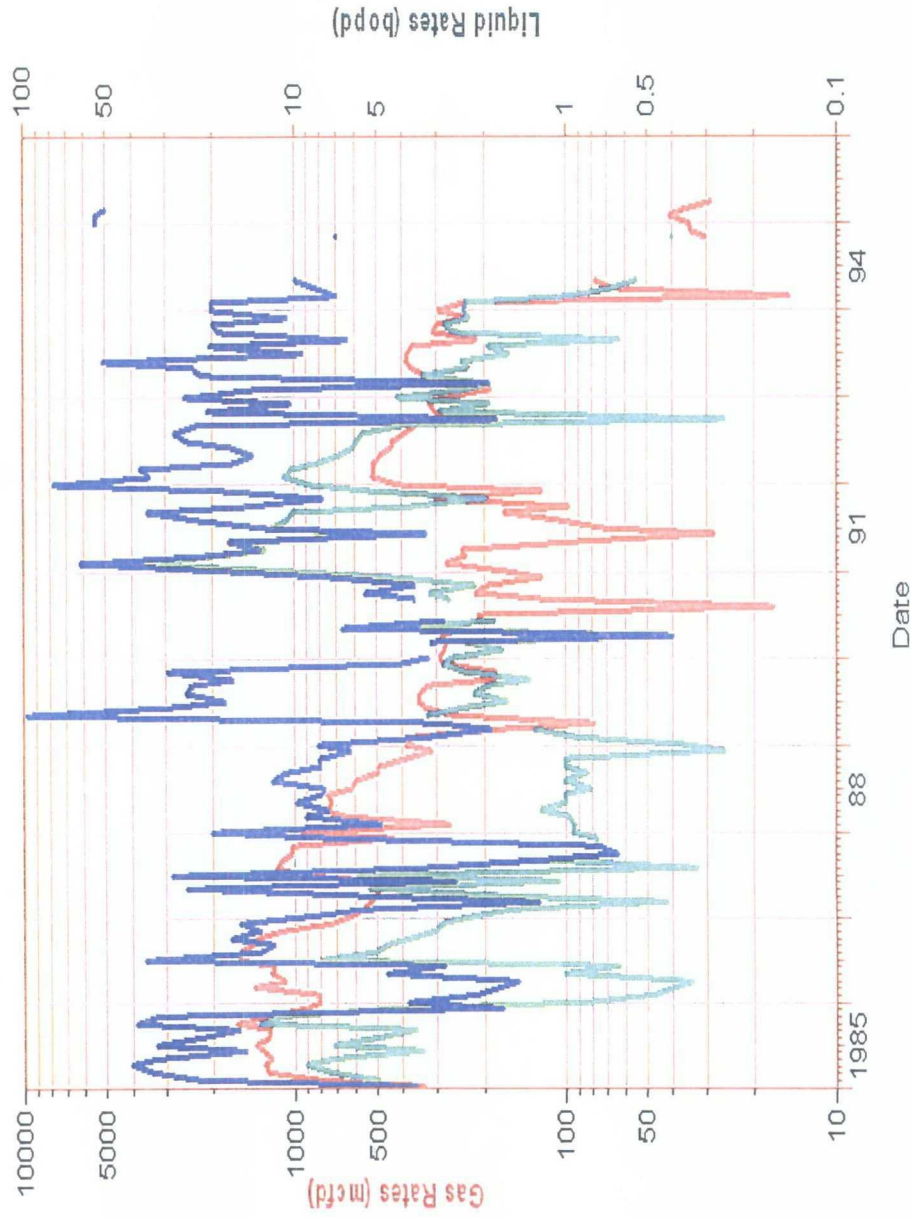
Current Oil Cum. : 13.4 Mbbl

Current Water Cum. : 58.2 Mbbl

RMS Name:

Wells Selected (2)

Axis 1
Gas Rate (Cal. Day) (Mcf/d)
Axis 2
Oil Rate (Cal. Day) (bbl/d)
Water Rate (Cal. Day) (bbl/d)

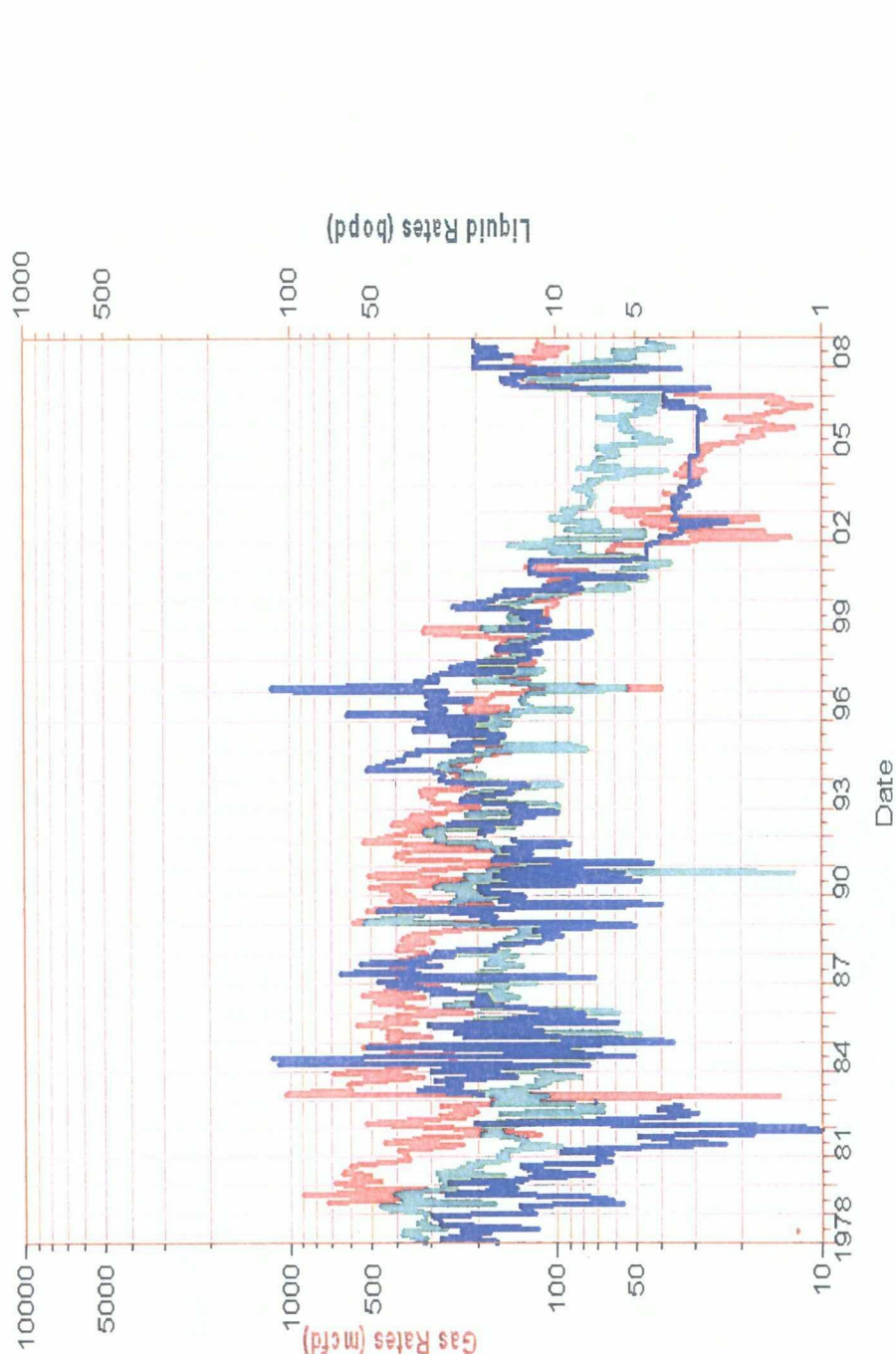


SEMU Tubb 4th PA

Current Gas Cum. : 2531.2 MMcf
Current Oil Cum. : 166.8 Mbbl
Current Water Cum. : 180.9 Mbbl

RMS Name: <Ambiguous>
<Ambiguous>

_FORMATION_NAME: TUBB, TUBB/DRINKARD, BLINEBRY/TUB



SEMU Tubb A PA

Current Gas Cum. : 1600.9 MMcf

Current Oil Cum. : 496.0 Mbbl

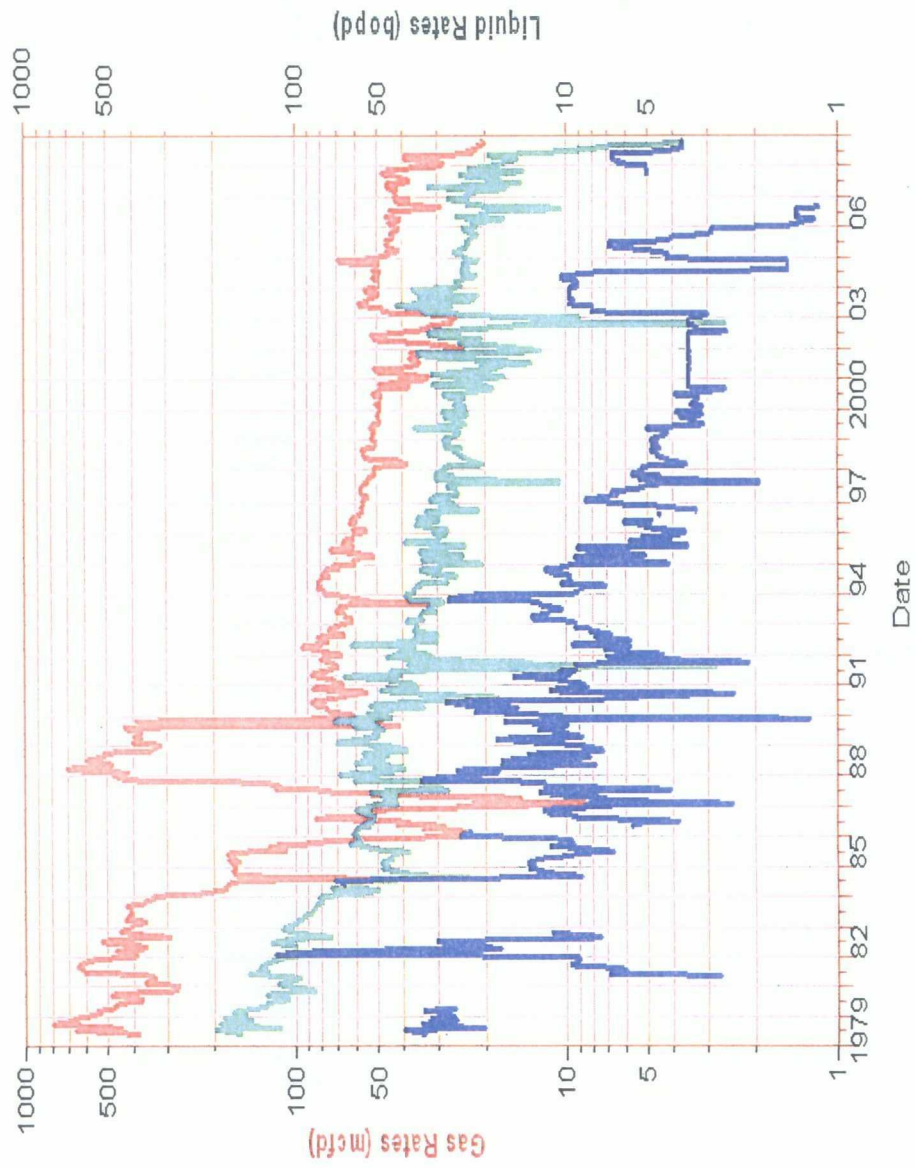
RMS Name: 704921 CO320 6829514

Current Water Cum. : 91.2 Mbbl

WARREN::TUBB

RMS_FORMATION_NAME: TUBB

Axis 1
Gas Rate (Cal. Day) (Mcf/d)
Axis 2
Oil Rate (Cal. Day) (bbl/d)
Water Rate (Cal. Day) (bbl/d)



SEMU Tubb-Drinkard B PA

Current Gas Cum. : 2608.4 MMcf

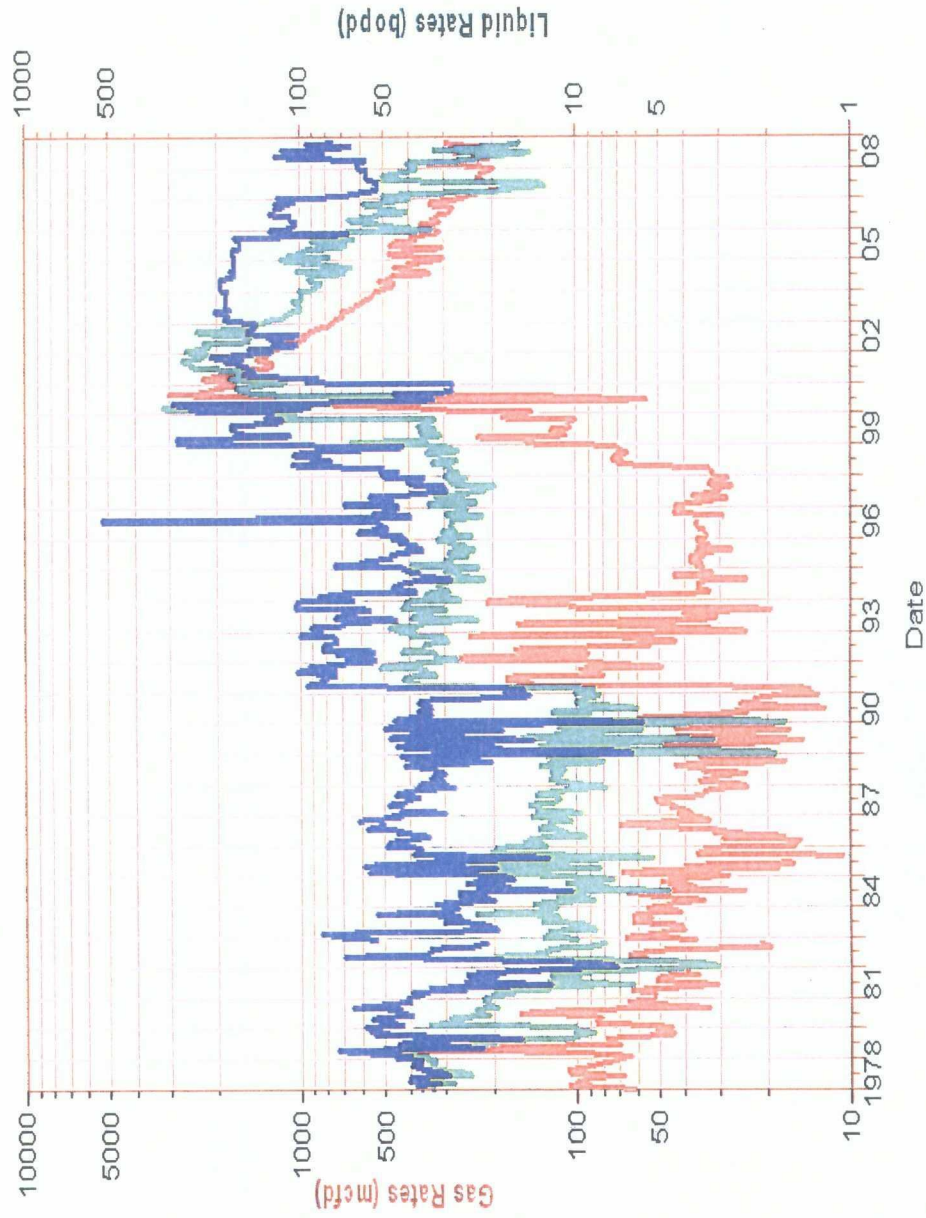
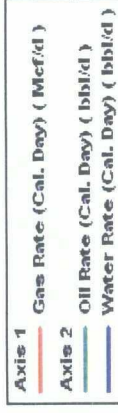
Current Oil Cum. : 511.0 Mbbl

Current Water Cum. : 835.0 Mbbl

RMS Name: <Ambiguous>

<Ambiguous>

Wells Selected (17)



SEMU Eumont PA

Current Gas Cum. : 9743.6 MMcf

Current Oil Cum. : 91.5 Mbbl

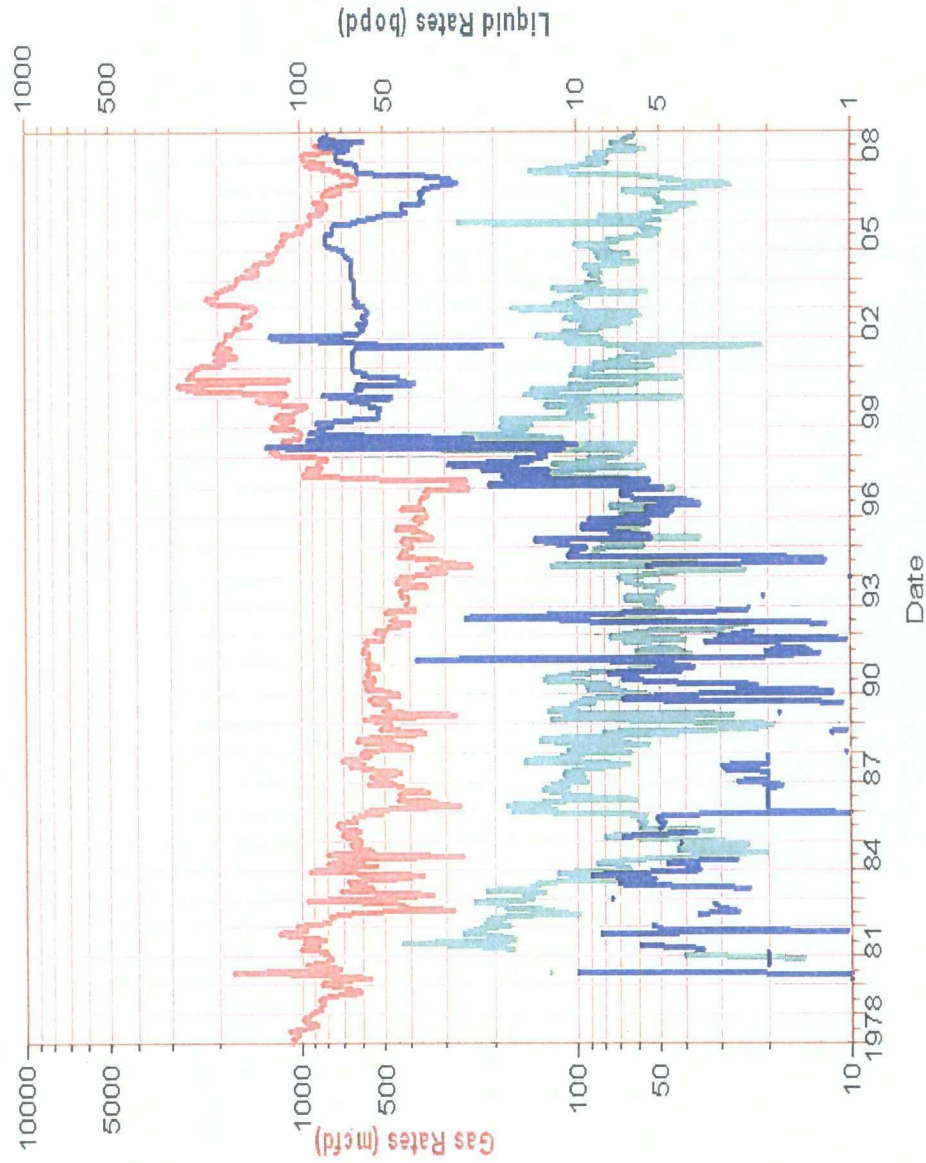
Current Water Cum. : 266.5 Mbbl

RMS Name: <Ambiguous>

EUMONT::YATES7R/QN

RMS_FORMATION_NAME: YATES7R/QN

Axle 1 Gas Rate (Cal. Day) (Mcf/d)
Axle 2 Oil Rate (Cal. Day) (bbl/d)
Water Rate (Cal. Day) (bbl/d)



SEMU Strawn PA

Current Gas Cum. : 2263.2 MMcf

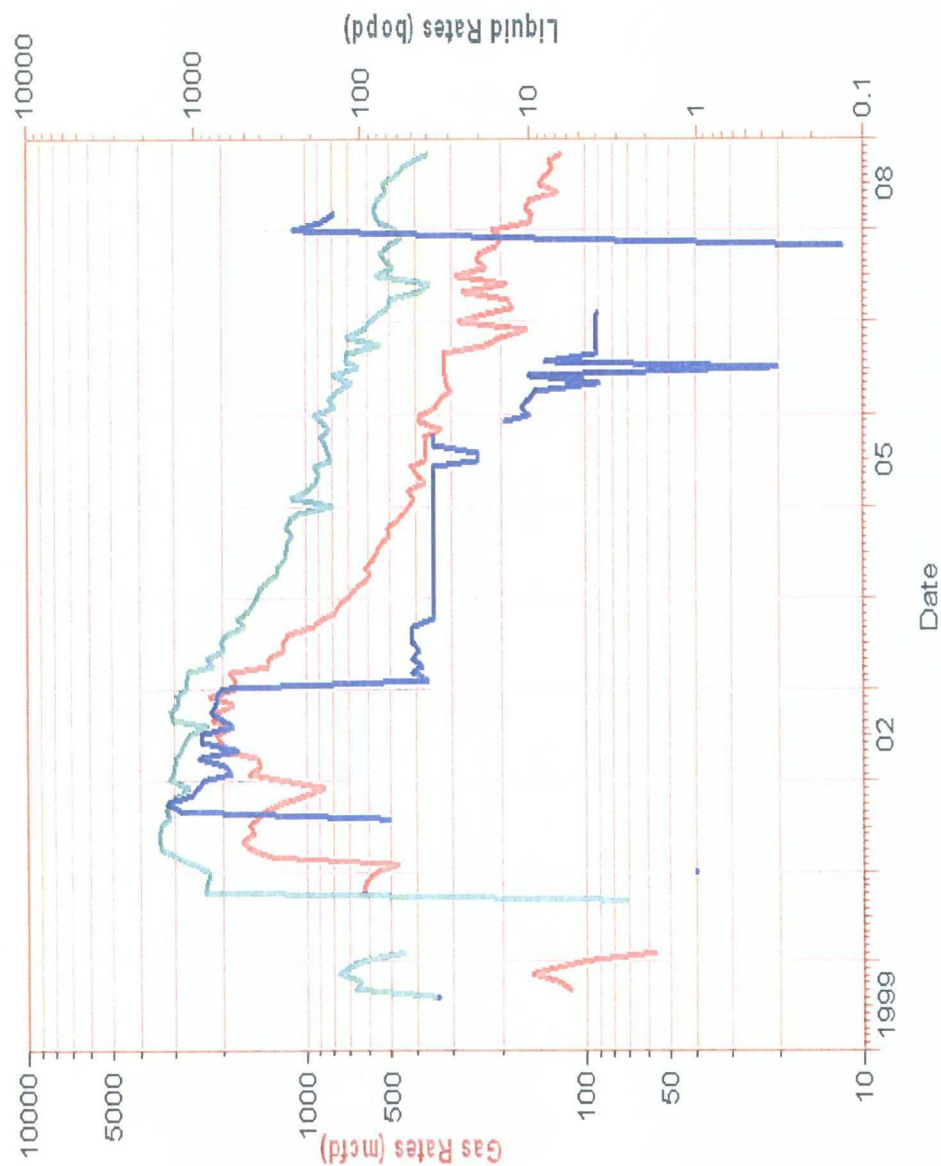
Current Oil Cum. : 1607.0 Mbbl

RMS Name: 704899 CO125 6829250 Current Water Cum. : 505.7 Mbbl

HARDY NORTH::STRAWN

RMS_FORMAT_NAME: STRAWN

Axis 1
Gas Rate (Cal. Day) (Mcf/d)
Axis 2
Oil Rate (Cal. Day) (bbl/d)
Water Rate (Cal. Day) (bbl/d)



SEMU Grayburg-San Andres PA

Current Gas Cum. : 1751.2 MMcf

Current Oil Cum. : 2072.4 Mbbl

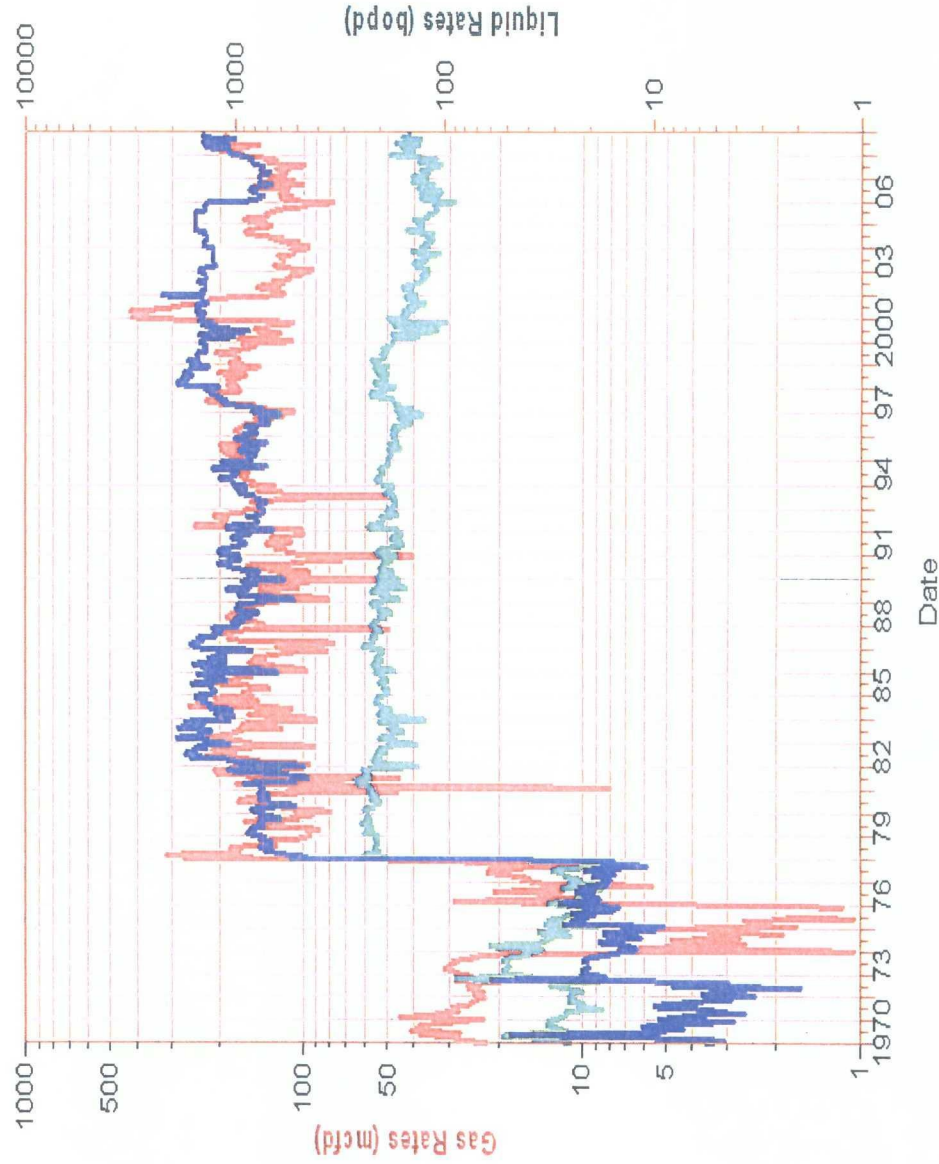
Current Water Cum. : 12406.9 Mbb

RMS Name: <Ambiguous>

SKAGGS::GRAYBURG

RMS_FORMATION_NAME: GRAYBURG

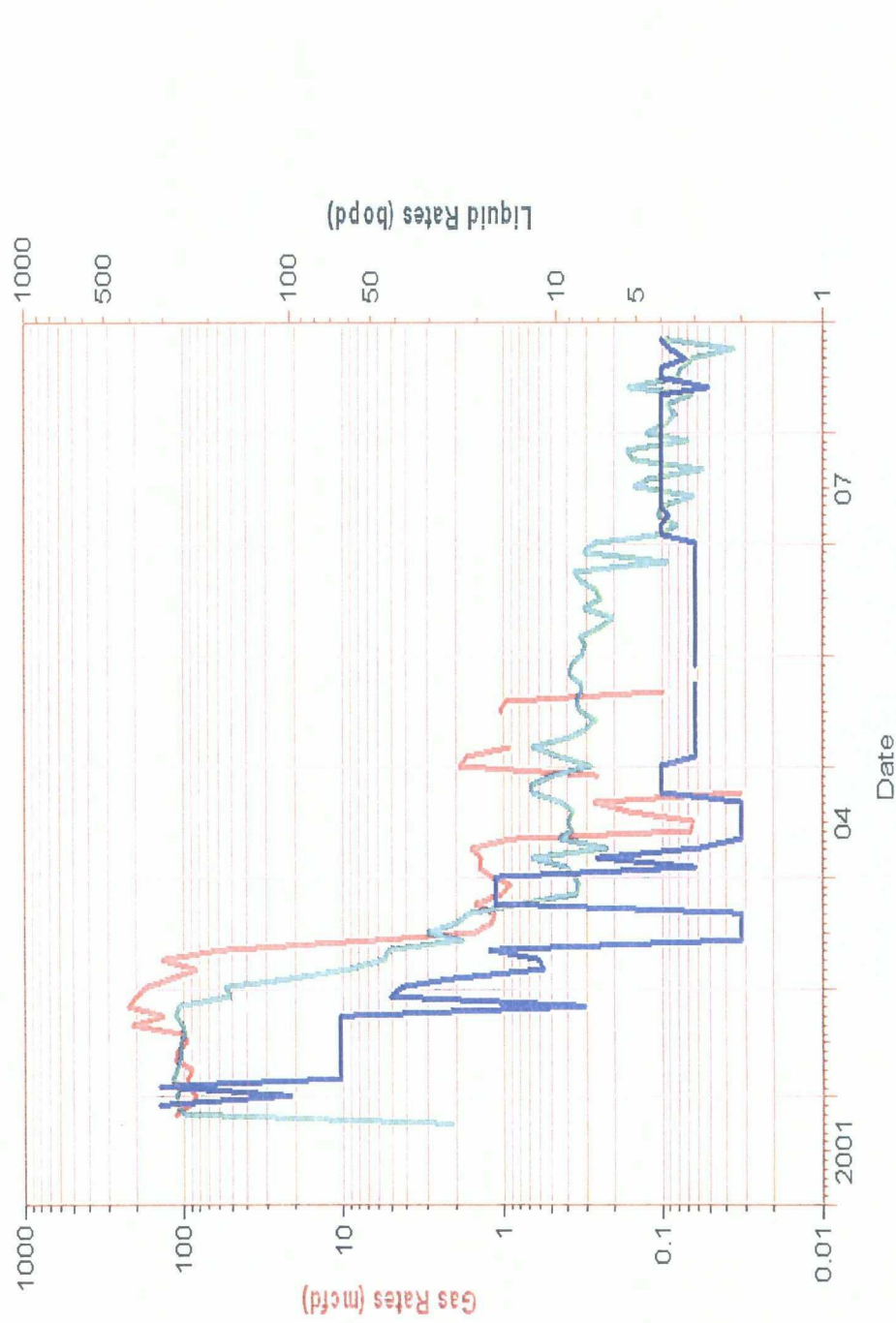
Axis 1
Gas Rate (Cal. Day) (Mcf/d)
Axis 2
Oil Rate (Cal. Day) (bbl/d)
Water Rate (Cal. Day) (bbl/d)



SEMU Pennsylvanian PA

SEMU 160_UKC
RMS Name: 709135 CO311 #160
WEIR::PENN
Well ID: 1994069 API - 300253558300

Current Gas Cum. : 71.8 MMcf
Current Oil Cum. : 138.6 Mbbl
Current Water Cum. : 50.3 Mbbl



SEMU Simpson McKee PA

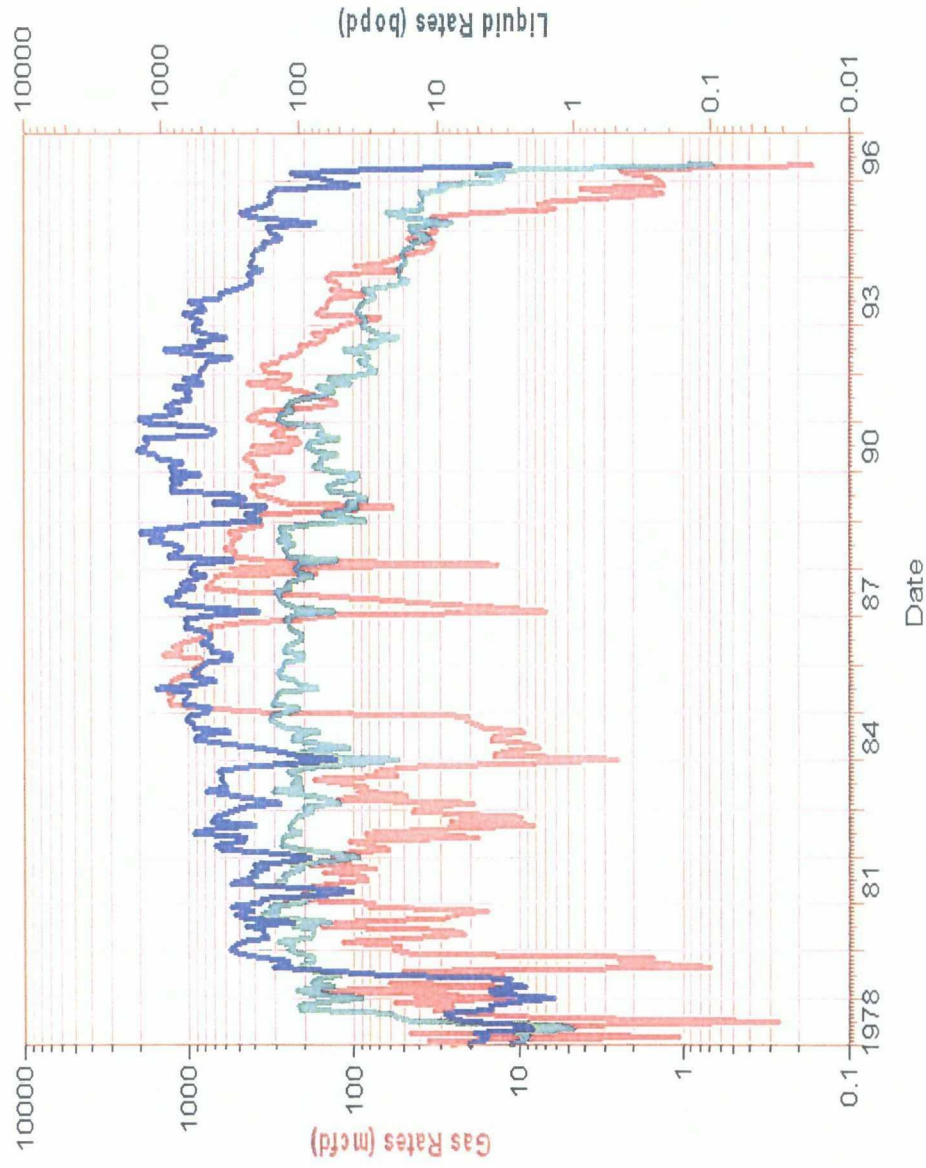
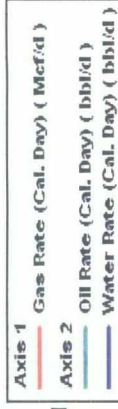
Current Gas Cum. : 1652.8 MMcf

Current Oil Cum. : 504.3 Mbbl

Current Water Cum. : 2763.0 Mbbl

RMS Name:

Wells Selected (10)



SEMU Devonian PA

SEMU SIMPSON MCKEE 10_R CZ Current Gas Cum. : 112.1 MMcf
RMS Name: Current Oil Cum. : 345.0 Mbbl
Current Water Cum. : 3038.3 Mbbl

Well ID: 1892938 API - 300250784900

Axis 1
Gas Rate (Cal. Day) (Mcf/d)
Axis 2
Oil Rate (Cal. Day) (bbl/d)
Water Rate (Cal. Day) (bbl/d)

