



Thomas J. Scarbrough
Staff Landman
Mid-America – Permian Basin
600 N. Dairy Ashford, P10-5046
Houston, TX 77079
Tel: 281-206-5352
Fax: 281-206-5721

March 9, 2015

Bureau of Land Management
Carlsbad Field Office
620 E. Greene St.
Carlsbad, New Mexico 88220-6292

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

RE: Warren Unit
I-SEC. No. 601, Serial No. NMNM-071052X
2015 Plan of Development
Lea County, New Mexico
ConocoPhillips Contract 100460

R 12971
C 330Y

Gentlemen:

Conoco Phillips Company, as Unit Operator of the Warren Unit, hereby submits for your approval, our 2015 Plan of Development.

Items are included as follows: Planned 2015 operations; previous year operations; current status of all wells within the unit; production graphs for each productive reservoir. Also attached are three current maps, each showing respectively the units: structural and geologic interpretations; participating area boundaries; wells, flow-lines, and roads.

It is understood that approval of this plan does not approve the work covered by the plan. Individual approval is still required for such items as APDs/ROWs/etc.

Any modifications or additions to this Plan of Development will be filed as supplements to the plan.

Sincerely,

Thomas J. Scarbrough, CPL
Staff Landman

2015 Planned Operations:

Drilling

None

Re-Completions and Plug Backs

Well Name	API #	Locations	Original Zone	New Zone
Warren Unit #3	30-025-07852	T20S-R38E Sec 29 Unit J	Blinebry	Tubb/Drinkard
Warren Unit #36	30-025-25152	T20S-R38E Sec 27 Unit D	Blinebry	Tubb/Drinkard
Warren Unit #68	30-025-26210	T20S-R38E Sec 27 Unit A	Blinebry/Tubb	Eumont
Warren Unit #128	30-025-34158	T20S-R38E Sec 29 Unit B	Drinkard	Blinebry/Tubb

Conversion

None

Abandonment

None

Other surface disturbing operations

Well Name	Target Formation	Location	Operation
Warren Unit 384	Blinebry/Tubb/Drinkard	T20S-R38E, Sec 27 Unit D	Stake Well
Warren Unit 389	Blinebry/Tubb/Drinkard	T20S-R38E, Sec 28 Unit O	Stake Well

Previous Year Operations (2014):

Drilling

None

Re-Completions and Plug Backs

None

Conversion

None

Abandonment

None

Other surface disturbing operations

Well Name	Target Formation	Location	Operation
Warren Unit 381	Blinebry/Tubb/Drinkard	T20S-R38E, Sec 22 Unit N	Stake Well
Warren Unit 382	Blinebry/Tubb/Drinkard	T20S-R38E, Sec 22 Unit M	Stake Well
Warren Unit 383	Blinebry/Tubb/Drinkard	T20S-R38E, Sec 22 Unit M	Stake Well
Warren Unit 384	Blinebry/Tubb/Drinkard	T20S-R38E, Sec 27 Unit D	Stake Well
Warren Unit 385	Blinebry/Tubb/Drinkard	T20S-R38E, Sec 27 Unit L	Stake Well
Warren Unit 386	Blinebry/Tubb/Drinkard	T20S-R38E, Sec 27 Unit M	Stake Well
Warren Unit 387	Blinebry/Tubb/Drinkard	T20S-R38E, Sec 27 Unit M	Stake Well
Warren Unit 388	Blinebry/Tubb/Drinkard	T20S-R38E, Sec 28 Unit P	Stake Well
Warren Unit 389	Blinebry/Tubb/Drinkard	T20S-R38E, Sec 28 Unit O	Stake Well

Carry-overs:

The following planned reworks are being carried over from ConocoPhillips 2014 Plan of Development within Warren Unit.

Well Name	API #	Locations	Original Zone	New Zone
Warren Unit #3	30-025-07852	T20S-R38E Sec 29 Unit J	Blinebry	Tubb/Drinkard
Warren Unit #36	30-025-25152	T20S-R38E Sec 27 Unit D	Blinebry	Tubb/Drinkard
Warren Unit #68	30-025-26210	T20S-R38E Sec 27 Unit A	Blinebry/Tubb	Eumont
Warren Unit #128	30-025-34158	T20S-R38E Sec 29 Unit B	Drinkard	Blinebry/Tubb

Status of all Wells within the Unit:

WELL NAME	WELL NO.	API	TWN	RNG	SEC	UL	PA Y/N	FORMATION CODE	PRODUCTION STATUS
WARREN UNIT	1	3002507884	20S	38E	35	P	N	453SADR	P&A
WARREN UNIT	2	3002507851	20S	38E	29	H	N	202MCKE	P&A
WARREN UNIT B-T WF	3	300250785200	20S	38E	29	J	Y	452BLBR	PUMPING

WARREN UNIT	4	300250785000	20S	38E	29	L	Y	309DVNN	P&A
WARREN UNIT MCKEE	6	300250785300	20S	38E	29	N	Y	202MCKE	P&A
WARREN UNIT BURGER	7	300250784700	20S	38E	29	B	Y	309DVNN	P&A
WARREN UNIT B-T WF	8	300250784400	20S	38E	28	J	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	8	300250784400	20S	38E	28	J	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	8	300250784400	20S	38E	28	J	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	9	300250784100	20S	38E	27	E	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	10	300250784300	20S	38E	28	B	Y	452BLBR	P&A
WARREN UNIT B-T WF	11	300250788500	20S	38E	35	A	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	11	300250788500	20S	38E	35	A	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	11	300250788500	20S	38E	35	A	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	12	300250788000	20S	38E	34	N	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	13	300250788100	20S	38E	34	O	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	14	300250788900	20S	38E	34	M	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	15	300250787500	20S	38E	33	P	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	16	300250787600	20S	38E	33	O	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	17	300250787700	20S	38E	33	I	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	18	300250788300	20S	38E	34	L	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	19	300250787800	20S	38E	33	H	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	20	300250788200	20S	38E	34	E	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	21	300250787900	20S	38E	33	B	Y	452BLBR	PUMPING
WARREN UNIT	22	300250785400	20S	38E	29	K	Y	202MCKE	P&A
WARREN UNIT	23	300250785500	20S	38E	29	G	Y	202MCKE	ACTIVE SERV
WARREN UNIT	24	300250785600	20S	38E	29	O	Y	202MCKE	P&A
WARREN UNIT	25	300250785800	20S	38E	29	O	Y	202MCKE	P&A
WARREN UNIT B-T WF	26	300250784200	20S	38E	27	M	Y	452BLBR	ACTIVE SERV

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WARREN UNIT	27	300250783000	20S	38E	20	O	Y	202MCKE	PUMPING
WARREN UNIT	28	300250783100	20S	38E	20	J	Y	202MCKE	ACTIVE SERV
WARREN UNIT B-T WF	30	300252473200	20S	38E	27	K	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	31	300252478100	20S	38E	27	O	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	32	300252504300	20S	38E	27	P	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	32	300252504300	20S	38E	27	P	Y	452TUBB	ACTIVE SERV
WARREN UNIT B-T WF	33	300252504400	20S	38E	27	F	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	34	300252505800	20S	38E	34	C	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	34	300252505800	20S	38E	34	C	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	35	300252512400	20S	38E	28	K	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	35	300252512400	20S	38E	28	K	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	35	300252512400	20S	38E	28	K	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	36	300252515200	20S	38E	27	D	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	36	300252515200	20S	38E	27	D	Y	452TUBB	TA
WARREN UNIT B-T WF	37	300252515300	20S	38E	27	J	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	38	300252518900	20S	38E	34	F	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	39	300252520300	20S	38E	34	B	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	40	300252520400	20S	38E	27	G	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	41	300252524500	20S	38E	27	N	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	42	300252536200	20S	38E	27	I	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	42	300252536200	20S	38E	27	I	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	43	300252536000	20S	38E	21	N	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	43	300252536000	20S	38E	21	N	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	44	300252545900	20S	38E	26	M	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	44	300252545900	20S	38E	26	M	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	45	300252548800	20S	38E	26	N	Y	452BLBR	ACTIVE SERV

WARREN UNIT B-T WF	45	300252548800	20S	38E	26	N	Y	452TUBB	ACTIVE SERV
WARREN UNIT B-T WF	46	300252556200	20S	38E	26	K	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	46	300252556200	20S	38E	26	K	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	47	300252582800	20S	38E	29	H	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	47	300252582800	20S	38E	29	H	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	48	300252585100	20S	38E	26	F	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	48	300252585100	20S	38E	26	F	Y	452TUBB	ACTIVE SERV
WARREN UNIT B-T WF	49	300252585200	20S	38E	26	J	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	49	300252585200	20S	38E	26	J	Y	452TUBB	ACTIVE SERV
WARREN UNIT B-T WF	50	300252585000	20S	38E	29	B	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	50	300252585000	20S	38E	29	B	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	51	300252585400	20S	38E	29	A	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	51	300252585400	20S	38E	29	A	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	52	300252603300	20S	38E	29	I	Y	452BLBR	P&A
WARREN UNIT B-T WF	53	300252591600	20S	38E	26	C	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	53	300252591600	20S	38E	26	C	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	54	300252612500	20S	38E	26	E	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	54	300252612500	20S	38E	26	E	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	55	300252585300	20S	38E	26	G	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	55	300252585300	20S	38E	26	G	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	56	300252591700	20S	38E	26	B	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	56	300252591700	20S	38E	26	B	Y	452TUBB	ACTIVE SERV
WARREN UNIT B-T WF	57	300252620300	20S	38E	26	D	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	57	300252620300	20S	38E	26	D	Y	452TUBB	ACTIVE SERV
WARREN UNIT B-T WF	58	300252624600	20S	38E	26	I	Y	452BLBR	P&A
WARREN UNIT B-T WF	59	300252556700	20S	38E	26	L	Y	452BLBR	ACTIVE SERV

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WARREN UNIT B-T WF	59	300252556700	20S	38E	26	L	Y	452TUBB	ACTIVE SERV
WARREN UNIT B-T WF	61	300252684000	20S	38E	21	M	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	61	300252684000	20S	38E	21	M	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	62	300252620400	20S	38E	20	P	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	62	300252620400	20S	38E	20	P	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	63	300252620500	20S	38E	20	O	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	63	300252620500	20S	38E	20	O	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	64	300252620600	20S	38E	26	A	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	64	300252620600	20S	38E	26	A	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	68	300252621000	20S	38E	27	A	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	70	300252684100	20S	38E	22	P	Y	452BLBR	P&A
WARREN UNIT B-T WF	75	300252631200	20S	38E	34	K	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	76	300252631300	20S	38E	33	J	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	77	300252637400	20S	38E	20	J	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	77	300252637400	20S	38E	20	J	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	78	300252651100	20S	38E	20	I	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	78	300252651100	20S	38E	20	I	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	79	300252663200	20S	38E	35	D	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	79	300252663200	20S	38E	35	D	Y	452TUBB	ACTIVE SERV
WARREN UNIT B-T WF	80	300252664200	20S	38E	33	G	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	81	300252684200	20S	38E	21	L	Y	452BLBR	P&A
WARREN UNIT B-T WF	81	300252684200	20S	38E	21	L	Y	452TUBB	P&A
WARREN UNIT B-T WF	82	300252684300	20S	38E	35	G	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	82	300252684300	20S	38E	35	G	Y	452TUBB	PUMPING
WARREN UNIT	83	30-025-26762	20S	38E	29	K	N	453SADR	PUMPING
WARREN UNIT	84	30-025-27105	20S	38E	33	C	N	453SADR	PUMPING

WARREN UNIT	85	30-025-27091	20S	38E	29	L	N	453SVRV	P&A
WARREN UNIT B-T WF	86	300252709200	20S	38E	29	I	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	86	300252709200	20S	38E	29	I	Y	452TUBB	PUMPING
WARREN UNIT MCKEE	88	300252724600	20S	38E	29	M	Y	202MCKE	P&A
WARREN UNIT B-T WF	90	300252754400	20S	38E	35	B	Y	452BLBR	P&A
WARREN UNIT B-T WF	91	300252756600	20S	38E	33	F	N	453SADR	PUMPING
WARREN UNIT B-T WF	93	300252758400	20S	38E	33	N	N	453SADR	PUMPING
WARREN UNIT B-T WF	93	300252758400	20S	38E	33	N	N	453GRBG	PUMPING
WARREN UNIT B-T WF	94	300253047300	20S	38E	28	F	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	94	300253047300	20S	38E	28	F	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	94	300253047300	20S	38E	28	F	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	95	300253065900	20S	38E	28	P	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	95	300253065900	20S	38E	28	P	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	95	300253065900	20S	38E	28	P	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	96	300253099500	20S	38E	28	I	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	96	300253099500	20S	38E	28	I	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	96	300253099500	20S	38E	28	I	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	97	300253117900	20S	38E	34	D	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	97	300253117900	20S	38E	34	D	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	97	300253117900	20S	38E	34	D	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	98	300253118000	20S	38E	28	A	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	98	300253118000	20S	38E	28	A	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	99	300253117500	20S	38E	33	A	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	99	300253117500	20S	38E	33	A	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	99	300253117500	20S	38E	33	A	Y	452DRKD	PUMPING
WARREN UNIT	100	300253301600	20S	38E	28	P	N	453GLRT	PUMPING

WARREN UNIT	100	300253301600	20S	38E	28	P	Y	453SADR	PUMPING
WARREN UNIT B-T WF	101	300253377000	20S	38E	34	J	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	101	300253377000	20S	38E	34	J	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	102	300253377100	20S	38E	34	G	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	102	300253377100	20S	38E	34	G	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	104	300253403300	20S	38E	27	B	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	104	300253403300	20S	38E	27	B	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	105	300253121700	20S	38E	27	H	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	105	300253121700	20S	38E	27	H	Y	452TUBB	ACTIVE SERV
WARREN UNIT B-T WF	106	300253193600	20S	38E	34	A	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	106	300253193600	20S	38E	34	A	Y	452TUBB	PUMPING
WARREN UNIT	108	300253266600	20S	38E	28	J	Y	453SADR	PUMPING
WARREN UNIT B-T WF	110	300253196500	20S	38E	27	L	Y	452BLBR	ACTIVE SERV
WARREN UNIT B-T WF	111	300253224200	20S	38E	28	H	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	111	300253224200	20S	38E	28	H	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	111	300253224200	20S	38E	28	H	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	112	300253248900	20S	38E	28	G	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	112	300253248900	20S	38E	28	G	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	112	300253248900	20S	38E	28	G	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	113	300253249000	20S	38E	28	O	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	113	300253249000	20S	38E	28	O	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	113	300253249000	20S	38E	28	O	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	114	300253249100	20S	38E	28	C	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	114	300253249100	20S	38E	28	C	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	114	300253249100	20S	38E	28	C	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	115	300253249200	20S	38E	28	E	Y	452BLBR	PUMPING

WARREN UNIT B-T WF	115	300253249200	20S	38E	28	E	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	115	300253249200	20S	38E	28	E	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	116	300253252000	20S	38E	28	D	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	116	300253252000	20S	38E	28	D	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	117	300253252100	20S	38E	28	L	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	117	300253252100	20S	38E	28	L	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	118	300253285300	20S	38E	28	M	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	118	300253285300	20S	38E	28	M	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	119	300253285400	20S	38E	28	N	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	119	300253285400	20S	38E	28	N	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	119	300253285400	20S	38E	28	N	Y	452DRKD	PUMPING
WARREN UNIT	122	300253309700	20S	38E	27	L	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	123	300253309900	20S	38E	27	C	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	123	300253309900	20S	38E	27	C	Y	452TUBB	PUMPING
WARREN UNIT	125	300253309800	20S	38E	28	G	Y	453SADR	PUMPING
WARREN UNIT	127	300253319400	20S	38E	28	P	Y	453SVRV	PUMPING
WARREN UNIT MCKEE	128	300253415800	20S	38E	29	B	Y	452DRKD	PUMPING
WARREN UNIT	129	300253347200	20S	38E	28	O	Y	453SADR	PUMPING
WARREN UNIT	130	300253348400	20S	38E	34	D	Y	453SADR	PUMPING
WARREN UNIT	131	300253347300	20S	38E	28	I	Y	453SADR	PUMPING
WARREN UNIT	132	300253348500	20S	38E	28	K	Y	453SVRV	PUMPING
WARREN UNIT	133	300253348600	20S	38E	28	F	Y	453GRBG	PUMPING
WARREN UNIT	133	300253348600	20S	38E	28	F	Y	453SADR	PUMPING
WARREN UNIT	134	300253348700	20S	38E	28	H	Y	453SADR	PUMPING
WARREN UNIT	137	300253385600	20S	38E	27	M	Y	453SADR	PUMPING
WARREN UNIT	138	300253385700	20S	38E	27	L	Y	453SADR	PUMPING

WARREN UNIT	140	300253391500	20S	38E	28	E	Y	453GRBG	PUMPING
WARREN UNIT	140	300253391500	20S	38E	28	E	Y	453SADR	PUMPING
WARREN UNIT B-T WF	144	300253397400	20S	38E	25	C	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	144	300253397400	20S	38E	25	C	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	145	300253397500	20S	38E	25	D	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	145	300253397500	20S	38E	25	D	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	146	300253436200	20S	38E	26	P	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	146	300253436200	20S	38E	26	P	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	146	300253436200	20S	38E	26	P	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	147	300253558700	20S	38E	26	O	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	147	300253558700	20S	38E	26	O	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	148	300253577200	20S	38E	25	M	N	452BLBR	PUMPING
WARREN UNIT B-T WF	148	300253577200	20S	38E	25	M	N	452TUBB	PUMPING
WARREN UNIT B-T WF	202	300253362400	20S	38E	33	I	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	202	300253362400	20S	38E	33	I	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	203	300253299500	20S	38E	34	L	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	203	300253299500	20S	38E	34	L	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	204	300253364000	20S	38E	34	K	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	204	300253364000	20S	38E	34	K	Y	452TUBB	TA
WARREN UNIT B-T WF	206	300253394100	20S	38E	34	G	Y	452BLBR	PUMPING
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WARREN UNIT B-T WF	207	300253361900	20S	38E	34	F	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	208	300253299600	20S	38E	34	E	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	208	300253299600	20S	38E	34	E	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	209	300253362500	20S	38E	33	G	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	209	300253362500	20S	38E	33	G	Y	452TUBB	PUMPING

WARREN UNIT B-T WF	212	300253391600	20S	38E	33	B	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	212	300253391600	20S	38E	33	B	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	213	300253391700	20S	38E	34	D	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	213	300253391700	20S	38E	34	D	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	214	300253391800	20S	38E	34	C	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	214	300253391800	20S	38E	34	C	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	215	300253394200	20S	38E	34	B	Y	452BLBR	PUMPING
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WARREN UNIT B-T WF	306	300253483800	20S	38E	26	K	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	306	300253483800	20S	38E	26	K	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	308	300253343300	20S	38E	27	N	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	308	300253343300	20S	38E	27	N	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	308	300253343300	20S	38E	27	N	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	310	300253483900	20S	38E	27	I	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	310	300253483900	20S	38E	27	I	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	315	300253484000	20S	38E	26	L	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	315	300253484000	20S	38E	26	L	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	317	300253355200	20S	38E	26	F	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	317	300253355200	20S	38E	26	F	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	318	300253794900	20S	38E	28	P	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	318	300253794900	20S	38E	28	P	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	318	300253794900	20S	38E	28	P	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	319	300253795000	20S	38E	27	J	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	319	300253795000	20S	38E	27	J	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	319	300253795000	20S	38E	27	J	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	322	3002538949	20S	38E	28	D	Y	452TUBB	PUMPING

WARREN UNIT B-T WF	322	3002538949	20S	38E	28	D	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	322	3002538949	20S	38E	28	D	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	323	3002538512	20S	38E	21	O	Y	452TUBB	PUMPING
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WARREN UNIT B-T WF	323	3002538512	20S	38E	21	O	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	324	3002539190	20S	38E	26	H	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	324	3002539190	20S	38E	26	H	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	324	3002539190	20S	38E	26	H	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	335	3002539513	20S	38E	34	D	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	335	3002539513	20S	38E	34	D	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	335	3002539513	20S	38E	34	D	Y	452DRKD	PUMPING
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WARREN UNIT B-T WF	337	3002539724	20S	38E	34	A	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	337	3002539724	20S	38E	34	A	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	337	3002539724	20S	38E	34	A	Y	452DRKD	PUMPING
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WARREN UNIT B-T WF	338	3002539725	20S	38E	34	A	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	344	3002540282	20S	38E	27	I	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	344	3002540282	20S	38E	27	I	Y	452TUBB	PUMPING
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WARREN UNIT B-T WF	345	3002539726	20S	38E	27	K	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	345	3002539726	20S	38E	27	K	Y	452TUBB	PUMPING
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WARREN UNIT B-T WF	346	3002539727	20S	38E	27	G	Y	452DRKD	PUMPING
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WARREN UNIT B-T WF	348	3002540294	20S	38E	27	H	Y	452BLBR	PUMPING
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WARREN UNIT B-T WF	348	3002540294	20S	38E	27	H	Y	452DRKD	PUMPING
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WARREN UNIT B-T WF	354	3002539728	20S	38E	27	B	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	355	3002539729	20S	38E	27	G	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	355	3002539729	20S	38E	27	G	Y	452TUBB	PUMPING
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WARREN UNIT B-T WF	396	3002540287	20S	38E	21	N	Y	452BLBR	PUMPING
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WARREN UNIT B-T WF	397	3002540288	20S	38E	20	P	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	397	3002540288	20S	38E	20	P	Y	452TUBB	PUMPING
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WARREN UNIT B-T WF	398	3002540295	20S	38E	29	G	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	399	3002540289	20S	38E	20	J	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	399	3002540289	20S	38E	20	J	Y	452TUBB	PUMPING
WARREN UNIT B-T WF	399	3002540289	20S	38E	20	J	Y	452DRKD	PUMPING
WARREN UNIT B-T WF	419	300253355900	20S	38E	20	O	Y	452BLBR	PUMPING
WARREN UNIT B-T WF	419	300253355900	20S	38E	20	O	Y	452TUBB	PUMPING

Production Graphs:

See Attachments

Map of structural and geologic interpretations:

See Attachments

Map of Participating area boundaries:

See Attachments

Map of Wells, flow-lines, and roads:

See Attachments

Warren Unit is comprised of four 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
Warren	Eumont 1 st PA Expansion	01/17/2003	NMNM-071052G	AFS-891000601G
Warren	Grayburg-San Andres 1 st PA Expansion	05/29/1996	NMNM-071052F	AFS-891000601F
Warren	Simpson-McKee 4 th PA Expansion	08/13/1998	NMNM-071052C	AFS-892000601B
Warren	Blinbry-Tubb_Drinkard Waterflood PA	12/01/2011	NMNM-071052H	AFS-891000601H

The working interest owners have been provided a copy of this 2015 Plan of Development. ConocoPhillips Company and the working interest owners believe that all current Warren obligations have been satisfied.

In accordance with Article 5 of the Warren Unit Agreement, please signify your approval of the 2015 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 281-206-5352.

Bureau of Land Management

Date

New Mexico Oil Conservation Division

Date

The foregoing approvals are for the 2015 Plan of Development for the Warren Unit, I SEC- No. 601, Lea County, New Mexico.

Cc: Apache Corporation
Attn: Michelle Hanson
303 Veterans Airpark Land
Suite 3000
Midland, TX 79701

Warren Eumont PA

RMS_FORMATION_NAME: 7 RIVERS

<Ambiguous>

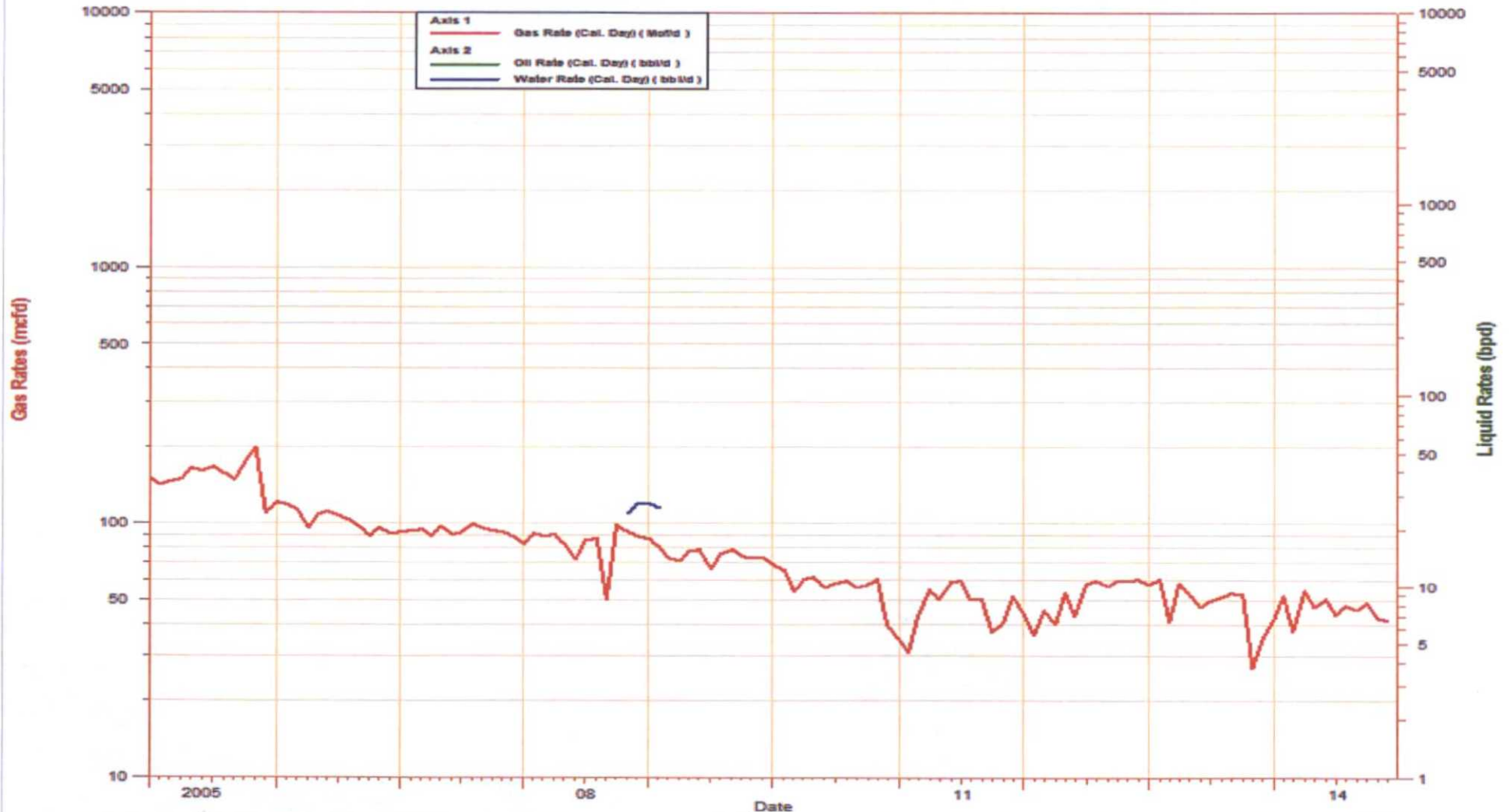
RMS Name: <Ambiguous>

WARREN::7 RIVERS

Current Oil Cum. : 0.0 Mbbl

Current Gas Cum. : 942.9 MMcf

Current Water Cum. : 3.1 Mbbl



Warren Grayburg-San Andres PA

RMS_FORMATION_NAME: GB/SA, GRAYBURG(12) in Zoomed Area

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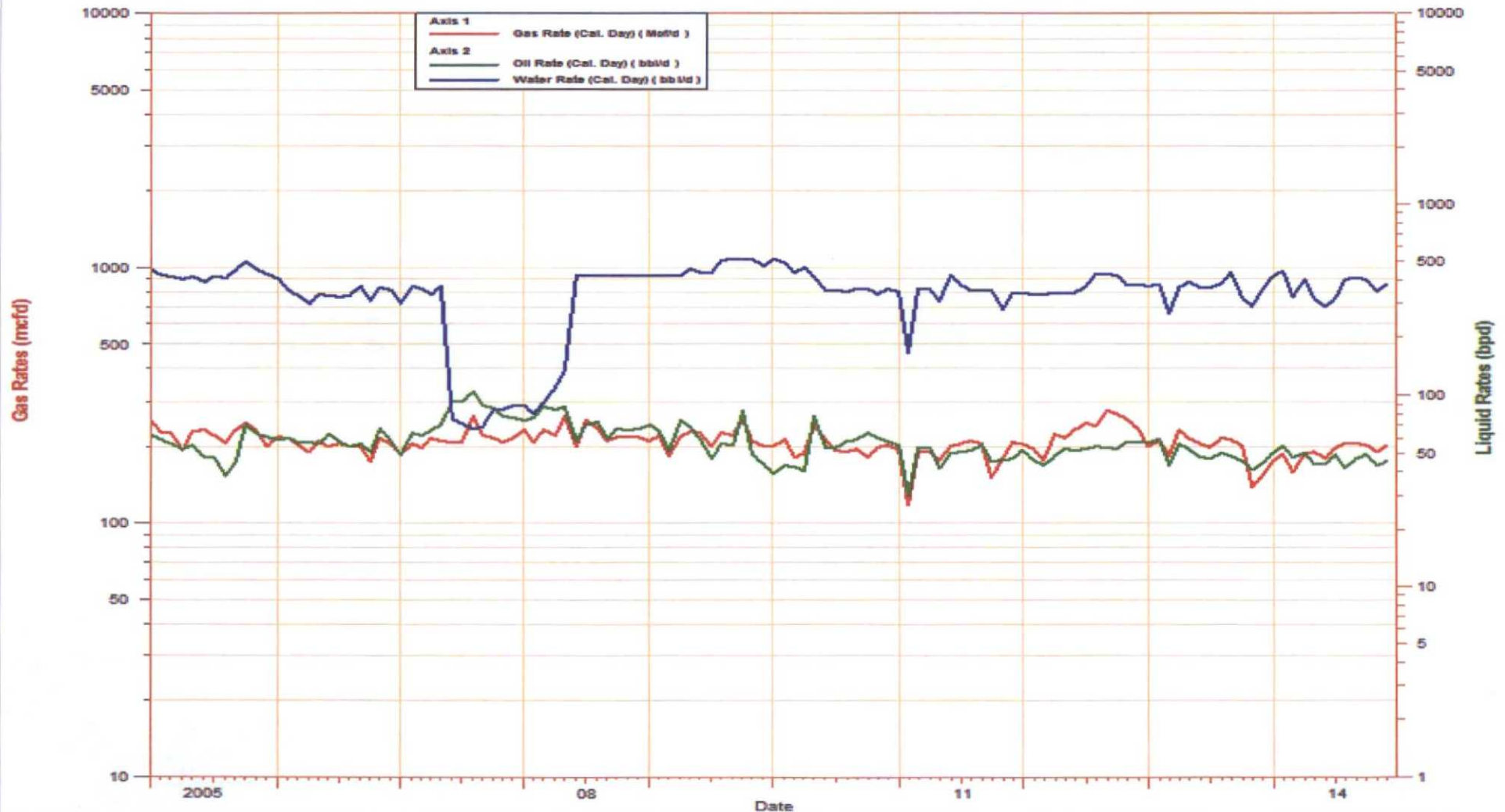
RMS Name: <N/A>

WARREN::GB/SA

Current Oil Cum. : 805.3 Mbbl

Current Gas Cum. : 2589.9 MMcf

Current Water Cum. : 3423.7 Mbbl



Warren Simpson-McKee PA

RMS_FORMATION_NAME: MCKEE

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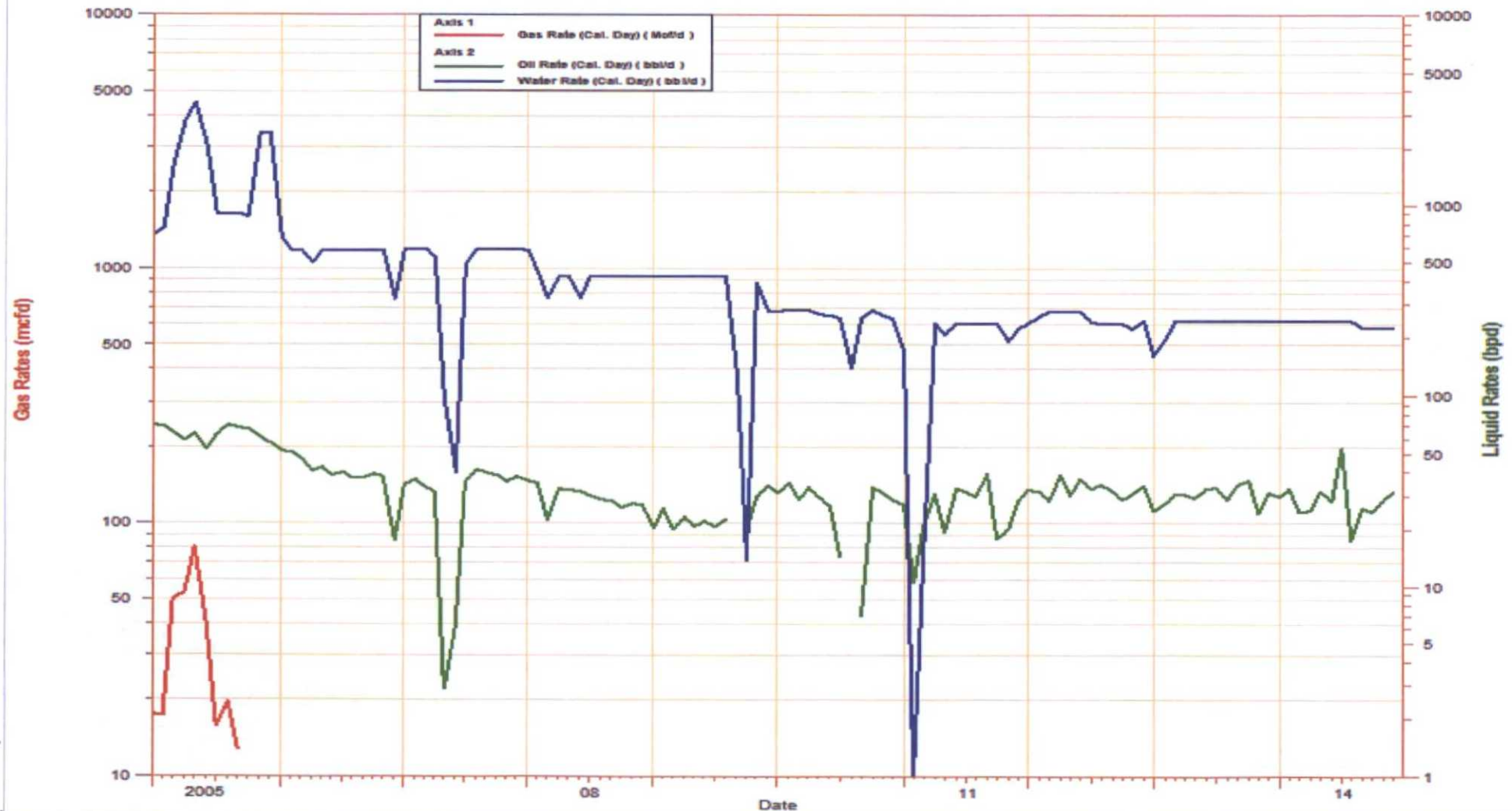
RMS Name: <Ambiguous>

WARREN::MCKEE

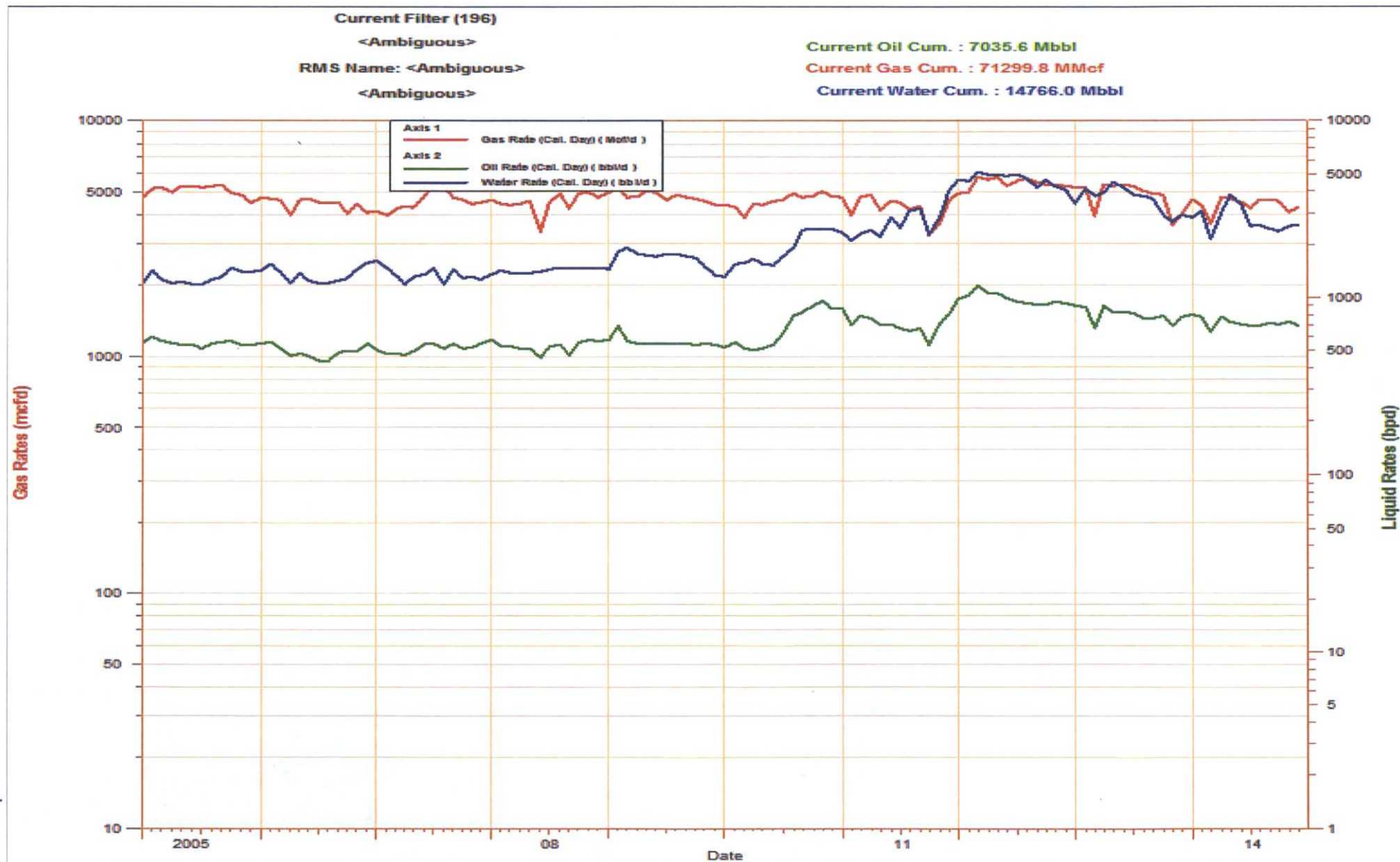
Current Oil Cum. : 1584.0 Mbbl

Current Gas Cum. : 423.2 MMcf

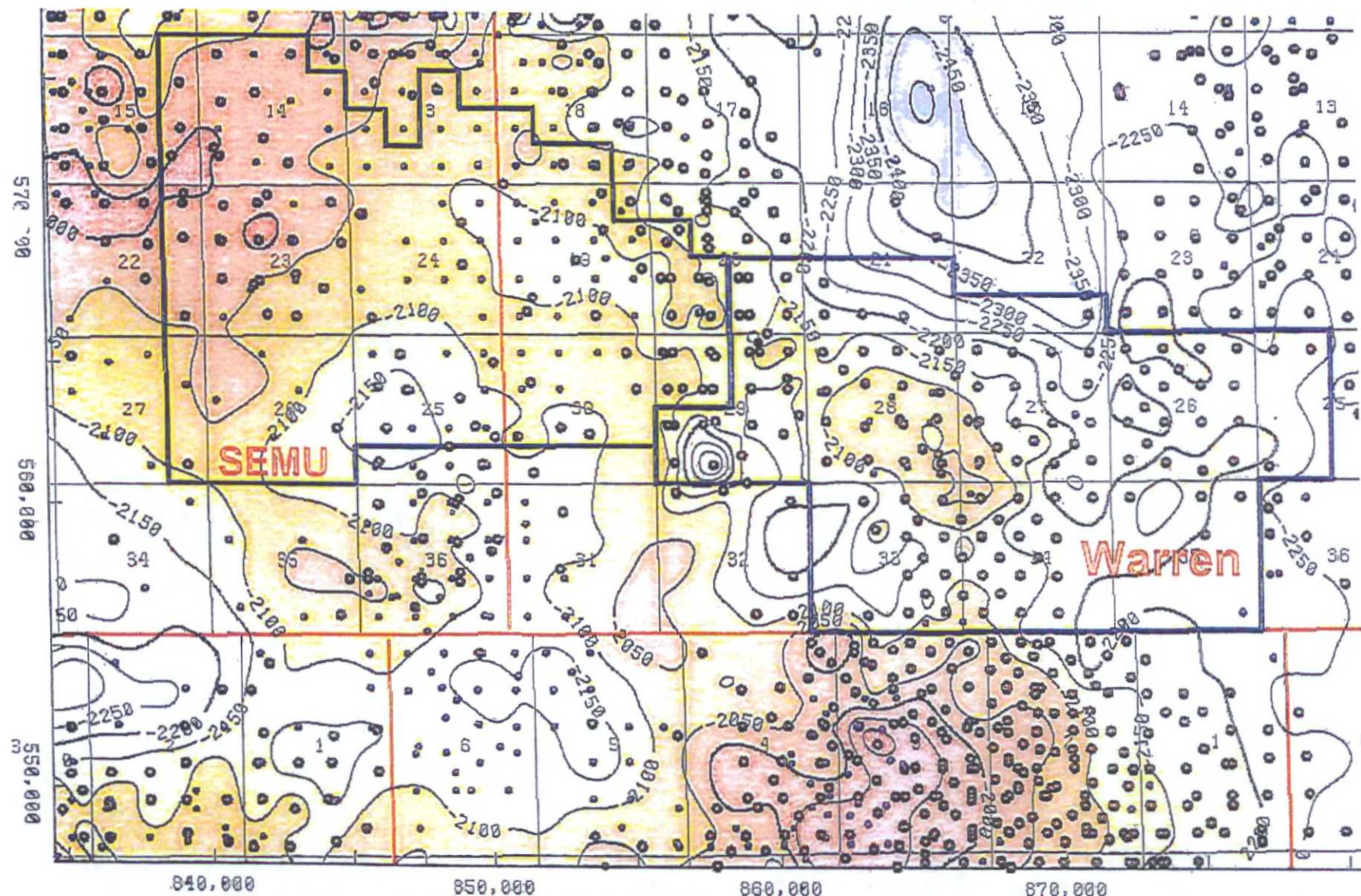
Current Water Cum. : 9247.9 Mbbl



Warren Blinebry-Tubb-Drinkard Waterflood PA



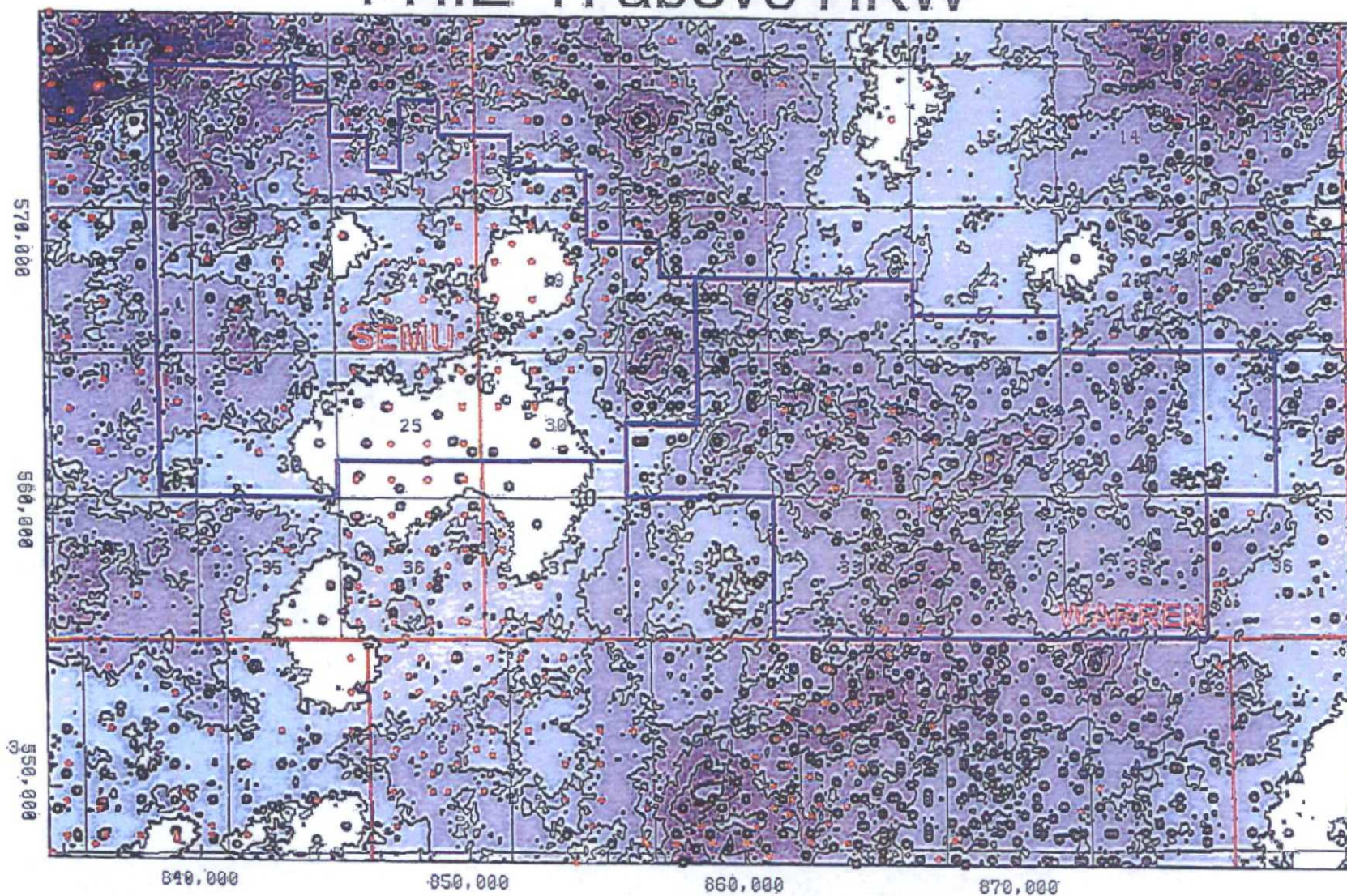
Top Blinebry Structure Map



- Shallow wells (<5500 feet MD)
- BTD wells (>5500 feet MD)

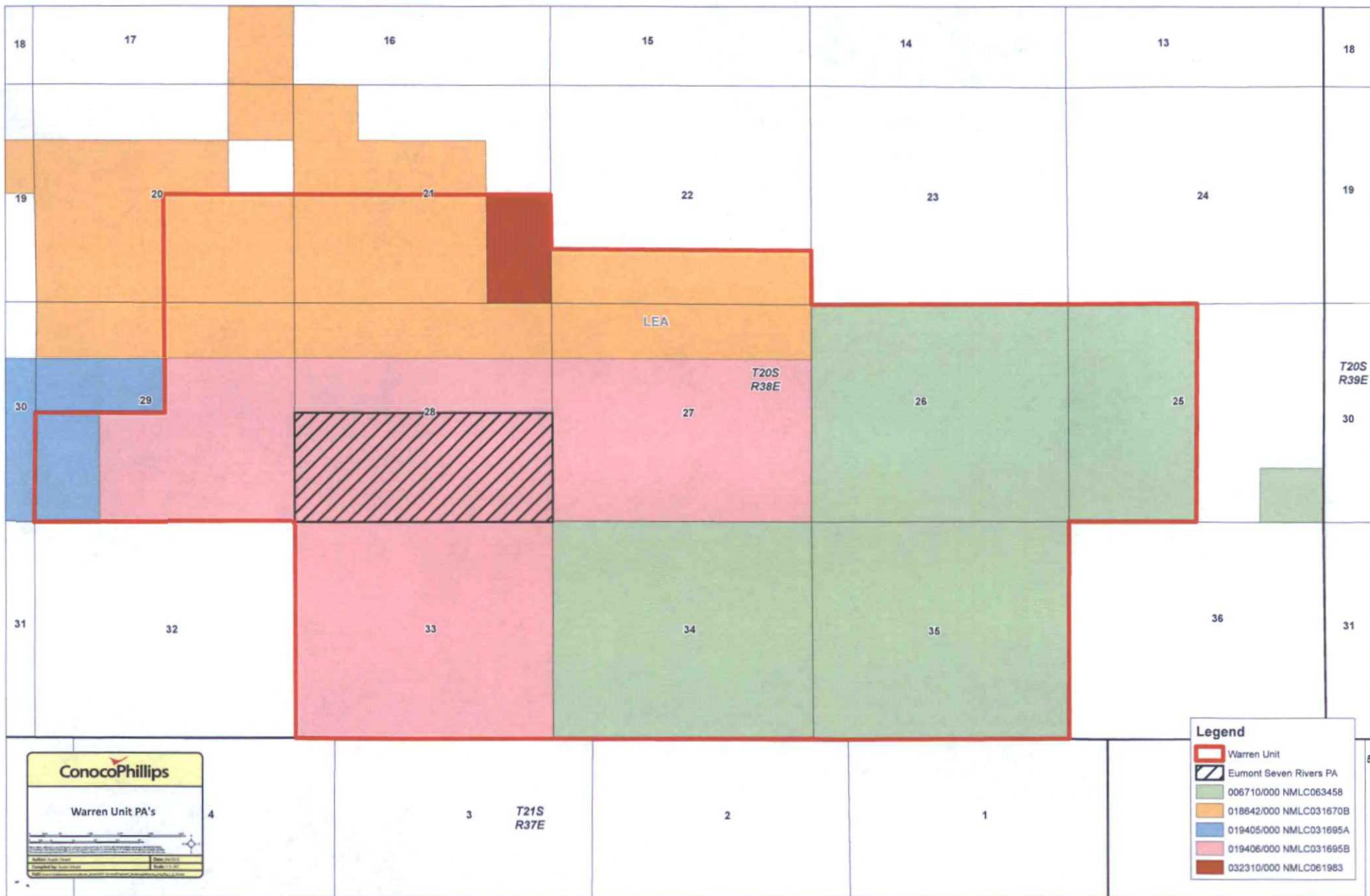
Contour Interval=50 feet

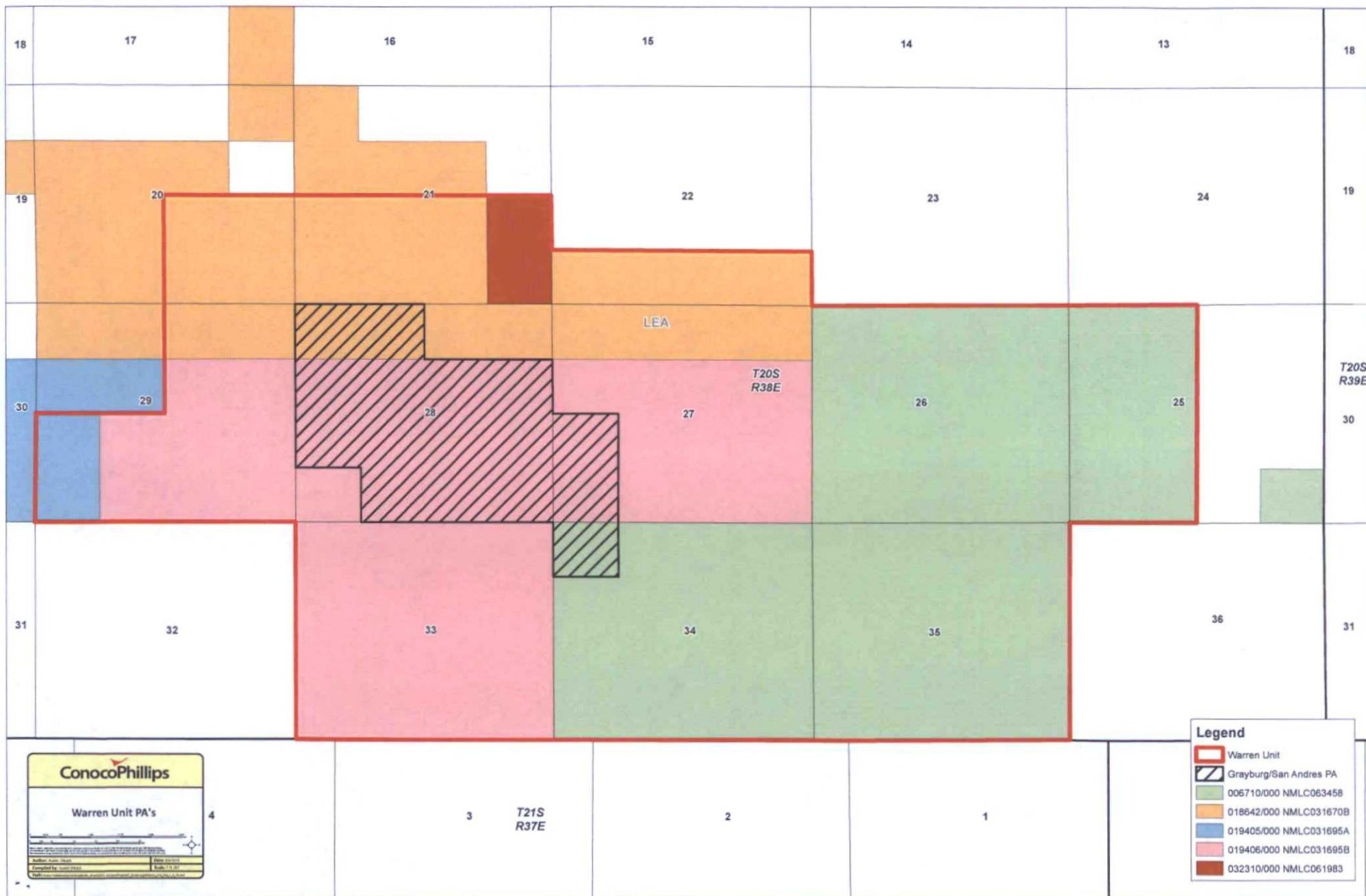
PHIE H above HKW

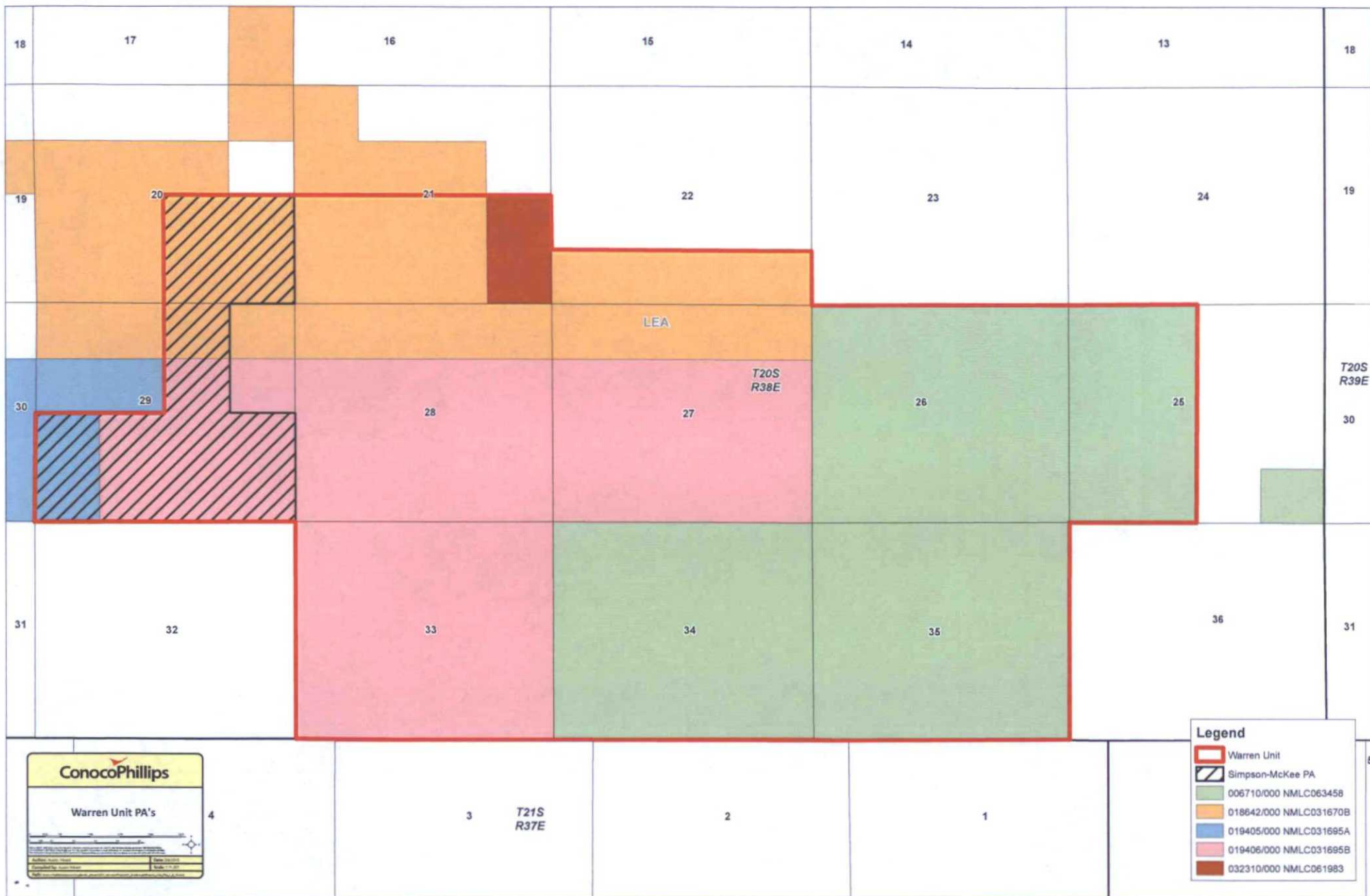


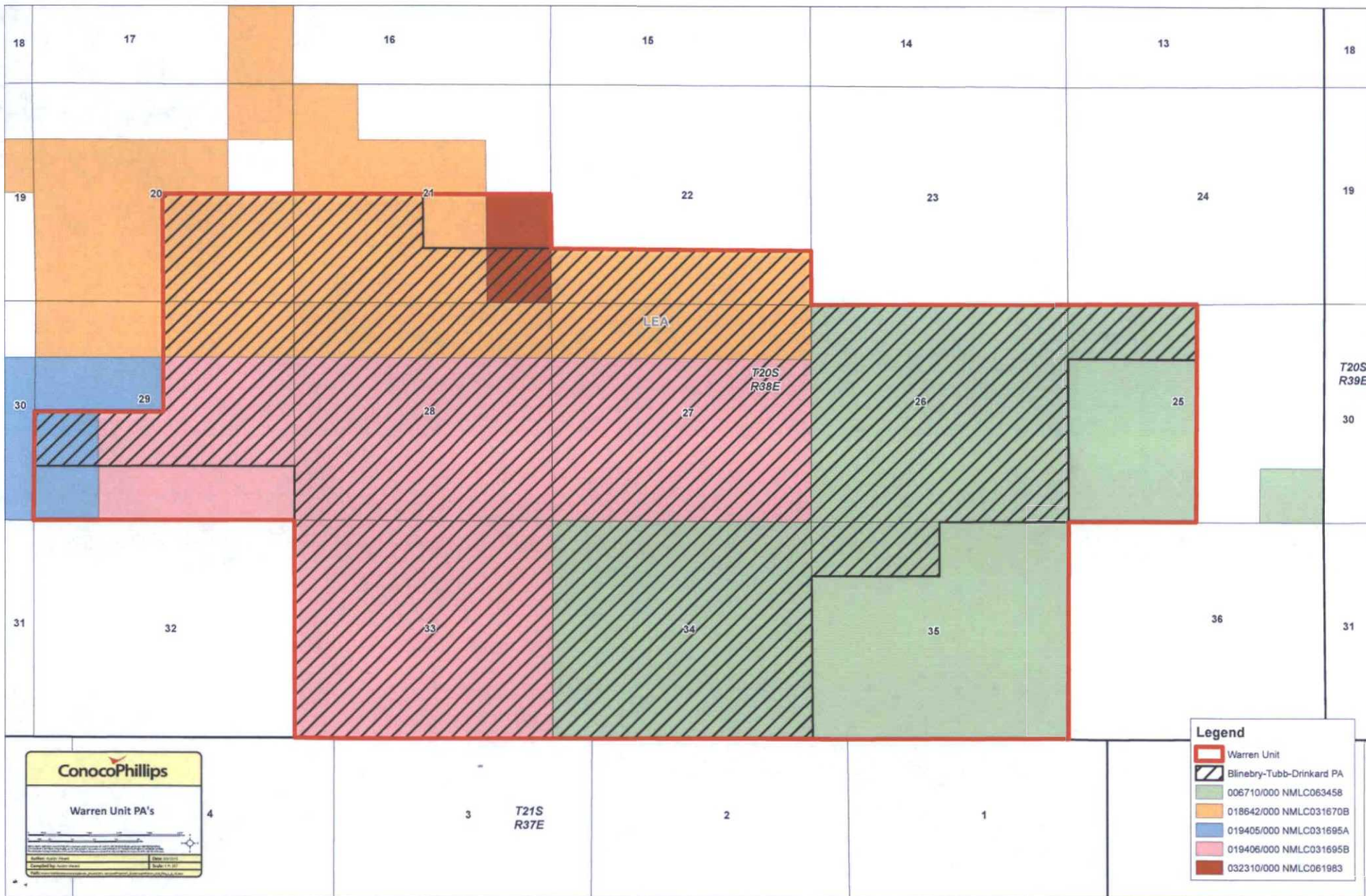
- Shallow wells (<5500 feet MD)
- BTD wells (>5500 feet MD)

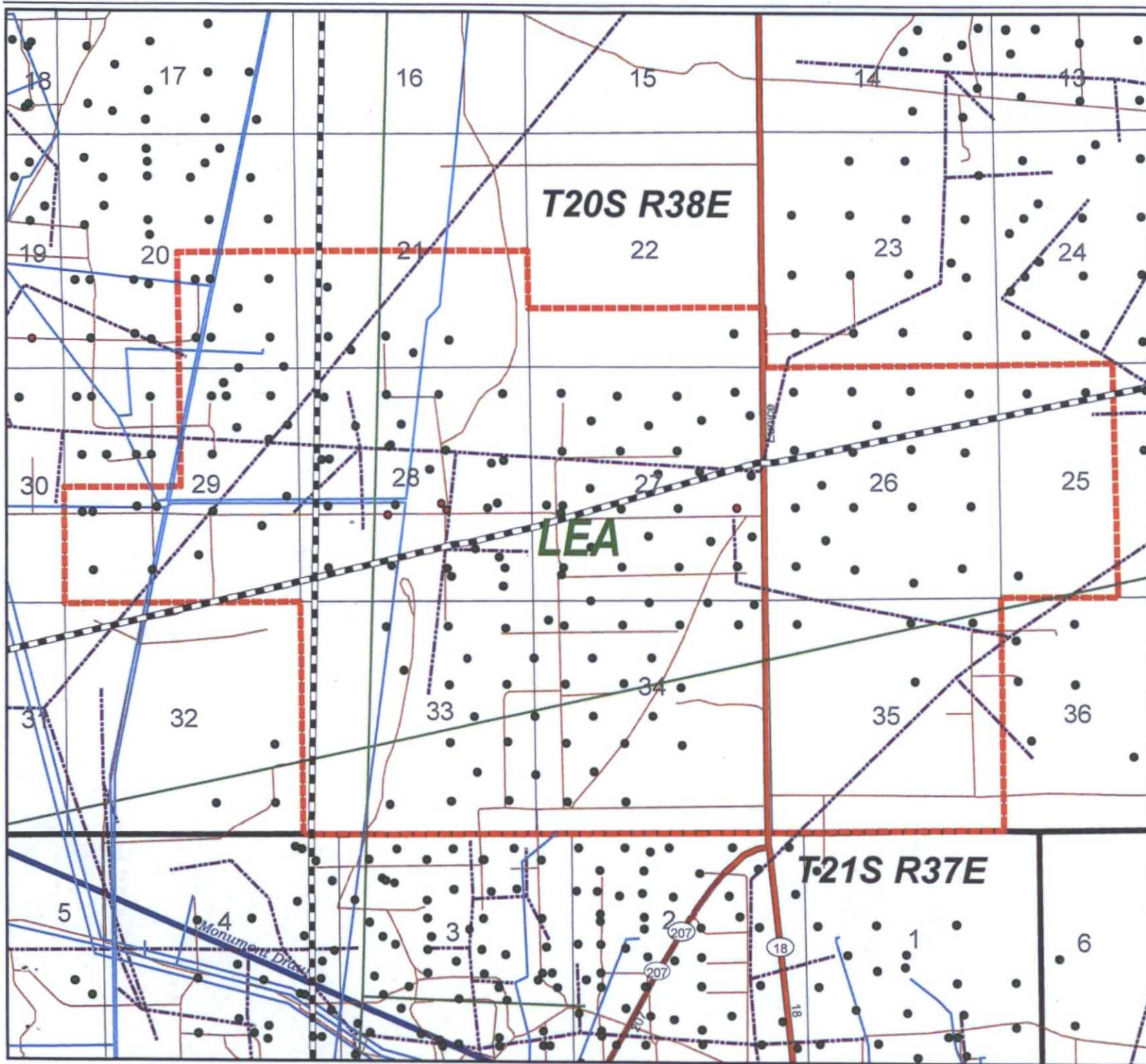
Contour Interval=10 feet











Legend

P2000 PROD OIL & GAS

- CRUDE OIL
- GAS

Warren Unit C-100460

COP Pipelines

L48 Pipelines Pennwell Oil CMDTY

- C
- L

L48 Pipelines Natural Gas IHS

- Highway
- Major Road
- Local Road
- Minor Road



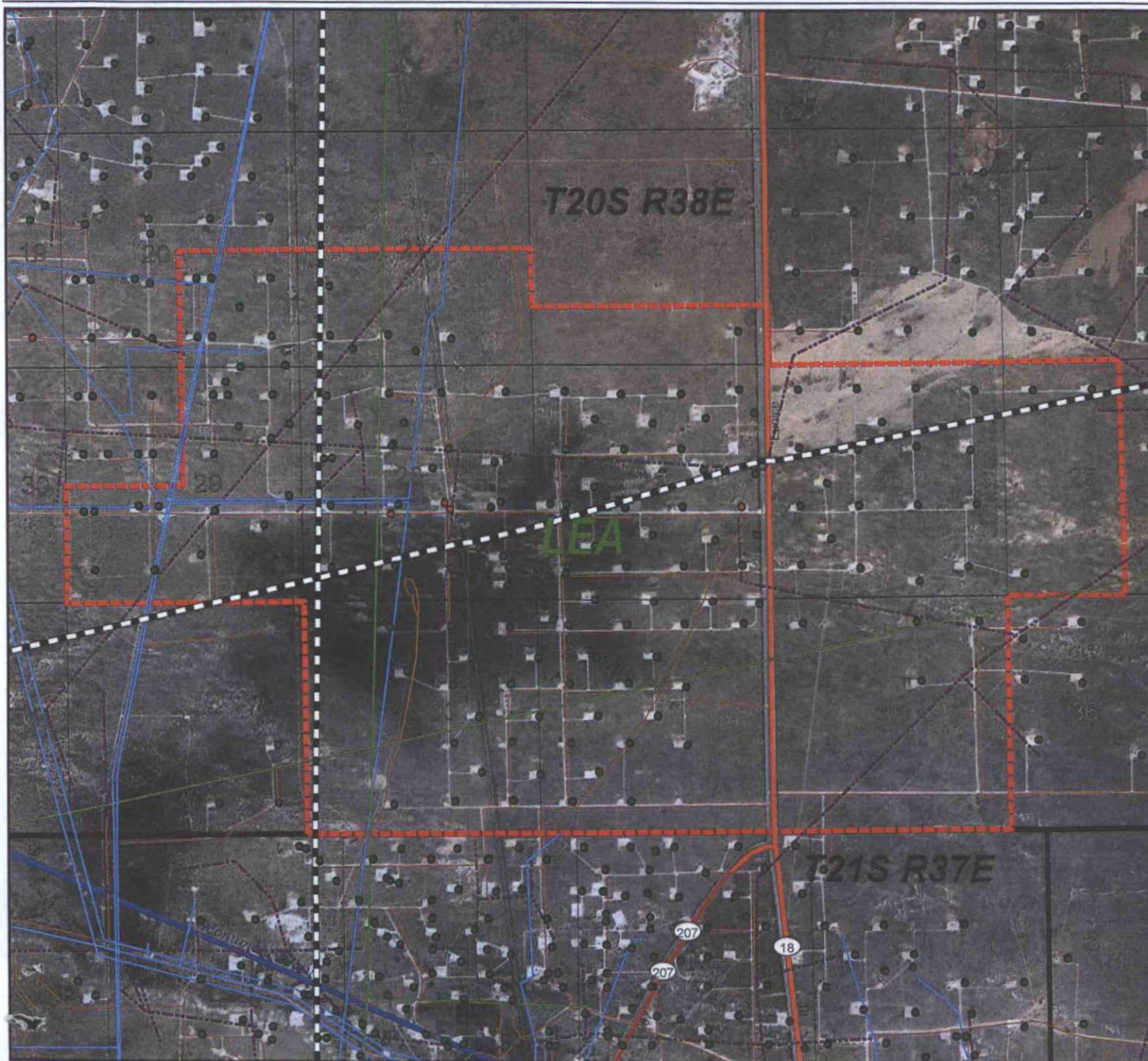
1,500 750 0 1,500 Feet

ConocoPhillips

Mid-Continent Land

Southeast New Mexico
Warren Unit

Author: Ashley Manning-Lyre Date: 2/24/2013
 Checked by: B. Alexander Date: 1/28/2009
 Project: The Warren field map dev plan.mxd



Legend

P2000 PROD OIL & GAS

- CRUDE OIL
- GAS

Warren Unit C-100460

COP Pipelines

L48 Pipelines Pennwell Oil CMDTY

- C
- L
- L48 Pipelines Natural Gas IHS
- Highway
- Major Road
- Local Road
- Minor Road



1,500 750 0 1,500 Feet

ConocoPhillips

Mid-Continent Land

Southeast New Mexico
Warren Unit

Author: Ashley Manning-Lyke Date: 2/24/2013
Compiled by: B. Alexander Date: 1/30/2009
Project File: Warren field map dev plan.mxd

300161

R: 3107

R: 3443

12/2/66

Unit Name NORTHEAST SQUARE LAKE (PREMIER) UNIT
Operator MOBIL OIL CORPORATION
County EDDY

DATE	OCC CASE NO. 3443	EFFECTIVE	TOTAL				SEGREGATION	
APPROVED	OCC ORDER NO. R-3107	DATE	ACREAGE	STATE	FEDERAL	INDIAN-FEE	CLAUSE	TERM
Commissioner 10-3-66	OCC: 8-30-66	12-1-66	2,200.00	440.00	1,760.00	-0-	yes	so long as
USGS 11-17-66								

UNIT AREA

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM

Section 2: SW/4
Section 3: Lots 14, 15, and S/2
Section 5: E/2SE/4, SW/4SE/4, and SE/4SW/4
Section 9: ALL
Section 10: All
Section 11: NW/4 and NW/4SW/4

Operator: Canyon E&P Company
OGRID: 269864

TERMINATED
EFFECTIVE DATE 01/31/2011
APPROVAL DATE 07/25/2015

Lack of Production

RECEIVED OOD
2015 AUG -5 P 2:51

OOD