

O# R-10017
C# 10845



Stewart O'Neal
Senior Landman
GPBU – NM Permian
16930 Park Row Drive
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Houston, TX 77084
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March 1, 2019

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

New Mexico State Land Office
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

RE: Vacuum Glorieta East Unit
2019 Plan of Development
Lea County, New Mexico
ConocoPhillips Contract 200631

Dear Sir or Madam,

ConocoPhillips Company, as Unit Operator of the Vacuum Glorieta East Unit (VGEU), hereby submits for your approval, our 2019 Plan of Development.

Items are included as follows: Planned 2019 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; unit area boundary; 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,

A handwritten signature in blue ink, appearing to read "Stewart O'Neal".

Stewart O'Neal

2019 Planned Operations:

Drilling/Permitting

None

Re-Completions and Plug Backs

None

Conversion to Injection

None

Abandonment

Well Name	API #	Locations	Zone
VGEU 37-01	3002520819	Sec. 31, T-17S, R-35E	Vacuum, Glorieta 62160
VGEU 38-02	3002520825	Sec. 29, T-18S, R-35E	Vacuum, Glorieta 62160
VGEU 02-01	3002520720	Sec. 32, T-17S, R 35E	Vacuum, Glorieta 62160
VGEU 01-05	3002520720	Sec. 28, T-17S, R-35E	Vacuum, Glorieta 62160

Other surface disturbing operations

None

Previous Year Operations (2018):

Drilling

None

Re-Completions and Plug Backs

Well Name	API #	Locations	Original Zone	New Zone
VGEU 35-03 (uphole to EVGSAU 3456- 404)	3002520868	Sec. 34, T-17S, R- 35E	Vacuum, Glorieta 62160	Vacuum, GB/SA 62180

Conversion

None

Temporary Abandonment

None

Abandonment

Well Name	API #	Location	Status
VGEU 12-02	3002520582	Sec. 27, T-17S, R-35E	P&A

Other surface disturbing operations

None

Status of all Wells within the Unit:

Well Name	Well No.	API #	Well Status	Formation Code	Legal Location
VACUUM GLORIETA EAST UNIT	001-01	3002520721	Producing	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	001-02	3002520719	Producing	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	001-03	3002520715	Producing	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	001-04	3002520714	P&A	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	001-05	3002530436	Producing	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	001-06	3002530437	Producing	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	001-07	3002530805	Producing	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	001-08	3002520722	P&A	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	001-09	3002520717	P&A	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	001-10	3002520712	P&A	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	001-11	3002520710	P&A	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	001-13	3002532364	P&A	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	001-17	3002537847	Producing	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	002-01	3002520720	Producing	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	002-02	3002520718	Producing	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	002-03	3002520716	Producing	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	002-04	3002521008	Producing	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	002-05	3002520713	P&A	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	002-06	3002520709	P&A	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E

2019 Plan of Development
Vacuum Glorieta East Unit (VGEU)

VACUUM GLORIETA EAST UNIT	002-07	3002520711	P&A	Vacuum, Glorieta 62160	Sec. 32, T-17S, R 35E
VACUUM GLORIETA EAST UNIT	002-08	3002502971	P&A	Vacuum, Glorieta 62160	Sec. 32, T-17S, R 35E
VACUUM GLORIETA EAST UNIT	002-11	3002532363	Producing	Vacuum, Glorieta 62160	Sec. 32, T-17S, R 35E
VACUUM GLORIETA EAST UNIT	002-19	3002537849	Producing	Vacuum, Glorieta 62160	Sec. 32, T-17S, R 35E
VACUUM GLORIETA EAST UNIT	002-20	3002537850	Producing	Vacuum, Glorieta 62160	Sec. 32, T-17S, R 35E
VACUUM GLORIETA EAST UNIT	002-21W	3002537851	Active Service Well	Vacuum, Glorieta 62160	Sec. 32, T-17S, R 35E
VACUUM GLORIETA EAST UNIT	002-22W	3002537852	Active Service Well	Vacuum, Glorieta 62160	Sec. 32, T-17S, R 35E
VACUUM GLORIETA EAST UNIT	002-27	3002538346	Producing	Vacuum, Glorieta 62160	Sec. 32, T-17S, R 35E
VACUUM GLORIETA EAST UNIT	003-01	3002520854	Producing	Vacuum, Glorieta 62160	Sec. 31, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	004-01	3002520856	Producing	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	004-02	3002520855	Producing	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	004-14	3002537432	Producing	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	005-01	3002520828	Producing	Vacuum, Glorieta 62160	Sec. 29, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	005-02	3002520830	Producing	Vacuum, Glorieta 62160	Sec. 29, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	005-03	3002520829	Active Service Well	Vacuum, Glorieta 62160	Sec. 29, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	005-04	3002520831	Producing	Vacuum, Glorieta 62160	Sec. 29, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	005-06	3002532365	Producing	Vacuum, Glorieta 62160	Sec. 29, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	005-15	3002537433	Producing	Vacuum, Glorieta 62160	Sec. 29, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	005-16	3002537434	Producing	Vacuum, Glorieta 62160	Sec. 29, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	005-18	3002537848	Producing	Vacuum, Glorieta 62160	Sec. 29, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	006-01	3002520232	P&A	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	007-01	3002520286	P&A	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	007-04	3002508526	P&A	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	009-01	3002520821	Producing	Vacuum, Glorieta 62160	Sec. 30, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	009-02	3002520822	Producing	Vacuum, Glorieta 62160	Sec. 30, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	009-30	3002538398	Temporarily Abandoned	Vacuum, Glorieta 62160	Sec. 30, T-17S, R-35E

VACUUM GLORIETA EAST UNIT	010-01	3002520834	P&A	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	010-02	3002520832	P&A	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	010-03	3002520833	Producing	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	011-01	3002520624	Producing	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	011-02	3002520301	P&A	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	011-03	3002520253	P&A	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	011-04	3002520201	P&A	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	012-01	3002523700	Producing	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	012-02	3002520582	P&A	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	013-01	3002520788	P&A	Vacuum, Glorieta 62160	Sec. 26, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	014-01	3002520802	P&A	Vacuum, Glorieta 62160	Sec. 29, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	015-01	3002520795	Producing	Vacuum, Glorieta 62160	Sec. 30, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	015-02	3002520794	P&A	Vacuum, Glorieta 62160	Sec. 30, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	017-01	3002521096	Producing	Vacuum, Glorieta 62160	Sec. 31, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	017-02	3002520864	Active Service Well	Vacuum, Glorieta 62160	Sec. 31, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	017-03	3002520865	Producing	Vacuum, Glorieta 62160	Sec. 31, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	018-01	3002520985	P&A	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	019-01	3002520846	Producing	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	019-02	3002520845	P&A	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	019-03	3002520847	P&A	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	019-04	3002520844	Producing	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	019-25	3002538364	Producing	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	019-26	3002538345	P&A	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	020-01	3002521352	P&A	Vacuum, Glorieta 62160	Sec. 30, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	022-01	3002530506	Producing	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	022-02	3002520789	P&A	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E

VACUUM GLORIETA EAST UNIT	022-03	3002520785	Producing	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	023-01	3002520750	Producing	Vacuum, Glorieta 62160	Sec. 31, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	023-02	3002520749	Producing	Vacuum, Glorieta 62160	Sec. 31, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	024-01	3002524806	P&A	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	024-02	3002520751	Producing	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	024-03	3002520752	Producing	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	024-04	3002528039	Producing	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	024-06	3002532366	Producing	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	025-01	3002521012	Temporarily Abandoned	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	025-02W	3002520886	Active Service Well	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	025-03	3002520885	P&A	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	025-04	3002520884	Producing	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	026-01	3002520883	P&A	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	026-02	3002521011	Producing	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	026-03	3002520882	P&A	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	026-04	3002520881	P&A	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	027-01	3002520880	Producing	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	027-02	3002502901	P&A	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	027-03	3002502900	P&A	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	027-05	3002502899	P&A	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	027-24	3002538210	Producing	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	028-01	3002521383	P&A	Vacuum, Glorieta 62160	Sec. 34, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	029-01	3002520797	Temporarily Abandoned	Vacuum, Glorieta 62160	Sec. 29, T-17S, R-35E
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VACUUM GLORIETA EAST UNIT	032-01	3002520799	P&A	Vacuum, Glorieta 62160	Sec. 29, T-75S, R-35E
VACUUM GLORIETA EAST UNIT	033-01	3002520801	P&A	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E

VACUUM GLORIETA EAST UNIT	034-01	3002520746	P&A	Vacuum, Glorieta 62160	Sec. 30, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	034-02	3002521009	P&A	Vacuum, Glorieta 62160	Sec. 30, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	035-01	3002520866	Producing	Vacuum, Glorieta 62160	Sec. 34, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	035-02	3002520867	P&A	Vacuum, Glorieta 62160	Sec. 34, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	035-03	3002520868	P&A	Vacuum, Glorieta 62160	Sec. 34, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	036-01	3002520826	Producing	Vacuum, Glorieta 62160	Sec. 29, T-18S, R-35E
VACUUM GLORIETA EAST UNIT	037-02	3002520370	P&A	Vacuum, Glorieta 62160	Sec. 31, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	037-03	3002520290	Active Service Well	Vacuum, Glorieta 62160	Sec. 31, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	037-04	3002520820	Producing	Vacuum, Glorieta 62160	Sec. 31, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	038-01	3002520824	Producing	Vacuum, Glorieta 62160	Sec. 29, T-18S, R-35E
VACUUM GLORIETA EAST UNIT	038-02	3002520825	Producing	Vacuum, Glorieta 62160	Sec. 29, T-18S, R-35E
VACUUM GLORIETA EAST UNIT	038-03W	3002532368	Active Service Well	Vacuum, Glorieta 62160	Sec. 29, T-18S, R-35E
VACUUM GLORIETA EAST UNIT	038-29	3002538386	Temporarily Abandoned	Vacuum, Glorieta 62160	Sec. 29, T-18S, R-35E
VACUUM GLORIETA EAST UNIT	039-01	3002502938	P&A	Vacuum, Glorieta 62160	Sec. 29, T-18S, R-35E
VACUUM GLORIETA EAST UNIT	040-01	3002520798	P&A	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	041-01	3002520800	P&A	Vacuum, Glorieta 62160	Sec. 28, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	042-01	3002530505	Producing	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	042-02	3002520790	Producing	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	043-01	3002520786	Producing	Vacuum, Glorieta 62160	Sec. 33, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	045-01	3002521353	P&A	Vacuum, Glorieta 62160	Sec. 30, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	046-01	3002520957	P&A	Vacuum, Glorieta 62160	Sec. 29, T-18S, R-35E
VACUUM GLORIETA EAST UNIT	047-01	3002520958	P&A	Vacuum, Glorieta 62160	Sec. 30, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	01-14H	3002542104	Temporarily Abandoned	Vacuum, Glorieta 62160	Sec. 27, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	019-33	3002540739	Active Service Well	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	019-34	3002540738	Active Service Well	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E
VACUUM GLORIETA EAST UNIT	025-32	3002540737	Active Service Well	Vacuum, Glorieta 62160	Sec. 32, T-17S, R-35E

VACUUM GLORIETA EAST UNIT	037-01	3002520819	Producing	Vacuum, Glorieta 62160	Sec. 31, T-17S, R- 35E
VACUUM GLORIETA EAST UNIT	037-31	3002540736	Active Service Well	Vacuum, Glorieta 62160	Sec. 31, T-17S, R- 35E
VACUUM GLORIETA EAST UNIT	12-03H	3002542103	Temporarily Abandoned	Vacuum, Glorieta 62160	Sec. 27, T-17S, R- 35E
VACUUM GLORIETA EAST UNIT	22-04H	3002542691	Temporarily Abandoned	Vacuum, Glorieta 62160	Sec. 27, T-17S, R- 35E

Production Graphs:

See Attachments

Map of Structural and Geologic Interpretations:

See Attachments

Map of Unit Boundaries:

See Attachments

Map of Wells, Flow-Lines, and Roads:

See Attachments

The working interest owners have been provided a copy of this 2019 Plan of Development. ConocoPhillips Company and the working interest owners believe that all current VGEU obligations have been satisfied.

In accordance with Section 11 of the VGEU Unit Agreement, please signify your approval of the 2019 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 832.486.2662.

New Mexico Oil Conservation Division

Date

New Mexico State Land Office

Date

The foregoing approvals are for the 2019 Plan of Development for the Vacuum Glorieta East Unit, Lea County, New Mexico.

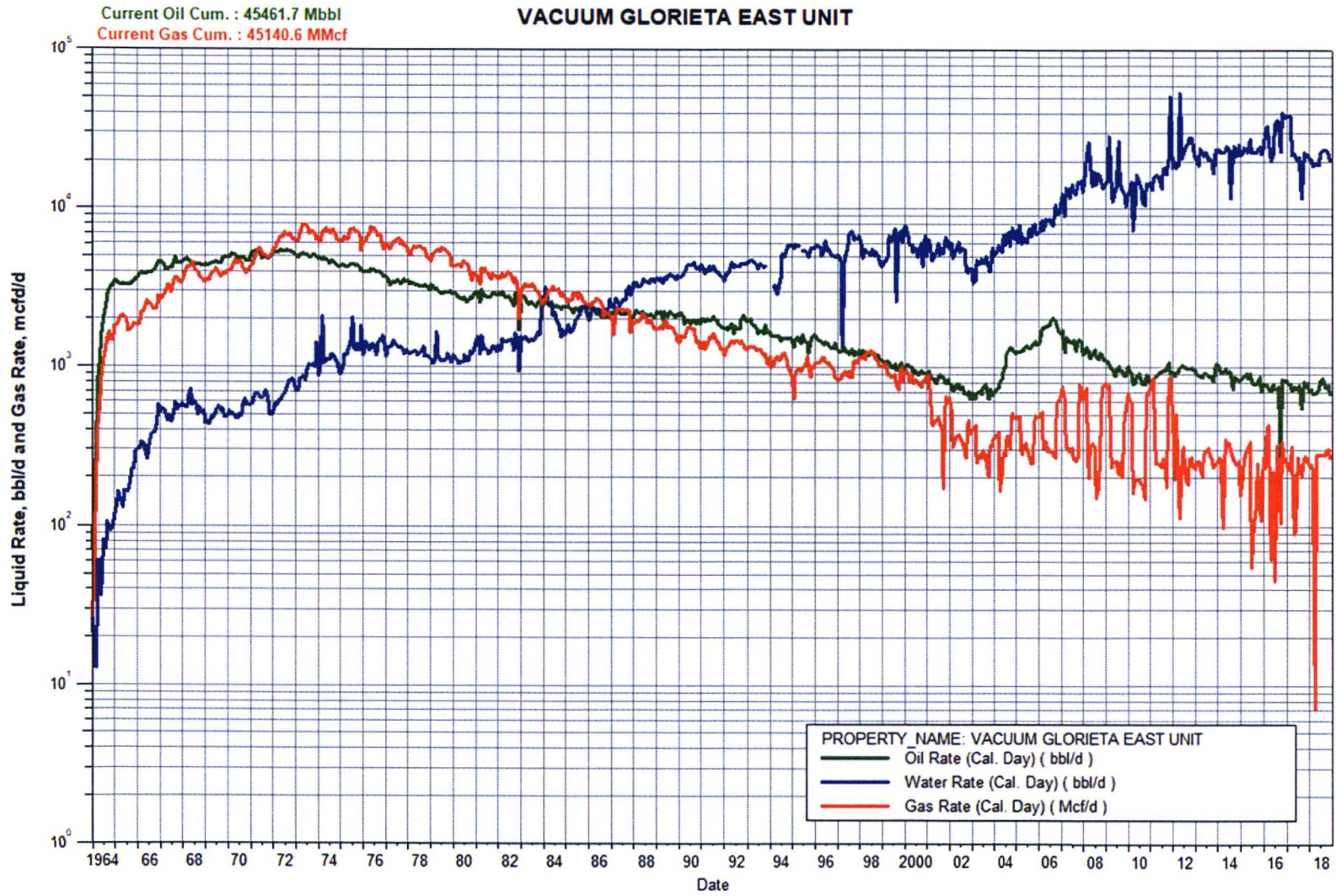
Cc:

ANN MCBEE BUELL
11241 RUSSWOOD CIRCLE
DALLAS, TEXAS 75229

MCBEE OPERATING COMPANY LLC
SUITE 200
4301 WESTSIDE DR
DALLAS, TEXAS 75209

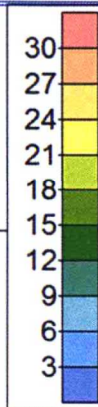
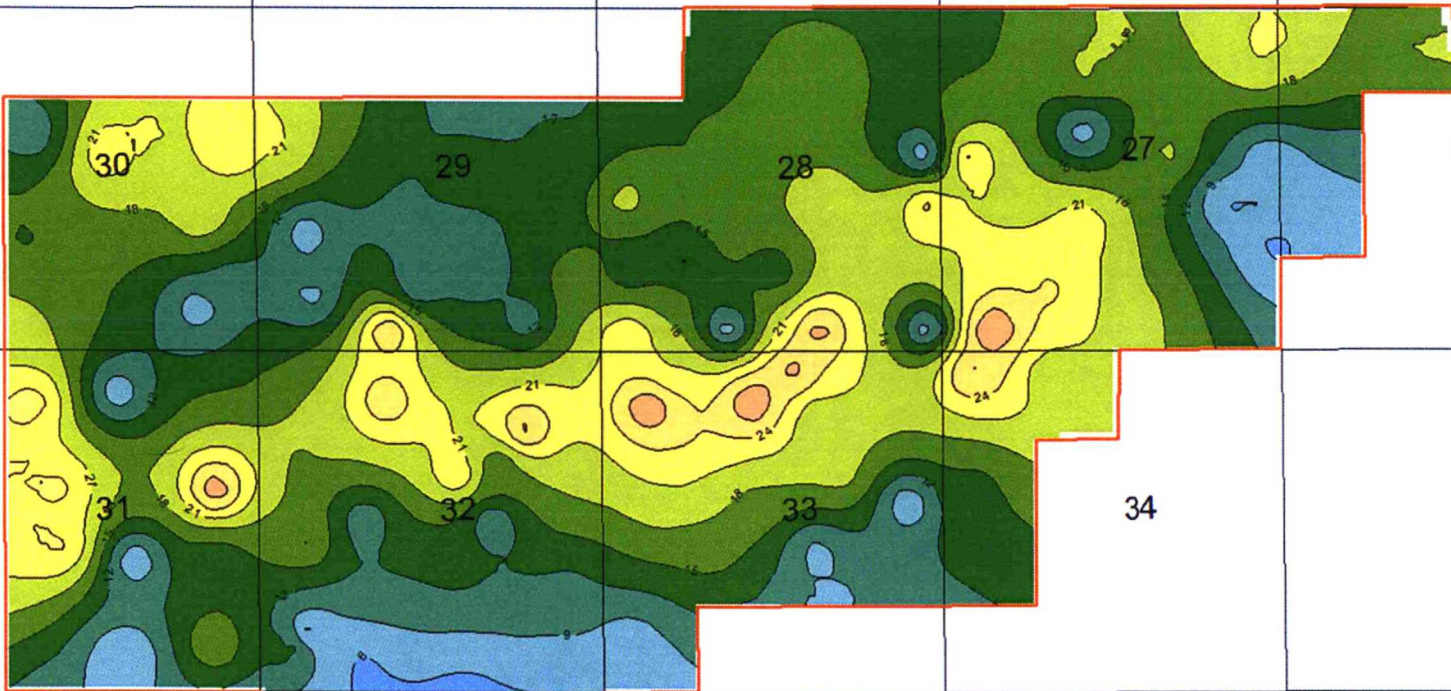
W D MCBEE ENTERPRISES LTD
PO BOX 12864
DALLAS, TEXAS 75225

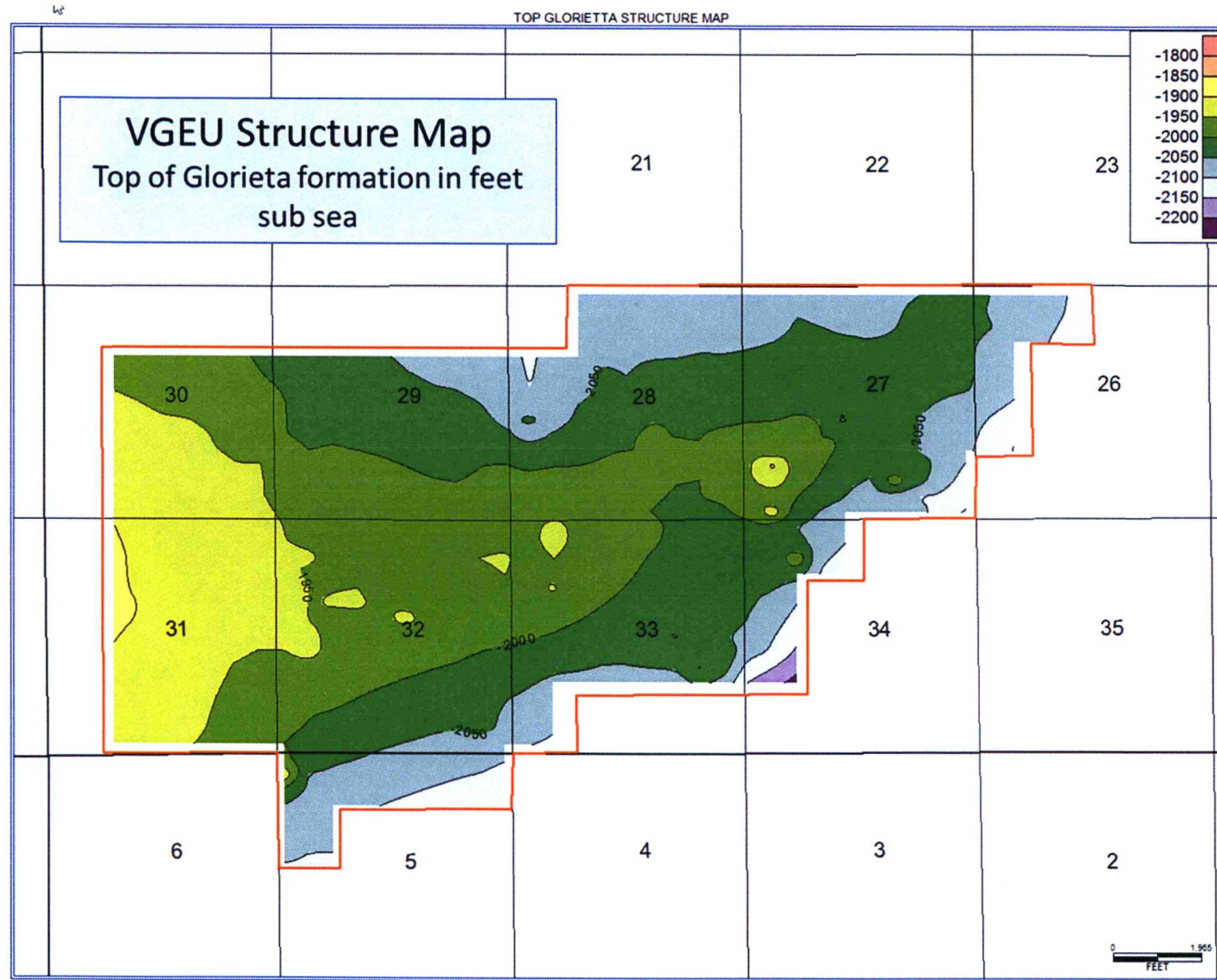
CROSS TIMBERS ENERGY LLC
ATTN: JONATHAN HOLMES
400 W 7TH STREET
FORT WORTH, TEXAS 76102

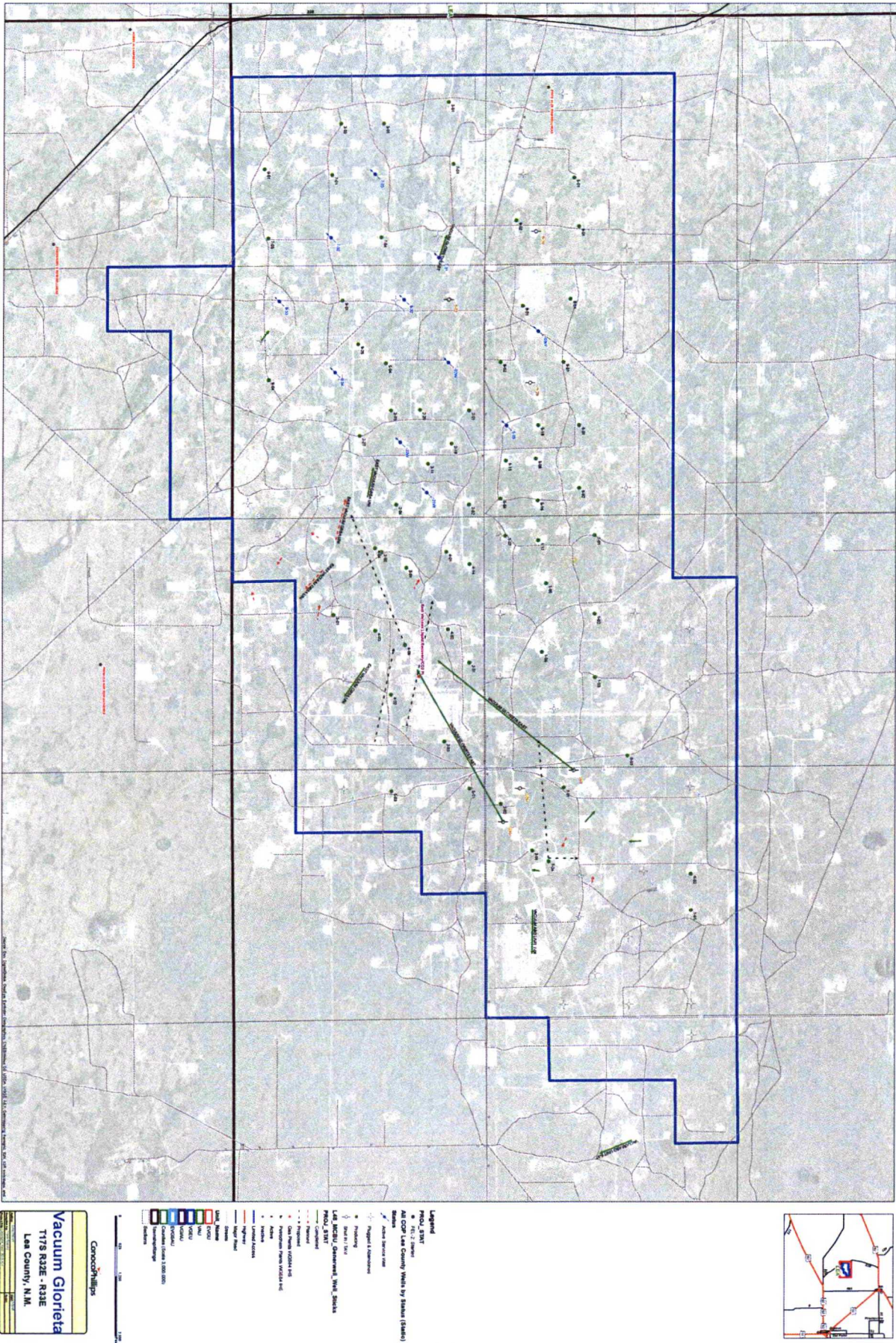


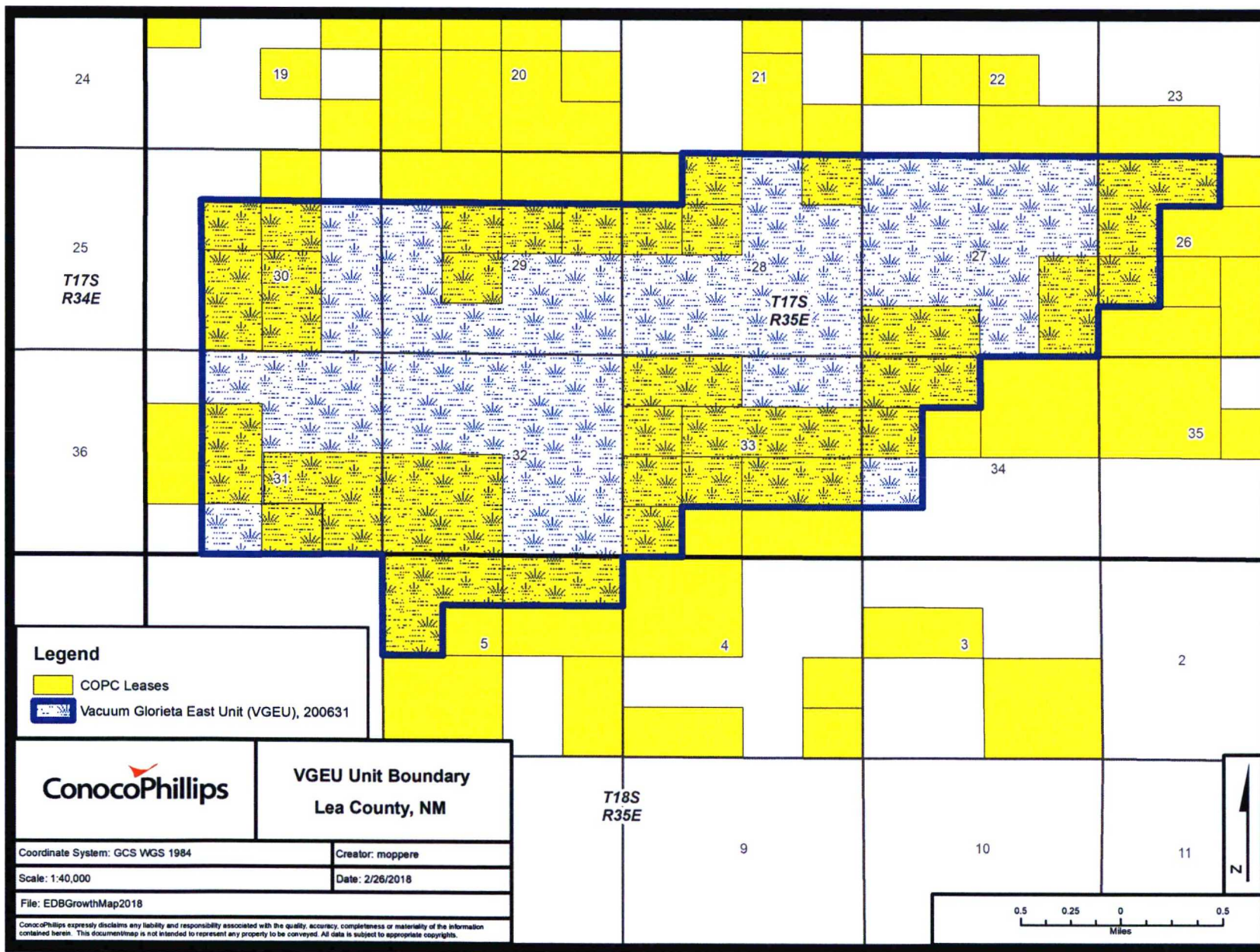
MAT_VGEU_PROPERTIES - SOPHIH - Hydrocar Ft

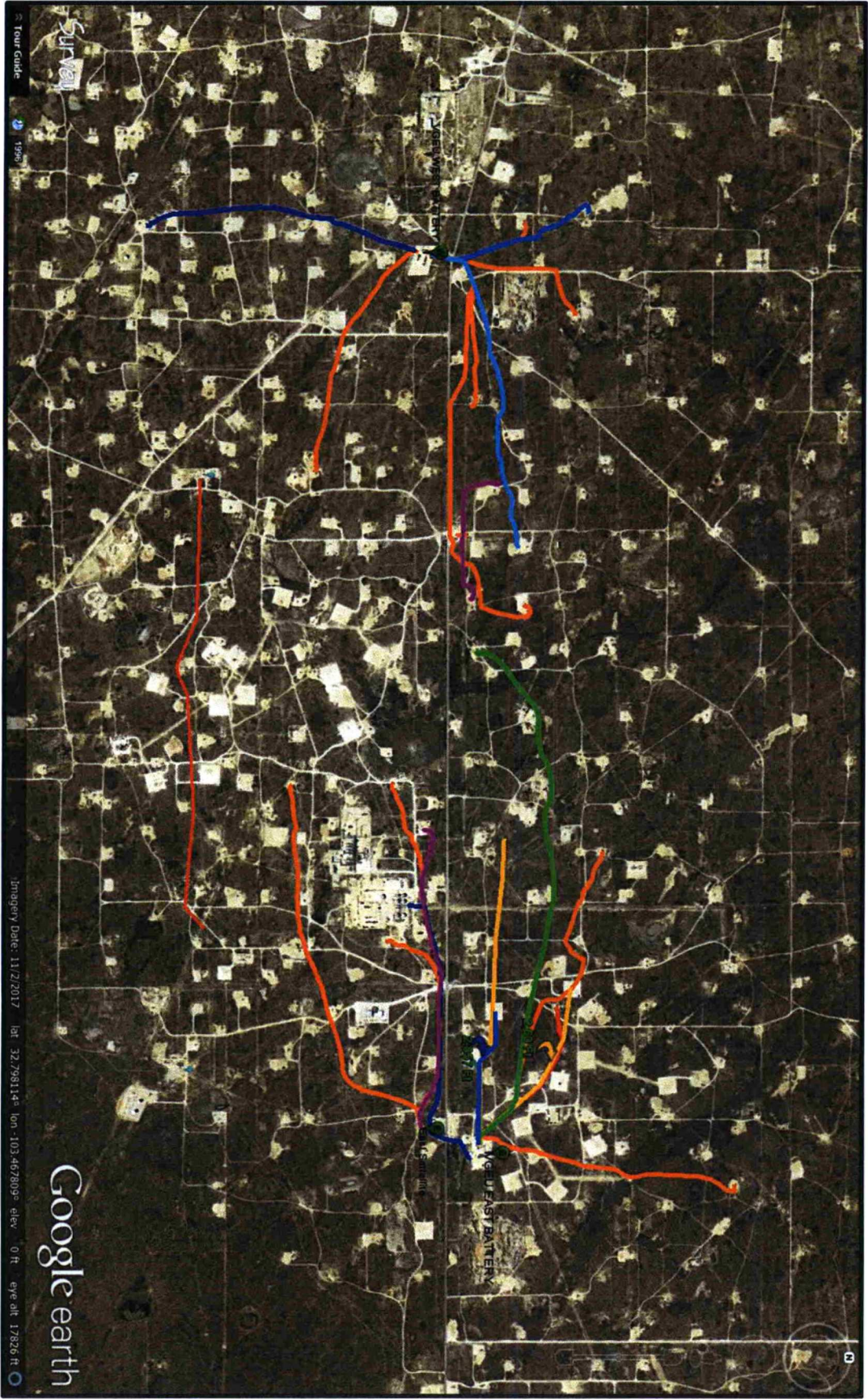
VGEU So*Phi*h Map In hydrocarbon ft













Stewart O'Neal
Senior Landman
GPBU – NM Permian
16930 Park Row Drive
EC3-7-W334
Houston, Texas 77084
Tel: 832.486.2662
stewart.oneal@cop.com

March 1, 2019

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

New Mexico State Land Office
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

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

RE: Maljamar Cooperative Agreement
I-SEC. No. 341, Serial No. NMNM-070987X
2019 Plan of Development
Lea County, New Mexico
ConocoPhillips Contract 101641

ConocoPhillips Company, as Unit Operator of the Maljamar Cooperative Agreement Unit, hereby submits for your approval, our 2019 Plan of Development.

Items are included as follows: Planned 2019 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,

A handwritten signature in blue ink, appearing to read "Stewart O'Neal".

Stewart O'Neal

4/9/2019 10:10 AM

2019 Planned Operations:

Staking/Permitting/Drilling

None

Completions

None

Plug Back

None

Conversion

None

Abandonment

WELL NAME	WELL NO.	API	Completion Date	TWN	RNG	SEC	UL	PA Y/N	FORMATION CODE	PRODUCTION STATUS
MCA UNIT	310	300252410800	6/10/1972	17	32	30	C	Y	453GBSA	PUMPING
MCA UNIT	316	300252418300	7/22/1972	17	32	22	M	Y	453GBSA	PUMPING

Other surface disturbing operations

None

Previous Year Operations (2018):

Drilling

None

Completions

None

Plug Back

None

Conversion

None

Abandonment

WELL NAME	WELL NO.	API	Completion Date	TWN	RNG	SEC	UL	PA Y/N	FORMATION CODE	PRODUCTION STATUS
MCA UNIT	115	300250073400	9/1/1940	17	32	28	C	Y	453GBSA	P&A
MCA UNIT	269	300252370600	3/25/1971	17	32	20	P	Y	453GBSA	P&A

Other surface disturbing operations

None

Carry-overs:

The following planned new drills are being carried over from ConocoPhillips 2018 Plan of Development within the MCA Unit.

None

The following planned reworks are being carried over from ConocoPhillips 2018 Plan of Development within the MCA Unit.

None

Status of all Wells within the Unit:

WELL NAME	WELL NO.	API	Completion Date	TWN	RNG	SEC	UL	PA Y/N	FORMATION CODE	PRODUCTION STATUS
MCA UNIT	1	300250058700	4/20/1956	17	32	17	B	Y	453GBSA	P&A
MCA UNIT	2	300250060000	8/15/1944	17	32	17	C	Y	453GBSA	P&A
MCA UNIT	3	300250058200	12/22/1944	17	32	16	D	Y	453GBSA	P&A
MCA UNIT	4	300250058300	4/14/1945	17	32	16	C	Y	453GBSA	P&A
MCA UNIT	5	300250058000	8/15/1941	17	32	16	E	Y	453GBSA	PUMPING
MCA UNIT	6	300250059700	10/14/1941	17	32	17	H	Y	453GBSA	P&A
MCA UNIT	7	300250056800	9/18/1956	17	32	17	F	Y	453GBSA	P&A
MCA UNIT	8	300250059800	4/14/1945	17	32	17	I	Y	453GBSA	PUMPING
MCA UNIT	9	300250055800	5/3/1942	17	32	15	M	Y	453GBSA	P&A
MCA UNIT	10	300251274700	8/15/1973	17	32	16	P	Y	453GBSA	P&A
MCA UNIT	11	300250056700	2/14/1939	17	32	16	N	Y	453GBSA	P&A
MCA UNIT	12	300250057800	2/19/1941	17	32	16	N	Y	453GBSA	P&A
MCA UNIT	13	300250057900	5/12/1941	17	32	16	M	Y	453GBSA	P&A
MCA UNIT	14	300258502000	12/21/1946	17	32	17	P	Y	453GBSA	P&A
MCA UNIT	15	300250058600	9/23/1944	17	32	17	N	Y	453GBSA	P&A
MCA UNIT	16	300250058500	7/31/1943	17	32	17	M	Y	453GBSA	P&A
MCA UNIT	17	300250802700	9/8/1941	17	32	18	M	Y	453GBSA	P&A
MCA UNIT	18	300250803600	9/1/1938	17	32	19	D	Y	453GBSA	P&A
MCA UNIT	19	300250802800	10/9/1948	17	32	19	C	Y	453GBSA	PUMPING
MCA UNIT	20	300250802900	8/15/1946	17	32	19	B	Y	453GBSA	P&A
MCA UNIT	21	300250803000	10/1/1944	17	32	19	A	Y	453GBSA	PUMPING

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MCA UNIT	22	300250805900	5/28/1943	17	32	20	D	Y	453GBSA	P&A
MCA UNIT	23	300250806000	6/23/1944	17	32	20	C	Y	453GBSA	P&A
MCA UNIT	24	300250806100	9/1/1944	17	32	20	B	Y	453GBSA	P&A
MCA UNIT	25	300250805500	8/15/1938	17	32	20	A	Y	453GBSA	P&A
MCA UNIT	26	300250060700	7/12/1938	17	32	21	D	Y	453GBSA	P&A
MCA UNIT	27	300250060100	7/9/1930	17	32	21	C	Y	453GBSA	P&A
MCA UNIT	28	300251270700	11/14/1929	17	32	21	B	Y	453GBSA	P&A
MCA UNIT	29	300251274800	8/23/1926	17	32	21	A	Y	453GBSA	P&A
MCA UNIT	30	300250062400	9/24/1938	17	32	22	D	Y	453GBSA	P&A
MCA UNIT	31	300250065300	8/23/1941	17	32	23	D	Y	453GBSA	P&A
MCA UNIT	32	300250065200	12/30/1941	17	32	23	C	Y	453GBSA	P&A
MCA UNIT	33	300250065500	8/25/1944	17	32	23	G	Y	453GBSA	P&A
MCA UNIT	34	300250065800	1/15/1945	17	32	23	F	Y	453GBSA	P&A
MCA UNIT	35	300250065000	3/1/1941	17	32	23	E	Y	453GBSA	P&A
MCA UNIT	36	300250062900	4/27/1941	17	32	22	H	Y	453GBSA	P&A
MCA UNIT	37	300250063300	9/30/1944	17	32	22	G	Y	453GBSA	P&A
MCA UNIT	38	300251278000	9/28/1946	17	32	22	F	Y	453GBSA	P&A
MCA UNIT	39	300250063200	10/30/1944	17	32	22	F	Y	453GBSA	P&A
MCA UNIT	40	300250063500	7/22/1952	17	32	22	E	Y	453GBSA	P&A
MCA UNIT	41	300251279700	3/20/1952	17	32	21	H	Y	453GBSA	P&A
MCA UNIT	42	300250060200	1/28/1935	17	32	21	H	Y	453GBSA	P&A
MCA UNIT	43	300250060300	12/18/1935	17	32	21	G	Y	453GBSA	PUMPING
MCA UNIT	44	300251276300	11/19/1946	17	32	21	F	Y	453GBSA	PUMPING
MCA UNIT	45	300250060500	12/16/1936	17	32	21	F	Y	453GBSA	P&A
MCA UNIT	46	300250803100	2/1/1949	17	32	21	E	Y	453GBSA	PUMPING
MCA UNIT	47	300250060600	3/19/1937	17	32	21	E	Y	453GBSA	P&A
MCA UNIT	48	300250805400	8/11/1937	17	32	20	H	Y	453GBSA	P&A
MCA UNIT	49	300250805600	2/13/1939	17	32	20	G	Y	453GBSA	P&A
MCA UNIT	50	300250805700	11/7/1941	17	32	20	F	Y	453GBSA	P&A
MCA UNIT	51	300250805800	3/19/1942	17	32	20	E	Y	453GBSA	P&A
MCA UNIT	52	300250803700	5/25/1942	17	32	19	H	Y	453GBSA	P&A
MCA UNIT	53	300250803800	8/5/1942	17	32	19	G	Y	453GBSA	P&A
MCA UNIT	54	300250803900	11/14/1942	17	32	19	F	Y	453GBSA	P&A
MCA UNIT	55	300250804000	4/21/1941	17	32	19	E	Y	453GBSA	P&A
MCA UNIT	56	300250804600	6/22/1941	17	32	19	L	Y	453GBSA	P&A
MCA UNIT	57	300250804400	9/21/1942	17	32	19	K	Y	453GBSA	P&A
MCA UNIT	58	300251277000	10/9/1946	17	32	19	J	Y	453GBSA	P&A
MCA UNIT	59	300250804200	7/19/1942	17	32	19	J	Y	453GBSA	P&A
MCA UNIT	60	300250803500	5/19/1942	17	32	19	I	Y	453GBSA	P&A
MCA UNIT	61	300251277100	2/14/1951	17	32	20	L	Y	453GBSA	P&A
MCA UNIT	62	300250806800	3/6/1942	17	32	20	L	Y	453GBSA	P&A
MCA UNIT	63	300250806600	11/10/1941	17	32	20	K	Y	453GBSA	P&A

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MCA UNIT	64	300251277200	12/1/1948	17	32	20	K	Y	453GBSA	P&A
MCA UNIT	65	300250806400	12/15/1939	17	32	20	J	Y	453GBSA	P&A
MCA UNIT	66	300250806200	3/1/1939	17	32	20	I	Y	453GBSA	P&A
MCA UNIT	67	300250061000	4/23/1941	17	32	21	L	Y	453GBSA	INJECTION
MCA UNIT	68	300250061500	10/3/1949	17	32	21	K	Y	453GBSA	P&A
MCA UNIT	69	300250061100	9/27/1942	17	32	21	K	Y	453GBSA	PUMPING
MCA UNIT	70	300250060400	6/12/1936	17	32	21	J	Y	453GBSA	P&A
MCA UNIT	71	300250061200	6/29/1942	17	32	21	I	Y	453GBSA	PUMPING
MCA UNIT	72	300250063000	4/20/1942	17	32	22	L	Y	453GBSA	P&A
MCA UNIT	73	300250063100	6/1/1944	17	32	22	K	Y	453GBSA	PUMPING
MCA UNIT	74	300250062700	7/29/1940	17	32	22	J	Y	453GBSA	P&A
MCA UNIT	75	300251271100	5/17/1940	17	32	22	I	Y	453GBSA	PUMPING
MCA UNIT	76	300250065900	6/9/1940	17	32	23	L	Y	453GBSA	P&A
MCA UNIT	77	300250064600	9/25/1941	17	32	23	K	Y	453GBSA	P&A
MCA UNIT	78	300250064800	6/30/1944	17	32	23	J	Y	453GBSA	P&A
MCA UNIT	79	300250064700	12/30/1941	17	32	23	I	Y	453GBSA	P&A
MCA UNIT	80	300250065600	3/19/1942	17	32	23	P	Y	453GBSA	P&A
MCA UNIT	81	300250065700	1/28/1944	17	32	23	O	Y	453GBSA	P&A
MCA UNIT	82	300250064400	3/12/1940	17	32	23	N	Y	453GBSA	P&A
MCA UNIT	83	300250064900	9/30/1958	17	32	23	M	Y	453GBSA	PUMPING
MCA UNIT	84	300250063900	1/15/1940	17	32	22	P	Y	453GBSA	INJECTION
MCA UNIT	85	300250064000	4/25/1940	17	32	22	O	Y	453GBSA	P&A
MCA UNIT	86	300251279500	1/18/1956	17	32	22	P	Y	453GBSA	PUMPING
MCA UNIT	87	300250062600	6/18/1940	17	32	22	N	Y	453GBSA	P&A
MCA UNIT	88	300250062800	12/26/1940	17	32	22	M	Y	453GBSA	PUMPING
MCA UNIT	89	300251279600	8/27/1947	17	32	22	M	Y	453GBSA	P&A
MCA UNIT	90	300250061600	12/22/1940	17	32	21	P	Y	453GBSA	P&A
MCA UNIT	91	300250061700	12/30/1940	17	32	21	O	Y	453GBSA	P&A
MCA UNIT	92	300250060900	12/13/1940	17	32	21	N	Y	453GBSA	PUMPING
MCA UNIT	93	300250060800	8/7/1940	17	32	21	M	Y	453GBSA	PUMPING
MCA UNIT	94	300250806300	9/6/1939	17	32	20	P	Y	453GBSA	INJECTION
MCA UNIT	95	300250806500	6/26/1940	17	32	20	O	Y	453GBSA	PUMPING
MCA UNIT	96	300251275500	2/4/1949	17	32	20	N	Y	453GBSA	PUMPING
MCA UNIT	97	300250806700	4/4/1941	17	32	20	N	Y	453GBSA	P&A
MCA UNIT	98	300250806900	3/10/1941	17	32	20	M	Y	453GBSA	P&A
MCA UNIT	99	300251276400	1/7/1947	17	32	19	P	Y	453GBSA	P&A
MCA UNIT	100	300250804100	9/6/1941	17	32	19	P	Y	453GBSA	P&A
MCA UNIT	101	300250804300	11/15/1941	17	32	19	O	Y	453GBSA	P&A
MCA UNIT	102	300251257900	3/23/1943	17	32	19	N	Y	453GBSA	P&A
MCA UNIT	103	300250804700	1/10/1942	17	32	19	M	Y	453GBSA	PUMPING
MCA UNIT	104	300250077700	9/2/1942	17	32	30	D	Y	453GBSA	P&A
MCA UNIT	105	300250077800	1/23/1943	17	32	30	C	Y	453GBSA	P&A

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MCA UNIT	106	300251276200	7/21/1949	17	32	30	C	Y	453GBSA	P&A
MCA UNIT	107	300250076900	12/1/1940	17	32	30	B	Y	453GBSA	P&A
MCA UNIT	108	300250078300	7/24/1940	17	32	30	A	Y	453GBSA	PUMPING
MCA UNIT	109	300250075900	10/1/1940	17	32	29	D	Y	453GBSA	INJECTION
MCA UNIT	110	300250075800	10/1/1940	17	32	29	C	Y	453GBSA	P&A
MCA UNIT	111	300250076700	2/14/1940	17	32	29	B	Y	453GBSA	INJECTION
MCA UNIT	112	300250075200	6/8/1939	17	32	29	A	Y	453GBSA	P&A
MCA UNIT	113	300251280400	12/1/1959	17	32	28	D	Y	453GBSA	PUMPING
MCA UNIT	114	300250073300	11/12/1939	17	32	28	D	Y	453GBSA	PUMPING
MCA UNIT	115	300250073400	9/1/1940	17	32	28	C	Y	453GBSA	P&A
MCA UNIT	116	300251276900	1/30/1989	17	32	28	B	Y	453GBSA	PUMPING
MCA UNIT	117	300250073700	8/29/1940	17	32	28	B	Y	453GBSA	P&A
MCA UNIT	118	300250073800	9/1/1940	17	32	28	A	Y	453GBSA	PUMPING
MCA UNIT	119	300250072600	7/14/1940	17	32	27	D	Y	453GBSA	P&A
MCA UNIT	120	300250072000	4/15/1940	17	32	27	C	Y	453GBSA	PUMPING
MCA UNIT	121	300250071500	3/14/1940	17	32	27	B	Y	453GBSA	INJECTION
MCA UNIT	122	300250071600	7/8/1939	17	32	27	A	Y	453GBSA	PUMPING
MCA UNIT	123	300250070500	11/13/1939	17	32	26	D	Y	453GBSA	INJECTION
MCA UNIT	124	300250070600	10/8/1940	17	32	26	C	Y	453GBSA	P&A
MCA UNIT	125	300250070000	3/25/1943	17	32	26	B	Y	453GBSA	P&A
MCA UNIT	126	300251270900	12/31/1941	17	32	26	A	Y	453GBSA	PUMPING
MCA UNIT	127	300250067800	5/12/1942	17	32	25	D	Y	453GBSA	INJECTION
MCA UNIT	128	300250069400	1/23/1949	17	32	25	F	Y	453GBSA	PUMPING
MCA UNIT	129	300250067900	5/12/1942	17	32	25	C	Y	453GBSA	P&A
MCA UNIT	130	300251270800	11/20/1948	17	32	25	G	Y	453GBSA	PUMPING
MCA UNIT	131	300250068200	9/22/1942	17	32	25	B	Y	453GBSA	INJECTION
MCA UNIT	132	300250068400	12/23/1942	17	32	25	A	Y	453GBSA	P&A
MCA UNIT	133	300250156000	5/16/1943	17	33	30	D	Y	453GBSA	P&A
MCA UNIT	134	300251270100	1/14/1944	17	33	30	C	Y	453GBSA	P&A
MCA UNIT	135	300250156400	9/11/1943	17	33	30	F	Y	453GBSA	P&A
MCA UNIT	136	300250156100	5/13/1943	17	33	30	E	Y	453GBSA	PUMPING
MCA UNIT	137	300250068500	1/6/1943	17	32	25	H	Y	453GBSA	INJECTION
MCA UNIT	138	300250068300	10/25/1942	17	32	25	G	Y	453GBSA	PUMPING
MCA UNIT	139	300250068100	8/29/1942	17	32	25	F	Y	453GBSA	INJECTION
MCA UNIT	140	300250068000	7/31/1942	17	32	25	E	Y	453GBSA	PUMPING
MCA UNIT	141	300250069700	8/26/1943	17	32	26	H	Y	453GBSA	INJECTION
MCA UNIT	142	300250069900	2/12/1942	17	32	26	G	Y	453GBSA	PUMPING
MCA UNIT	143	300250071200	10/21/1941	17	32	26	F	Y	453GBSA	P&A
MCA UNIT	144	300250071100	4/20/1940	17	32	26	E	Y	453GBSA	P&A
MCA UNIT	145	300250071400	2/27/1940	17	32	27	H	Y	453GBSA	INJECTION
MCA UNIT	146	300250071700	12/6/1939	17	32	27	G	Y	453GBSA	PUMPING
MCA UNIT	147	300250071900	2/4/1940	17	32	27	F	Y	453GBSA	P&A

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MCA UNIT	148	300250072200	5/10/1940	17	32	27	E	Y	453GBSA	P&A
MCA UNIT	149	300251279200	3/7/1947	17	32	27	E	Y	453GBSA	PUMPING
MCA UNIT	150	300250074000	11/9/1940	17	32	28	H	Y	453GBSA	INJECTION
MCA UNIT	151	300250073900	9/1/1940	17	32	28	G	Y	453GBSA	PUMPING
MCA UNIT	152	300250073600	8/15/1940	17	32	28	F	Y	453GBSA	P&A
MCA UNIT	153	300250073500	7/24/1940	17	32	28	E	Y	453GBSA	P&A
MCA UNIT	154	300250075300	8/20/1940	17	32	29	H	Y	453GBSA	INJECTION
MCA UNIT	155	300250076800	5/4/1940	17	32	29	G	Y	453GBSA	P&A
MCA UNIT	156	300251275600	4/19/1949	17	32	29	F	Y	453GBSA	P&A
MCA UNIT	157	300250076000	10/9/1940	17	32	29	F	Y	453GBSA	P&A
MCA UNIT	158	300250076100	12/6/1940	17	32	29	E	Y	453GBSA	P&A
MCA UNIT	159	300250078400	10/17/1940	17	32	30	H	Y	453GBSA	P&A
MCA UNIT	160	300250077000	2/26/1941	17	32	30	G	Y	453GBSA	P&A
MCA UNIT	161	300251278100	5/16/1951	17	32	30	J	Y	453GBSA	P&A
MCA UNIT	162	300250078000	9/11/1947	17	32	30	F	Y	453GBSA	P&A
MCA UNIT	163	300250077900	7/5/1945	17	32	30	E	Y	453GBSA	PUMPING
MCA UNIT	164	300250077100	7/14/1945	17	32	30	L	Y	453GBSA	P&A
MCA UNIT	165	300250077200	5/9/1941	17	32	30	K	Y	453GBSA	PUMPING
MCA UNIT	166	300250077600	7/19/1941	17	32	30	J	Y	453GBSA	P&A
MCA UNIT	167	300250077500	2/20/1941	17	32	30	I	Y	453GBSA	PUMPING
MCA UNIT	168	300251279800	6/20/1950	17	32	30	I	Y	453GBSA	PUMPING
MCA UNIT	169	300250075500	4/28/1941	17	32	29	L	Y	453GBSA	INJECTION
MCA UNIT	170	300250075400	2/8/1941	17	32	29	K	Y	453GBSA	PUMPING
MCA UNIT	171	300250076400	5/18/1941	17	32	29	J	Y	453GBSA	P&A
MCA UNIT	172	300250076600	9/20/1949	17	32	29	O	Y	453GBSA	PUMPING
MCA UNIT	173	300250076200	2/28/1941	17	32	29	I	Y	453GBSA	PUMPING
MCA UNIT	174	300251279400	3/10/1969	17	32	28	L	Y	453GBSA	P&A
MCA UNIT	175	300250074100	10/12/1940	17	32	28	L	Y	453GBSA	P&A
MCA UNIT	176	300250074200	10/31/1940	17	32	28	K	Y	453GBSA	PUMPING
MCA UNIT	177	300252148900	10/1/1966	17	32	28	J	Y	453GBSA	PUMPING
MCA UNIT	178	300250074300	12/13/1940	17	32	28	J	Y	453GBSA	P&A
MCA UNIT	179	300250074400	11/1/1940	17	32	28	I	Y	453GBSA	P&A
MCA UNIT	180	300250072800	10/1/1940	17	32	27	L	Y	453GBSA	INJECTION
MCA UNIT	181	300250072400	6/15/1940	17	32	27	K	Y	453GBSA	PUMPING
MCA UNIT	182	300251279300	12/22/1969	17	32	27	J	Y	453GBSA	P&A
MCA UNIT	183	300250073000	2/26/1948	17	32	27	O	Y	453GBSA	P&A
MCA UNIT	184	300250071800	2/27/1940	17	32	27	J	Y	453GBSA	INJECTION
MCA UNIT	185	300250073200	12/25/1954	17	32	27	J	Y	453GBSA	PUMPING
MCA UNIT	186	300250072100	5/19/1940	17	32	27	I	Y	453GBSA	P&A
MCA UNIT	187	300250070400	10/25/1940	17	32	26	L	Y	453GBSA	P&A
MCA UNIT	188	300250070900	7/27/1941	17	32	26	K	Y	453GBSA	P&A
MCA UNIT	189	300250070100	12/19/1940	17	32	26	J	Y	453GBSA	INJECTION

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MCA UNIT	190	300250069000	6/25/1943	17	32	25	L	Y	453GBSA	P&A
MCA UNIT	191	300250069300	12/6/1948	17	32	25	K	Y	453GBSA	PUMPING
MCA UNIT	192	300250068900	5/20/1943	17	32	25	K	Y	453GBSA	PUMPING
MCA UNIT	193	300250069200	10/20/1948	17	32	25	J	Y	453GBSA	PUMPING
MCA UNIT	194	300250068700	3/15/1943	17	32	25	J	Y	453GBSA	P&A
MCA UNIT	195	300250069100	10/1/1948	17	32	25	I	Y	453GBSA	P&A
MCA UNIT	196	300250068600	2/19/1943	17	32	25	I	Y	453GBSA	PUMPING
MCA UNIT	197	300250833600	1/21/1949	17	33	30	L	Y	453GBSA	P&A
MCA UNIT	198	300250156200	6/6/1943	17	33	30	L	Y	453GBSA	P&A
MCA UNIT	199	300250156300	6/30/1943	17	33	30	K	Y	453GBSA	P&A
MCA UNIT	200	300250068800	5/19/1943	17	32	25	P	Y	453GBSA	P&A
MCA UNIT	201	300250071000	10/10/1948	17	32	26	N	Y	453GBSA	P&A
MCA UNIT	202	300250070700	4/3/1941	17	32	26	M	Y	453GBSA	P&A
MCA UNIT	203	300250072500	10/25/1940	17	32	27	P	Y	453GBSA	P&A
MCA UNIT	204	300250072300	7/13/1940	17	32	27	O	Y	453GBSA	PUMPING
MCA UNIT	205	300250072700	12/10/1940	17	32	27	N	Y	453GBSA	P&A
MCA UNIT	206	300250072900	12/6/1940	17	32	27	M	Y	453GBSA	PUMPING
MCA UNIT	207	300250074600	12/27/1940	17	32	28	P	Y	453GBSA	P&A
MCA UNIT	208	300250074700	1/25/1941	17	32	28	O	Y	453GBSA	P&A
MCA UNIT	209	300250074800	12/30/1940	17	32	28	N	Y	453GBSA	P&A
MCA UNIT	210	300250074900	12/26/1940	17	32	28	M	Y	453GBSA	P&A
MCA UNIT	211	300250076300	6/19/1941	17	32	29	P	Y	453GBSA	INJECTION
MCA UNIT	212	300250076500	8/28/1941	17	32	29	O	Y	453GBSA	PUMPING
MCA UNIT	213	300250075700	10/23/1941	17	32	29	N	Y	453GBSA	P&A
MCA UNIT	214	300250075600	9/18/1941	17	32	29	M	Y	453GBSA	P&A
MCA UNIT	215	300250078100	8/20/1947	17	32	30	P	Y	453GBSA	P&A
MCA UNIT	216	300250078200	1/22/1950	17	32	30	O	Y	453GBSA	P&A
MCA UNIT	217	300250077400	1/24/1950	17	32	30	N	Y	453GBSA	P&A
MCA UNIT	218	300250077300	10/12/1949	17	32	30	M	Y	453GBSA	P&A
MCA UNIT	219	300250078500	4/5/1950	17	32	31	C	Y	453GBSA	PUMPING
MCA UNIT	220	300250079800	10/1/1939	17	32	33	D	Y	453GBSA	P&A
MCA UNIT	221	300250079900	3/28/1941	17	32	33	C	Y	453GBSA	P&A
MCA UNIT	222	300251278500	2/5/1960	17	32	33	B	Y	453GBSA	PUMPING
MCA UNIT	223	300250080000	3/1/1941	17	32	33	B	Y	453GBSA	P&A
MCA UNIT	224	300250080100	2/17/1941	17	32	33	A	Y	453GBSA	P&A
MCA UNIT	225	300251278200	8/20/1954	17	32	34	D	Y	453GBSA	PUMPING
MCA UNIT	226	300250081700	4/23/1941	17	32	34	D	Y	453GBSA	P&A
MCA UNIT	227	300250081800	9/10/1941	17	32	34	C	Y	453GBSA	P&A
MCA UNIT	228	300250081900	5/19/1941	17	32	34	B	Y	453GBSA	P&A
MCA UNIT	229	300250082000	8/21/1941	17	32	34	E	Y	453GBSA	P&A
MCA UNIT	230	300250080900	3/31/1941	17	32	33	G	Y	453GBSA	P&A
MCA UNIT	231	300250080300	8/16/1954	17	32	33	G	Y	453GBSA	PUMPING

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MCA UNIT	232	300250080700	1/2/1946	17	32	33	F	Y	453GBSA	P&A
MCA UNIT	233	300250080800	1/10/1946	17	32	33	E	Y	453GBSA	PUMPING
MCA UNIT	234	300252052200	7/26/1963	17	32	21	M	Y	453GBSA	PUMPING
MCA UNIT	235	300252049600	7/28/1963	17	32	28	F	Y	453GBSA	P&A
MCA UNIT	242	300252224700	11/26/1967	17	32	19	L	Y	453GBSA	P&A
MCA UNIT	245	300252266100	8/31/1968	17	32	21	A	Y	453GBSA	PUMPING
MCA UNIT	246	300253615600	11/4/1950	17	32	17	P	Y	453GBSA	P&A
MCA UNIT	247	300252270000	8/29/1968	17	32	23	H	Y	453GBSA	P&A
MCA UNIT	249	300250070800	2/20/1943	17	32	26	N	Y	453GBSA	P&A
MCA UNIT	251	300252343300	2/27/1970	17	32	21	N	Y	453GBSA	PUMPING
MCA UNIT	252	300252348200	5/3/1970	17	32	28	D	Y	453GBSA	P&A
MCA UNIT	253	300250805200	7/30/1961	17	32	20	E	Y	453GBSA	P&A
MCA UNIT	254	300252348700	5/17/1970	17	32	28	O	Y	453GBSA	PUMPING
MCA UNIT	255	300250804900	9/20/1960	17	32	20	C	Y	453GBSA	P&A
MCA UNIT	256	300252350900	6/6/1970	17	32	20	I	Y	453GBSA	P&A
MCA UNIT	257	300250805000	12/18/1960	17	32	20	F	Y	453GBSA	P&A
MCA UNIT	258	300252023100	12/31/1963	17	32	20	A	Y	453GBSA	P&A
MCA UNIT	259	300250803200	5/1/1950	17	32	19	I	Y	453GBSA	P&A
MCA UNIT	260	300252356900	8/23/1970	17	32	28	F	Y	453GBSA	PUMPING
MCA UNIT	261	300252355900	8/17/1970	17	32	28	N	Y	453GBSA	PUMPING
MCA UNIT	262	300252366000	1/15/1971	17	32	21	E	Y	453GBSA	P&A
MCA UNIT	263	300252367200	1/25/1971	17	32	20	E	Y	453GBSA	P&A
MCA UNIT	264	300252367300	2/15/1971	17	32	19	I	Y	453GBSA	PUMPING
MCA UNIT	265	300252368600	2/21/1971	17	32	20	L	Y	453GBSA	PUMPING
MCA UNIT	266	300252368700	3/24/1971	17	32	20	K	Y	453GBSA	PUMPING
MCA UNIT	267	300250059600	10/12/1962	17	32	17	M	Y	453GBSA	PUMPING
MCA UNIT	268	300252370500	4/30/1971	17	32	28	K	Y	453GBSA	P&A
MCA UNIT	269	300252370600	3/25/1971	17	32	20	P	Y	453GBSA	P&A
MCA UNIT	270	300252370700	3/6/1971	17	32	29	F	Y	453GBSA	PUMPING
MCA UNIT	271	300252371500	3/12/1971	17	32	20	A	Y	453GBSA	P&A
MCA UNIT	273	300252373000	4/27/1971	17	32	26	L	Y	453GBSA	INJECTION
MCA UNIT	274	300252373100	4/1/1971	17	32	28	A	Y	453GBSA	PUMPING
MCA UNIT	275	300252373800	4/18/1971	17	32	33	H	Y	453GBSA	PUMPING
MCA UNIT	276	300252373200	4/8/1971	17	32	19	P	Y	453GBSA	PUMPING
MCA UNIT	277	300252373300	4/17/1971	17	32	29	B	Y	453GBSA	P&A
MCA UNIT	278	300252393000	12/16/1971	17	32	30	G	Y	453GBSA	P&A
MCA UNIT	279	300252373900	4/25/1971	17	32	19	P	Y	453GBSA	P&A
MCA UNIT	280	300252374000	4/26/1971	17	32	28	G	Y	453GBSA	P&A
MCA UNIT	281	300252374100	5/2/1971	17	32	29	D	Y	453GBSA	PUMPING
MCA UNIT	282	300252384600	8/23/1971	17	32	27	C	Y	453GBSA	PUMPING
MCA UNIT	283	300252374300	5/12/1971	17	32	19	I	Y	453GBSA	PUMPING
MCA UNIT	284	300252374400	6/25/1971	17	32	28	E	Y	453GBSA	PUMPING

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MCA UNIT	285	300252374500	5/13/1971	17	32	19	J	Y	453GBSA	PUMPING
MCA UNIT	286	300252384800	8/27/1971	17	32	19	M	Y	453GBSA	PUMPING
MCA UNIT	287	300252380700	7/27/1971	17	32	20	I	Y	453GBSA	PUMPING
MCA UNIT	288	300252377800	6/1/1971	17	32	29	D	Y	453GBSA	P&A
MCA UNIT	289	300252378900	6/21/1971	17	32	30	B	Y	453GBSA	P&A
MCA UNIT	290	300252379800	8/2/1971	17	32	29	D	Y	453GBSA	P&A
MCA UNIT	291	300252383600	8/13/1971	17	32	19	L	Y	453GBSA	P&A
MCA UNIT	292	300252392000	11/25/1971	17	32	27	D	Y	453GBSA	P&A
MCA UNIT	293	300252376700	5/26/1971	17	32	29	K	Y	453GBSA	P&A
MCA UNIT	294	300252379700	8/2/1971	17	32	29	K	Y	453GBSA	PUMPING
MCA UNIT	295	300252382400	12/24/1971	17	32	30	I	Y	453GBSA	PUMPING
MCA UNIT	296	300252379000	7/5/1971	17	32	28	K	Y	453GBSA	PUMPING
MCA UNIT	297	300252385500	9/9/1971	17	32	30	F	Y	453GBSA	P&A
MCA UNIT	298	300252382500	7/28/1971	17	32	19	H	Y	453GBSA	P&A
MCA UNIT	299	300252393800	12/27/1971	17	32	27	D	Y	453GBSA	PUMPING
MCA UNIT	300	300252398400	12/31/1971	17	32	33	C	Y	453GBSA	PUMPING
MCA UNIT	301	300252422600	9/18/1972	17	32	28	J	Y	453GBSA	INJECTION
MCA UNIT	302	300252429800	12/26/1972	17	32	27	P	Y	453GBSA	P&A
MCA UNIT	303	300250805300	7/7/1959	17	32	20	J	Y	453GBSA	P&A
MCA UNIT	304	300252400900	1/13/1972	17	32	30	I	Y	453GBSA	PUMPING
MCA UNIT	305	300252405600	5/30/1972	17	32	30	J	Y	453GBSA	PUMPING
MCA UNIT	306	300252405700	4/24/1972	17	32	30	B	Y	453GBSA	P&A
MCA UNIT	307	300252405800	4/21/1972	17	32	27	A	Y	453GBSA	P&A
MCA UNIT	308	300252407600	5/9/1972	17	32	29	G	Y	453GBSA	PUMPING
MCA UNIT	309	300252409500	5/27/1972	17	32	19	B	Y	453GBSA	P&A
MCA UNIT	310	300252410800	6/10/1972	17	32	30	C	Y	453GBSA	SHUT-IN
MCA UNIT	311	300252410100	6/7/1972	17	32	26	C	Y	453GBSA	P&A
MCA UNIT	312	300252410900	5/23/1972	17	32	22	H	Y	453GBSA	PUMPING
MCA UNIT	313	300252412100	7/27/1972	17	32	25	C	Y	453GBSA	PUMPING
MCA UNIT	314	300252412700	6/19/1972	17	32	27	E	Y	453GBSA	PUMPING
MCA UNIT	315	300252412800	6/30/1972	17	32	27	L	Y	453GBSA	P&A
MCA UNIT	316	300252418300	7/22/1972	17	32	22	M	Y	453GBSA	PUMPING
MCA UNIT	317	300252418600	7/30/1972	17	32	27	D	Y	453GBSA	PUMPING
MCA UNIT	318	300252419600	8/24/1972	17	32	28	A	Y	453GBSA	PUMPING
MCA UNIT	319	300252421300	8/2/1972	17	32	29	G	Y	453GBSA	P&A
MCA UNIT	320	300252421400	8/25/1972	17	32	19	L	Y	453GBSA	PUMPING
MCA UNIT	321	300252423300	9/13/1972	17	32	27	L	Y	453GBSA	PUMPING
MCA UNIT	322	300252421800	8/30/1972	17	32	26	E	Y	453GBSA	PUMPING
MCA UNIT	323	300252423400	10/5/1972	17	32	30	K	Y	453GBSA	PUMPING
MCA UNIT	324	300252423500	10/18/1972	17	32	28	L	Y	453GBSA	PUMPING
MCA UNIT	325	300252423600	9/24/1972	17	32	22	I	Y	453GBSA	PUMPING
MCA UNIT	326	300252425800	10/26/1972	17	32	21	P	Y	453GBSA	PUMPING

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MCA UNIT	327	300252427400	12/1/1972	17	32	22	O	Y	453GBSA	PUMPING
MCA UNIT	328	300252426700	10/29/1972	17	32	21	O	Y	453GBSA	PUMPING
MCA UNIT	329	300252427500	11/22/1972	17	32	27	J	Y	453GBSA	PUMPING
MCA UNIT	330	300252427100	11/13/1972	17	32	23	M	Y	453GBSA	PUMPING
MCA UNIT	331	300250805100	7/30/1961	17	32	20	D	Y	453GBSA	INJECTION
MCA UNIT	332	300252434900	2/7/1973	17	32	28	O	Y	453GBSA	PUMPING
MCA UNIT	333	300252435200	2/13/1973	17	32	28	P	Y	453GBSA	PUMPING
MCA UNIT	334	300252436800	2/24/1973	17	32	25	E	Y	453GBSA	PUMPING
MCA UNIT	335	300252436900	3/2/1973	17	32	27	H	Y	453GBSA	PUMPING
MCA UNIT	336	300252437000	3/7/1973	17	32	23	L	Y	453GBSA	P&A
MCA UNIT	337	300252437500	3/25/1973	17	32	27	H	Y	453GBSA	PUMPING
MCA UNIT	338	300252437600	4/8/1973	17	32	22	L	Y	453GBSA	P&A
MCA UNIT	339	300252437700	3/30/1973	17	32	23	N	Y	453GBSA	P&A
MCA UNIT	340	300252446100	8/21/1973	17	32	21	G	Y	453GBSA	P&A
MCA UNIT	341	300252446200	8/16/1973	17	32	22	P	Y	453GBSA	PUMPING
MCA UNIT	342	300252446300	9/10/1973	17	32	26	D	Y	453GBSA	P&A
MCA UNIT	343	300252448300	9/12/1973	17	32	26	F	Y	453GBSA	PUMPING
MCA UNIT	344	300252449800	9/13/1973	17	32	25	G	Y	453GBSA	PUMPING
MCA UNIT	345	300252449900	10/18/1973	17	32	22	J	Y	453GBSA	P&A
MCA UNIT	346	300252451300	10/3/1973	17	32	27	M	Y	453GBSA	PUMPING
MCA UNIT	347	300252451500	10/15/1973	17	32	27	A	Y	453GBSA	PUMPING
MCA UNIT	348	300252452700	10/17/1973	17	32	27	I	Y	453GBSA	PUMPING
MCA UNIT	349	300252454500	10/22/1987	17	32	23	M	Y	453GBSA	P&A
MCA UNIT	350	300252454600	11/5/1973	17	32	26	L	Y	453GBSA	P&A
MCA UNIT	351	300252454700	11/28/1973	17	32	26	H	Y	453GBSA	PUMPING
MCA UNIT	352	300252457400	1/12/1974	17	32	25	H	Y	453GBSA	PUMPING
MCA UNIT	353	300252458300	12/2/1973	17	32	27	N	Y	453GBSA	PUMPING
MCA UNIT	354	300252459900	12/13/1973	17	32	23	O	Y	453GBSA	PUMPING
MCA UNIT	355	300250061400	5/1/1954	17	32	21	F	Y	453GBSA	P&A
MCA UNIT	356	300250069500	10/2/1949	17	32	25	P	Y	453GBSA	P&A
MCA UNIT	357	300252584900	6/4/1978	17	32	28	M	Y	453GBSA	P&A
MCA UNIT	358	300252660600	11/12/1980	17	32	20	H	Y	453GBSA	P&A
MCA UNIT	359	300252707600	10/15/1981	17	32	20	H	Y	453GBSA	P&A
MCA UNIT	360	300252706300	10/5/1981	17	32	20	H	Y	453GBSA	P&A
MCA UNIT	361	300252706400	7/24/1981	17	32	20	I	Y	453GBSA	P&A
MCA UNIT	362	300252706500	7/30/1981	17	32	20	I	Y	453GBSA	P&A
MCA UNIT	363	300252706600	6/20/1981	17	32	20	I	Y	453GBSA	P&A
MCA UNIT	364	300252706700	7/17/1981	17	32	20	I	Y	453GBSA	P&A
MCA UNIT	365	300252898800	12/26/1984	17	32	29	B	Y	453GBSA	P&A
MCA UNIT	366	300252942700	12/14/1985	17	32	26	D	Y	453GBSA	PUMPING
MCA UNIT	367	300252985500	5/29/1987	17	32	23	O	Y	453GBSA	PUMPING
MCA UNIT	368	300252985400	5/29/1987	17	32	21	G	Y	453GBSA	PUMPING

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MCA UNIT	369	300252985300	4/13/1987	17	32	29	E	Y	453GBSA	PUMPING
MCA UNIT	370	300252985200	5/20/1987	17	32	33	G	Y	453GBSA	P&A
MCA UNIT	371	300252995500	10/7/1987	17	32	33	F	Y	453GBSA	P&A
MCA UNIT	372	300252995600	10/11/1987	17	32	20	P	Y	453GBSA	PUMPING
MCA UNIT	373	300252995900	11/7/1987	17	32	21	E	Y	453GBSA	P&A
MCA UNIT	374	300252996700	11/19/1987	17	32	20	L	Y	453GBSA	P&A
MCA UNIT	375	300253011400	11/24/1987	17	32	23	J	Y	453GBSA	PUMPING
MCA UNIT	376	300253012700	1/22/1988	17	32	23	N	Y	453GBSA	PUMPING
MCA UNIT	377	300253011500	2/25/1988	17	32	23	K	Y	453GBSA	PUMPING
MCA UNIT	378	300253011600	2/7/1988	17	32	22	J	Y	453GBSA	P&A
MCA UNIT	379	300253034700	8/4/1988	17	32	21	G	Y	453GBSA	P&A
MCA UNIT	380	300253033700	9/19/1988	17	32	28	B	Y	453GBSA	INJECTION
MCA UNIT	381	300253034800	8/29/1988	17	33	30	K	Y	453GBSA	P&A
MCA UNIT	382	300250074500	11/9/1961	17	32	28	I	Y	453GBSA	PUMPING
MCA UNIT	383	300250081500	2/24/1962	17	32	33	A	Y	453GBSA	P&A
MCA UNIT	384	300253049100	8/27/1989	17	32	27	E	Y	453GBSA	PUMPING
MCA UNIT	385	300253073100	1/20/1990	17	32	22	O	Y	453GBSA	P&A
MCA UNIT	386	300253110000	4/5/1991	17	32	29	F	Y	453GBSA	INJECTION
MCA UNIT	387	300253514200	10/23/2000	17	32	27	K	Y	453GBSA	P&A
MCA UNIT	390	300253885200	8/8/2008	17	33	30	E	Y	453GBSA	PUMPING
MCA UNIT	391	300253885300	8/14/2008	17	32	25	H	Y	453GBSA	PUMPING
MCA UNIT	392	300253885400	8/20/2008	17	32	25	K	Y	453GBSA	PUMPING
MCA UNIT	393	300253787900	11/17/2006	17	32	29	H	Y	453GBSA	PUMPING
MCA UNIT	394	300253793100	7/20/2007	17	32	28	D	Y	453GBSA	PUMPING
MCA UNIT	395	300253790000	4/5/2007	17	32	28	E	Y	453GBSA	PUMPING
MCA UNIT	396	300253797600	6/17/2007	17	32	28	L	Y	453GBSA	PUMPING
MCA UNIT	397	300253793900	9/30/2007	17	32	28	E	Y	453GBSA	PUMPING
MCA UNIT	398	300253897100	10/18/2008	17	32	25	F	Y	453GBSA	PUMPING
MCA UNIT	399	300253897200	1/8/2009	17	32	27	K	Y	453GBSA	INJECTION
MCA UNIT	400	300253897300	1/22/2009	17	32	27	L	Y	453GBSA	PUMPING
MCA UNIT	401	300253897400	4/3/2009	17	32	26	F	Y	453GBSA	PUMPING
MCA UNIT	402	300253885500	8/29/2008	17	32	26	L	Y	453GBSA	PUMPING
MCA UNIT	404	300253897500	3/24/2009	17	32	26	M	Y	453GBSA	INJECTION
MCA UNIT	405	300253885900	10/24/2008	17	32	34	C	Y	453GBSA	INJECTION
MCA UNIT	406	300253886000	9/22/2008	17	32	34	D	Y	453GBSA	PUMPING
MCA UNIT	407	300253803800	2/9/2007	17	32	28	L	Y	453GBSA	PUMPING
MCA UNIT	408	300253897700	2/16/2009	17	32	27	P	Y	453GBSA	P&A
MCA UNIT	409	300253897800	1/7/2009	17	32	27	L	Y	453GBSA	PUMPING
MCA UNIT	410	300253897900	12/10/2008	17	32	28	O	Y	453GBSA	PUMPING
MCA UNIT	411	300253885600	11/2/2008	17	32	33	C	Y	453GBSA	P&A
MCA UNIT	412	300253898000	12/1/2008	17	32	33	B	Y	453GBSA	P&A
MCA UNIT	413	300253898100	2/18/2009	17	32	34	B	Y	453GBSA	PUMPING

2019 Plan of Development
Maljamar Cooperative Agreement Sec. No. 341

MCA UNIT	414	300253898200	2/13/2009	17	32	27	O	Y	453GBSA	INJECTION
MCA UNIT	415	300253898300	2/10/2009	17	32	27	N	Y	453GBSA	PUMPING
MCA UNIT	416	300253898400	10/24/2008	17	32	27	N	Y	453GBSA	PUMPING
MCA UNIT	417	300253898500	2/28/2009	17	32	27	M	Y	453GBSA	PUMPING
MCA UNIT	418	300253898600	2/4/2009	17	32	27	M	Y	453GBSA	INJECTION
MCA UNIT	419	300253898700	2/24/2009	17	32	27	M	Y	453GBSA	INJECTION
MCA UNIT	420	300253898900	12/10/2008	17	32	33	A	Y	453GBSA	INJECTION
MCA UNIT	421	300253898800	1/21/2009	17	32	28	P	Y	453GBSA	PUMPING
MCA UNIT	448	300253942800	3/8/2013	17	32	26	B	Y	453GBSA	PUMPING
MCA UNIT	449	300253942900	3/25/2013	17	32	26	C	Y	453GBSA	P&A
MCA UNIT	451	300254139100	11/6/2013	17	32	26	G	Y	453GBSA	INJECTION
MCA UNIT	453	300253930600	4/20/2009	17	32	26	E	Y	453GBSA	INJECTION
MCA UNIT	456	300254139200	11/1/2013	17	32	26	E	Y	453GBSA	INJECTION
MCA UNIT	457	300253931400	6/5/2009	17	32	26	F	Y	453GBSA	PUMPING
MCA UNIT	458	300253931500	5/26/2009	17	32	26	M	Y	453GBSA	INJECTION
MCA UNIT	459	300253931600	5/13/2009	17	32	26	N	Y	453GBSA	PUMPING
MCA UNIT	460	300253931700	5/14/2009	17	32	26	N	Y	453GBSA	PUMPING
MCA UNIT	461	300253934600	5/28/2009	17	32	26	J	Y	453GBSA	PUMPING
MCA UNIT	462	300253931800	4/15/2009	17	32	26	K	Y	453GBSA	INJECTION
MCA UNIT	463	300253931900	5/1/2009	17	32	26	L	Y	453GBSA	PUMPING
MCA UNIT	464	300253934700	5/30/2009	17	32	26	J	Y	453GBSA	PUMPING
MCA UNIT	465	300253932400	4/20/2009	17	32	26	K	Y	453GBSA	PUMPING
MCA UNIT	466	300253943000	3/9/2013	17	32	27	A	Y	453GBSA	INJECTION
MCA UNIT	467	300253976400	9/4/2010	17	32	33	F	Y	453GBSA	PUMPING
MCA UNIT	468	300253940800	2/19/2013	17	32	27	H	Y	453GBSA	PUMPING
MCA UNIT	470	300253976500	8/16/2010	17	32	33	H	Y	453GBSA	PUMPING
MCA UNIT	471	300253934800	10/2/2010	17	32	27	G	Y	453GBSA	PUMPING
MCA UNIT	472	300253940900	10/12/2010	17	32	27	E	Y	453GBSA	INJECTION
MCA UNIT	473	300253941000	2/27/2013	17	32	27	F	Y	453GBSA	PUMPING
MCA UNIT	474	300253932000	6/12/2009	17	32	27	I	Y	453GBSA	PUMPING
MCA UNIT	475	300253934900	4/29/2009	17	32	27	I	Y	453GBSA	INJECTION
MCA UNIT	476	300253935000	10/22/2010	17	32	27	J	Y	453GBSA	PUMPING
MCA UNIT	477	300253943100	3/14/2013	17	32	27	K	Y	453GBSA	INJECTION
MCA UNIT	478	300253935100	6/13/2009	17	32	27	O	Y	453GBSA	INJECTION
MCA UNIT	479	300253935200	8/5/2009	17	32	28	N	Y	453GBSA	PUMPING
MCA UNIT	480	300253976600	10/4/2010	17	32	28	O	Y	453GBSA	INJECTION
MCA UNIT	481	300253940200	8/13/2009	17	32	28	M	Y	453GBSA	INJECTION
MCA UNIT	482	300253976700	9/28/2010	17	32	28	K	Y	453GBSA	PUMPING
MCA UNIT	483	300253935300	6/25/2009	17	32	28	I	Y	453GBSA	INJECTION
MCA UNIT	484	300253935400	7/28/2009	17	32	28	K	Y	453GBSA	PUMPING
MCA UNIT	485	300253940300	8/15/2009	17	32	28	K	Y	453GBSA	INJECTION
MCA UNIT	486	300253935500	7/18/2009	17	32	28	I	Y	453GBSA	INJECTION

MCA UNIT	487	300253935600	7/21/2009	17	32	28	J	Y	453GBSA	PUMPING
MCA UNIT	488	300254139300	10/25/2013	17	32	23	M	Y	453GBSA	PUMPING
MCA UNIT	489	300253943200	8/22/2009	17	32	33	A	Y	453GBSA	INJECTION
MCA UNIT	490	300253932100	7/15/2009	17	32	33	B	Y	453GBSA	P&A
MCA UNIT	491	300253932200	7/9/2009	17	32	33	C	Y	453GBSA	INJECTION
MCA UNIT	492	300253943300	8/29/2009	17	32	33	G	Y	453GBSA	P&A
MCA UNIT	365Y	300252910200	5/30/1985	17	32	29	B	Y	453GBSA	PUMPING
MCA UNIT	507	300254139500	11/30/2013	17	32	22	O	Y	453GBSA	INJECTION
MCA UNIT	508	300254139400	12/8/2013	17	32	22	P	Y	453GBSA	PUMPING
MCA UNIT	510	300254139600	11/23/2013	17	32	22	I	Y	453GBSA	INJECTION
MCA UNIT	511	300254139700	11/13/2013	17	32	22	P	Y	453GBSA	PUMPING
MCA UNIT	512	300254139800	10/8/2013	17	32	27	K	Y	453GBSA	PUMPING
MCA UNIT	513	300254139900	10/13/2013	17	32	27	J	Y	453GBSA	INJECTION
MCA UNIT	514	300254140000	10/19/2013	17	32	27	P	Y	453GBSA	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

The MCA Unit is comprised of one participating area, as set forth in the table below. A map of the participating area and a reservoir performance graph for the participating area are attached.

MCA	Grayburg-San Andres PA	7/1/1962	NMNM-070987X
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The working interest owners have been provided a copy of this 2019 Plan of Development. ConocoPhillips Company and the working interest owners believe that all current MCA Unit obligations have been satisfied.

In accordance with Article 10 of the Maljamar Cooperative Agreement (MCA) Unit Agreement, please signify your approval of the 2019 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 832.486.2662.

Bureau of Land Management

Date

New Mexico State Land Office

Date

New Mexico Oil Conservation Division

Date

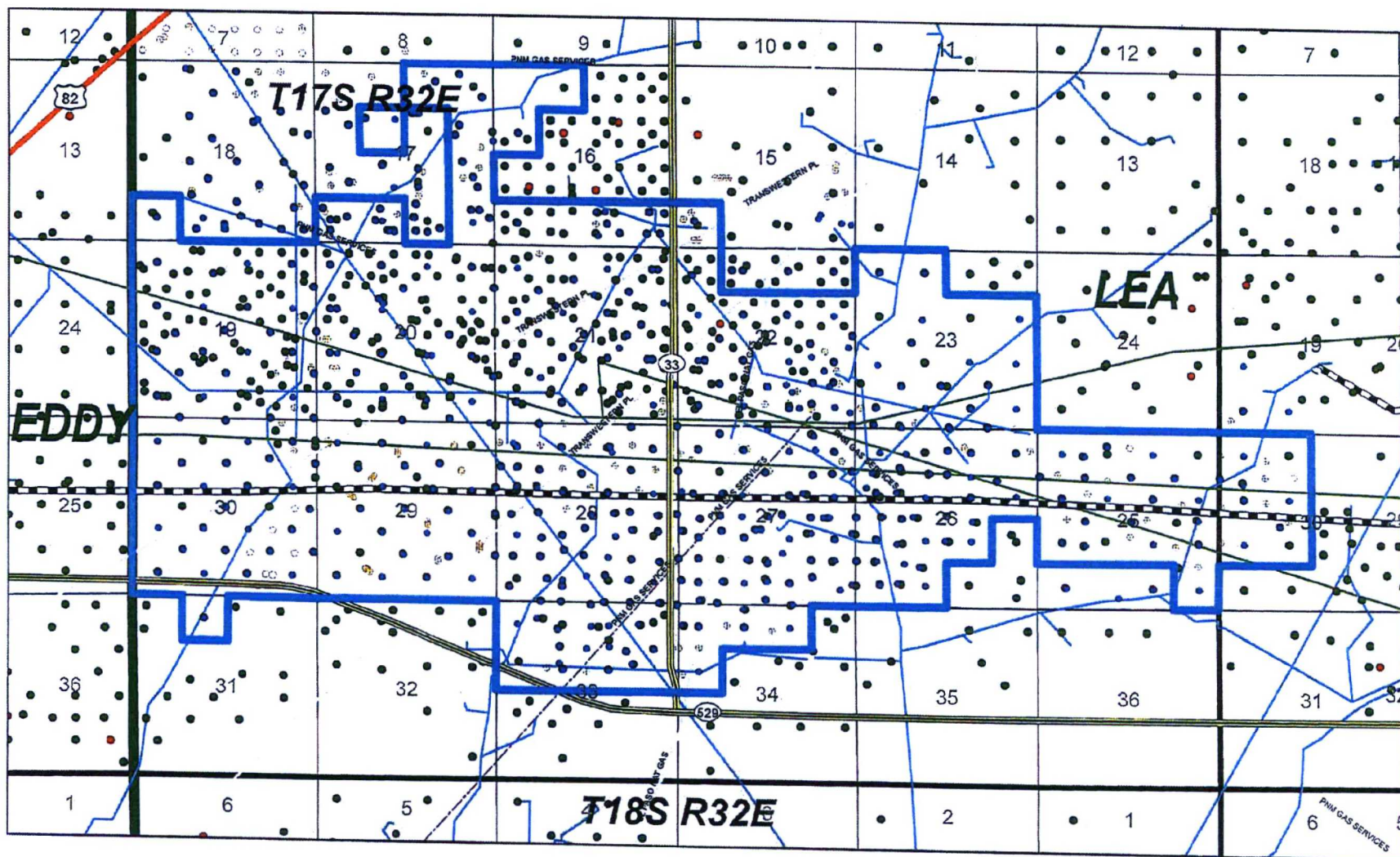
The foregoing approvals are for the 2019 Plan of Development for the Maljamar Cooperative Agreement (MCA) Unit, I SEC- No. 341, Lea County, New Mexico.

Cc: Occidental Permian Joint Interest
Attn: Laura Drum
P.O. Box 4294
Houston, TX 77210-4294

Current Oil Cum (mbbl) 69,817
Current Gas Cum (MMcf) 49,161
Current Water Cum (Mbbl) 163,427

MCA Production History





L48 Pipelines Natural Gas IHS
DIAMETER
--- < 4 inches
--- 4.5, 6
--- 7, 8
--- 8, 10
--- 11, 12, 13, 14
--- 15, 16
--- 20, 22
--- 24, 26, 27, 29
--- 30, 32, 34, 35
--- 42, 46, 48
--- Unknown

L48 Pplns Pennwell Oil
CMDTY
--- C
--- L

MCA_Unit_Boundary_C101614_20150218
--- Limited Access
--- Highway
--- Major Road
--- DSN All NewDrill/Sidetrack
Status
--- Working
--- Completed
--- Ready To Implement

Schedule
--- Prospect
--- Prospect
--- CDP Pipelines
--- Major Road
--- Highway
--- Major Road
--- Local Road
--- Minor Road

P2000 PROD OIL & GAS
● CRUDE OIL
● GAS



4000 2000 0 4000 Feet

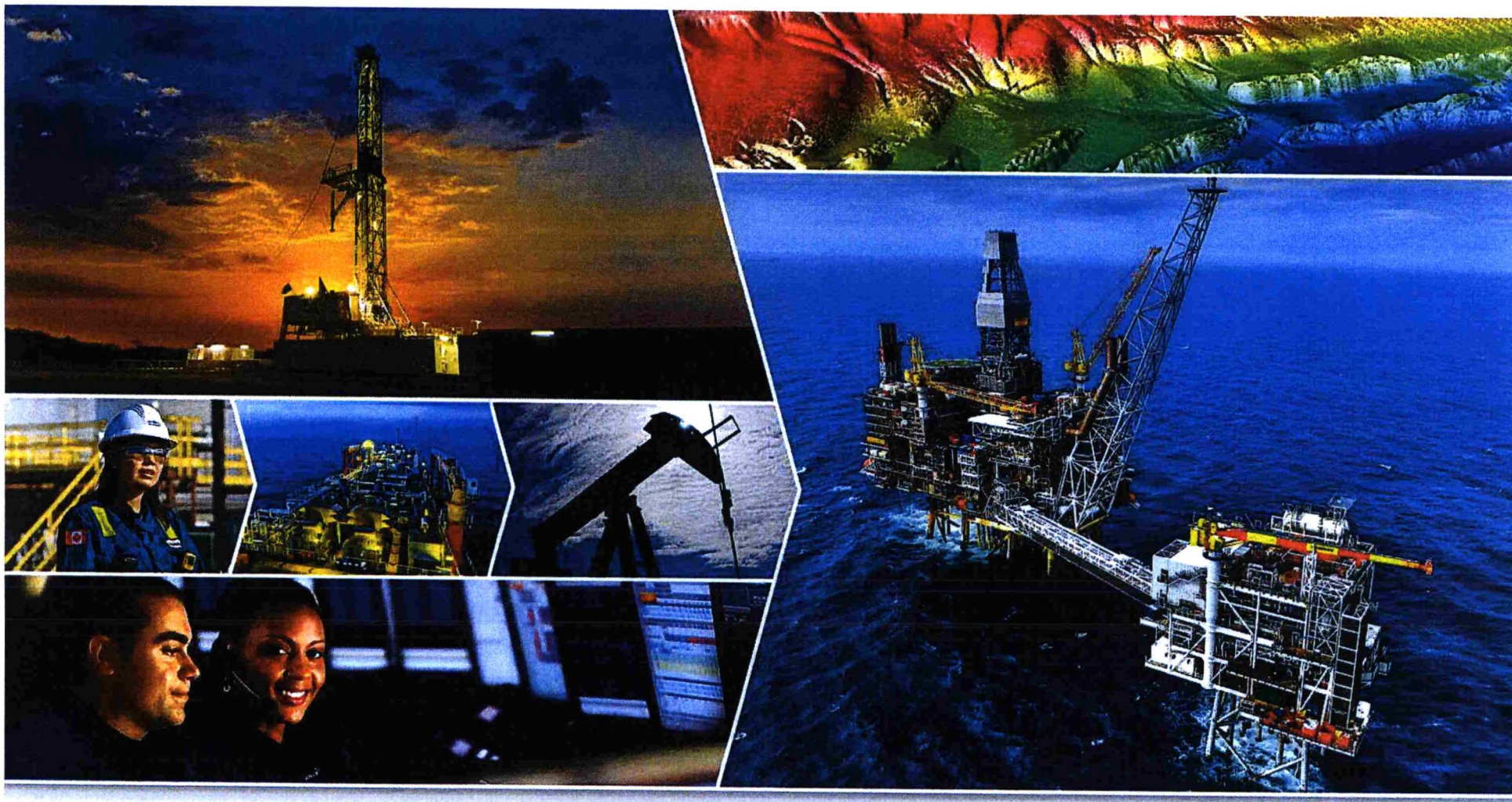
ConocoPhillips

Mid-Continent Land

Southeast New Mexico
MCA Unit

Author: 2/15/13
Created by: 2/15/13
Scale: 1"=4,000'
Wellset 1 Digit 4 Source/Wellset/Scale 521

ConocoPhillips




ConocoPhillips.

MCA Structural and Geologic

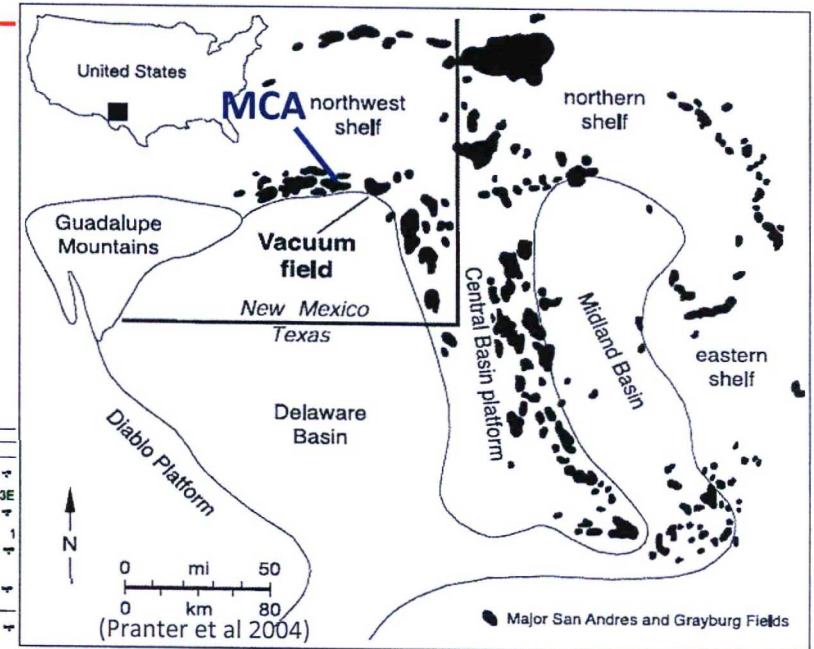
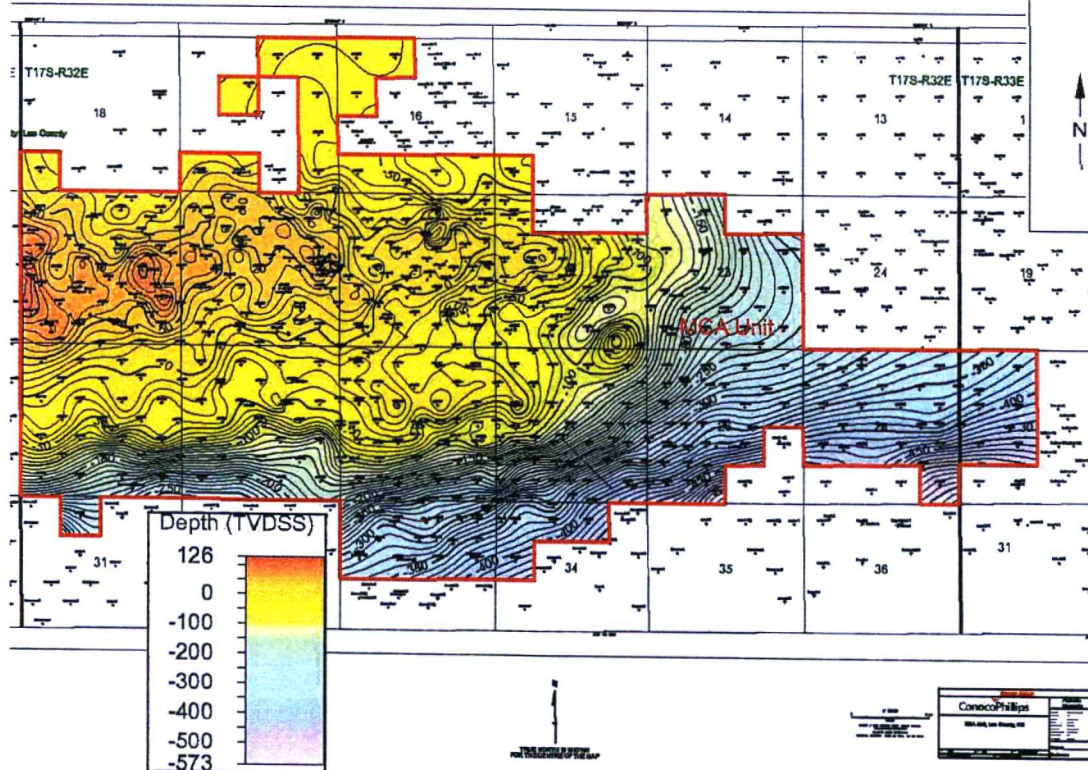
2019 POD

MCA Field Overview

Discovered in 1926

NW Shelf Grayburg/San Andres field

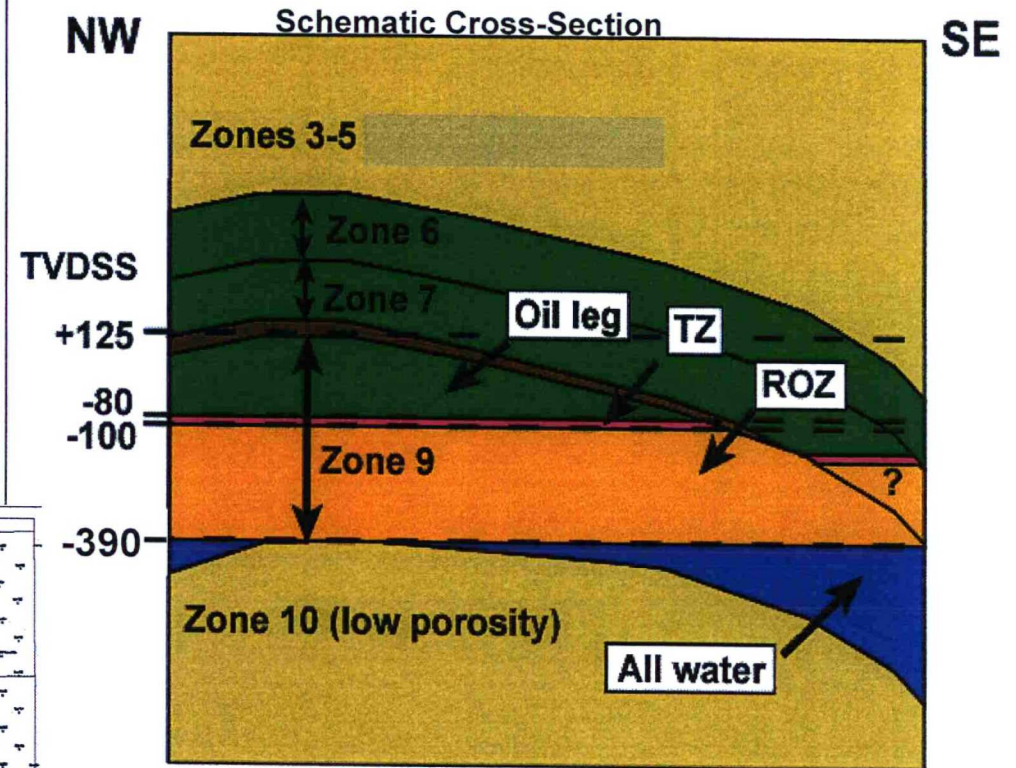
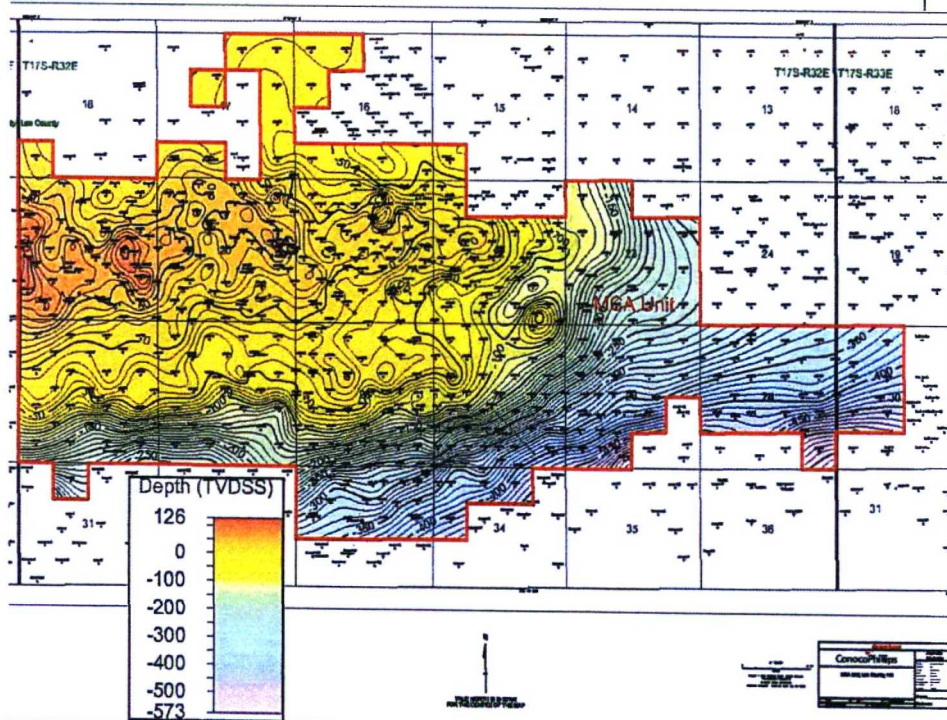
East-southeast dipping structure



Reservoir Distribution

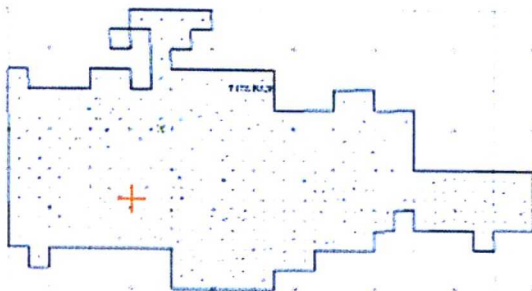
Main Pay:

- Premier Sand (Z6) – unit-wide
- Upper San Andres (Z7) – most of unit
- Lower San Andres (Z9) – higher parts of structure



Stratigraphy & Reservoir Characteristics

- Producing intervals:
 - Grayburg Premier Sand (Z6)
 - Upper and Lower San Andres (Z7&Z9)
- Lovington is a baffle (if not barrier) between Upper and Lower San Andres
- Residual Oil Zone present in Lower San Andres (Z9)
 - Current producing OWC: -80'-100' TVDSS
 - Estimated original OWC: -240 to -390' TVDSS
 - 140' to 310' of transition zone and residual oil zone thickness

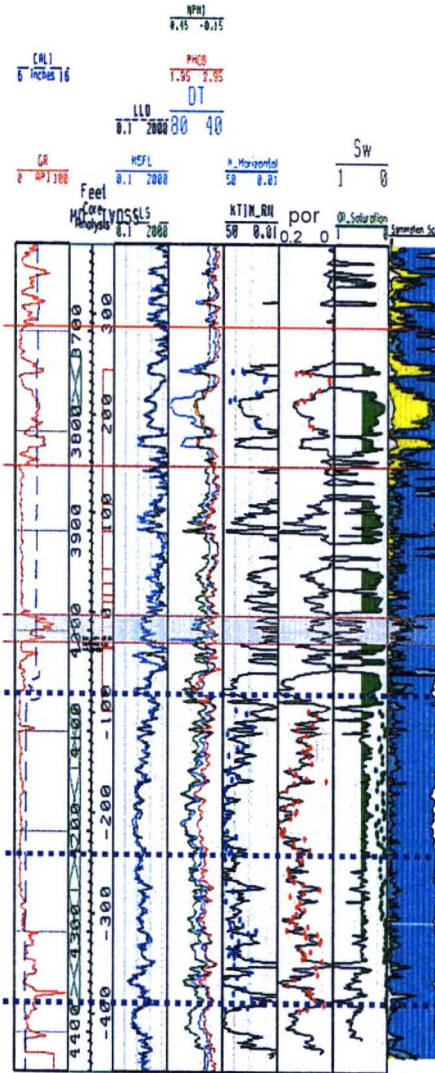


-80' TVDSS

-240' TVDSS

-390' TVDSS

MCA 365Y



- Grayburg:** arkosic anhydritic sandstone
 - Eolian-tidal flat-shallow marine
 - K-feldspar (5-30%) results in variable GR
 - Porosity: 11% avg; 22% max
 - Air Permeability: 8mD avg; 264mD max
- San Andres:** dolograine/dolopackstone
 - Intertidal/subtidal platform marine
 - Significant paleo-karst features mark top
 - Porosity: 9% avg; 20% max
 - Air Permeability: 16mD avg; 628mD max

- Grayburg-Premier Sand (Z6)
- Upper San Andres (Z7)
- Lovington (Z8)
- Lower San Andres (Z9)
- Residual Oil Zone



Stewart O'Neal
Senior Landman
GPBU – NM Permian
16930 Park Row Drive
EC3-7-W334
Houston, TX 77084
Tel: 832.486.2662
stewart.oneal@cop.com

March 1, 2019

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

New Mexico State Land Office
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

RE: Vacuum Abo Unit
2019 Plan of Development
Lea County, New Mexico
ConocoPhillips Contract 041607

Dear Sir or Madam,

ConocoPhillips Company, as Unit Operator of the Vacuum Abo Unit (VAU), hereby submits for your approval, our 2019 Plan of Development.

Items are included as follows: Planned 2019 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; unit area boundary; 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,

A handwritten signature in blue ink, appearing to read "Stewart O'Neal", written over a horizontal line.

Stewart O'Neal

2019 Planned Operations:

Drilling/Permitting

None

Re-Completions and Plug Backs

None

Conversion to Injection

None

Abandonment

Well Name	API #	Locations	Zone
VAU 006-065	3002503005	Sec. 34, T-17S, R-35E	Vacuum, Abo

Other surface disturbing operations

None

Previous Year Operations (2018):

Drilling

None

Re-Completions and Plug Backs

None

Conversion

None

Temporary Abandonment

Well Name	API #	Location	Status
VAU 006-087	3002542070	Sec. 26, T-17S, R-35E	Temporarily Abandoned
VAU 006-072W	3002508547	Sec. 26, T-17S, R-35E	Temporarily Abandoned

Abandonment

Well Name	API #	Location	Status
VAU 014-004	3002503066	Sec. 5, T-18S, R-35E	P&A

Other surface disturbing operations

None

Status of all Wells within the Unit:

Well Name	Well No.	API #	Legal Location	Formation Code	Production Status
VACUUM ABO UNIT	001-001	3002508522	Sec. 25, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	001-008	3002502902	Sec. 27, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	002-002	3002502868	Sec. 25, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	004-005	3002502888	Sec. 26, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	004-006W	3002502872	Sec. 26, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	005-001	3002508548	Sec. 26, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	005-002W	3002508549	Sec. 5, T-18S, R-35E	Vacuum, Abo	Active Service Well
VACUUM ABO UNIT	006-057	3002502990	Sec. 33, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	006-059	3002503061	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	006-063	3002503062	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	006-064	3002503004	Sec. 34, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	006-065	3002503005	Sec. 34, T-17S, R-35E	Vacuum, Abo	Temporarily Abandoned
VACUUM ABO UNIT	006-066	3002502885	Sec. 26, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	006-067	3002508541	Sec. 26, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	006-068W	3002520528	Sec. 34, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	006-069	3002508542	Sec. 26, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	006-070	3002508523	Sec. 26, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	006-071	3002508543	Sec. 26, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	006-072W	3002508547	Sec. 26, T-17S, R-35E	Vacuum, Abo	Temporarily Abandoned
VACUUM ABO UNIT	006-074	3002502871	Sec. 26, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	006-075	3002502870	Sec. 25, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	006-076	3002520200	Sec. 26, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	006-078	3002520021	Sec. 35, T-17S, R-35E	Vacuum, Abo	P&A

VACUUM ABO UNIT	006-079	3002520527	Sec. 26, T-17S, R-35E	Vacuum, Abo	Temporarily Abandoned
VACUUM ABO UNIT	006-080	3002520119	Sec. 27, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	006-085W	3002520054	Sec. 35, T-17S, R-35E	Vacuum, Abo	Active Service Well
VACUUM ABO UNIT	006-086	3002530760	Sec. 33, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	006-087	3002542070	Sec. 26, T-17S, R-35E	Vacuum, Abo	Temporarily Abandoned
VACUUM ABO UNIT	007-003	3002502907	Sec. 27, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	007-005	3002530759	Sec. 27, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	007-006	3002542071	Sec. 27, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	007-007	3002542072	Sec. 34, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	008-009W	3002503024	Sec. 34, T-17S, R-35E	Vacuum, Abo	Active Service Well
VACUUM ABO UNIT	008-010	3002503025	Sec. 34, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	008-011	3002503006	Sec. 34, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	008-012	3002520058	Sec. 34, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	009-005W	3002520277	Sec. 33, T-17S, R-35E	Vacuum, Abo	Active Service Well
VACUUM ABO UNIT	010-005	3002503011	Sec. 34, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	010-006	3002503012	Sec. 34, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	010-007	3002503013	Sec. 34, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	010-008W	3002503014	Sec. 34, T-17S, R-35E	Vacuum, Abo	Active Service Well
VACUUM ABO UNIT	010-009W	3002503015	Sec. 34, T-17S, R-35E	Vacuum, Abo	Active Service Well
VACUUM ABO UNIT	011-005	3002502991	Sec. 33, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	011-006	3002502992	Sec. 33, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	011-007	3002502993	Sec. 33, T-17S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	011-008	3002502994	Sec. 33, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	012-002W	3002502998	Sec. 33, T-17S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	013-001	3002503043	Sec. 4, T-18S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	013-002	3002503044	Sec. 4, T-18S, R-35E	Vacuum, Abo	Producing

VACUUM ABO UNIT	013-003	3002503045	Sec. 4, T-18S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	013-004	3002503046	Sec. 4, T-18S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	013-005	3002503067	Sec. 5, T-18S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	013-006	3002503047	Sec. 4, T-18S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	013-007W	3002503069	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	013-008	3002503048	Sec. 4, T-18S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	013-009W	3002503040	Sec. 3, T-18S, R-35E	Vacuum, Abo	Active Service Well
VACUUM ABO UNIT	013-010	3002503070	Sec. 5, T-18S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	013-011	3002503049	Sec. 4, T-18S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	013-012W	3002503050	Sec. 5, T-18S, R-35E	Vacuum, Abo	Active Service Well
VACUUM ABO UNIT	013-013	3002503071	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	013-014W	3002503051	Sec. 5, T-18S, R-35E	Vacuum, Abo	Active Service Well
VACUUM ABO UNIT	013-015W	3002503052	Sec. 4, T-18S, R-35E	Vacuum, Abo	Active Service Well
VACUUM ABO UNIT	013-016	3002503072	Sec. 5, T-18S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	013-017W	3002503073	Sec. 5, T-18S, R-35E	Vacuum, Abo	Active Service Well
VACUUM ABO UNIT	013-018W	3002503053	Sec. 4, T-18S, R-35E	Vacuum, Abo	Active Service Well
VACUUM ABO UNIT	013-019W	3002503074	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	013-021	3002537384	Sec. 4, T-18S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	013-022	3002537383	Sec. 4, T-18S, R-35E	Vacuum, Abo	Never Drilled
VACUUM ABO UNIT	013-024	3002537431	Sec. 4, T-18S, R-35E	Vacuum, Abo	Producing
VACUUM ABO UNIT	014-001	3002503063	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	014-002	3002503064	Sec. 5, T-18S, R-35E	Vacuum, Abo	Temporarily Abandoned
VACUUM ABO UNIT	014-003	3002503065	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	014-004	3002503066	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	014-005	3002531903	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
VACUUM ABO UNIT	015-002	3002503109	Sec. 8, T-18S, R-35E	Vacuum, Abo	P&A

VACUUM ABO UNIT	015-003W	3002503110	Sec. 8, T-18S, R-35E	Vacuum, Abo	Active Service Well
VACUUM ABO UNIT	015-004	3002520160	Sec. 8, T-18S, R-35E	Vacuum, Abo	P&A

Production Graphs:

See Attachments

Map of Structural and Geologic Interpretations:

See Attachments

Map of Unit Boundaries:

See Attachments

Map of Wells, Flow-Lines, and Roads:

See Attachments

The working interest owners have been provided a copy of this 2019 Plan of Development. ConocoPhillips Company and the working interest owners believe that all current VAU obligations have been satisfied.

In accordance with Section 9 of the VAU Unit Agreement, please signify your approval of the 2019 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 832.486.2662.

New Mexico Oil Conservation Division

Date

New Mexico State Land Office

Date

The foregoing approvals are for the 2019 Plan of Development for the Vacuum Abo Unit, Lea County, New Mexico.

Cc:

VENDERA MANAGEMENT III, LLC
2602 MCKINNEY AVE, SUITE 200
DALLAS, TEXAS 75204

JOSEPH J KELLY

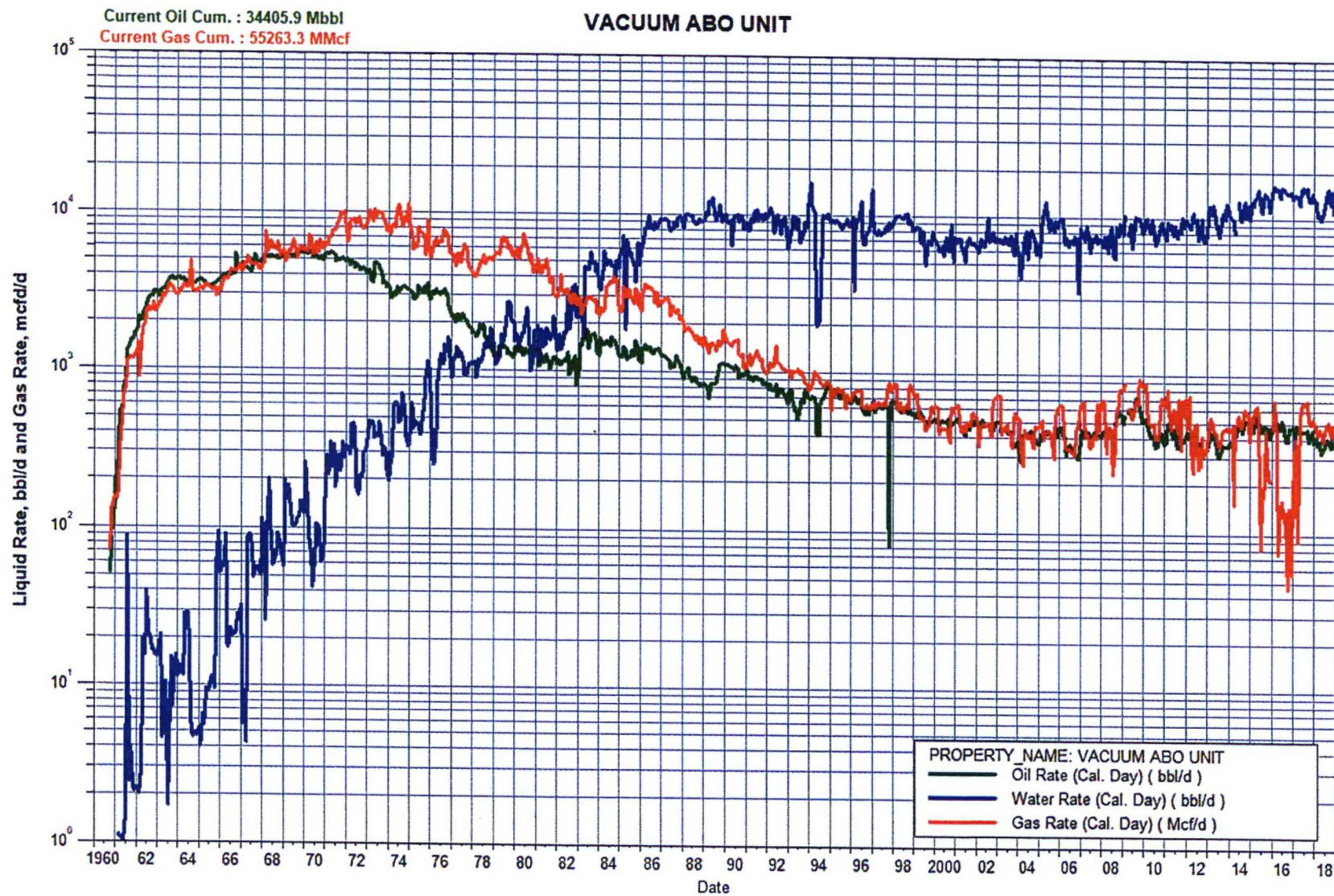
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P O BOX 310
ROSWELL, NEW MEXICO 88201

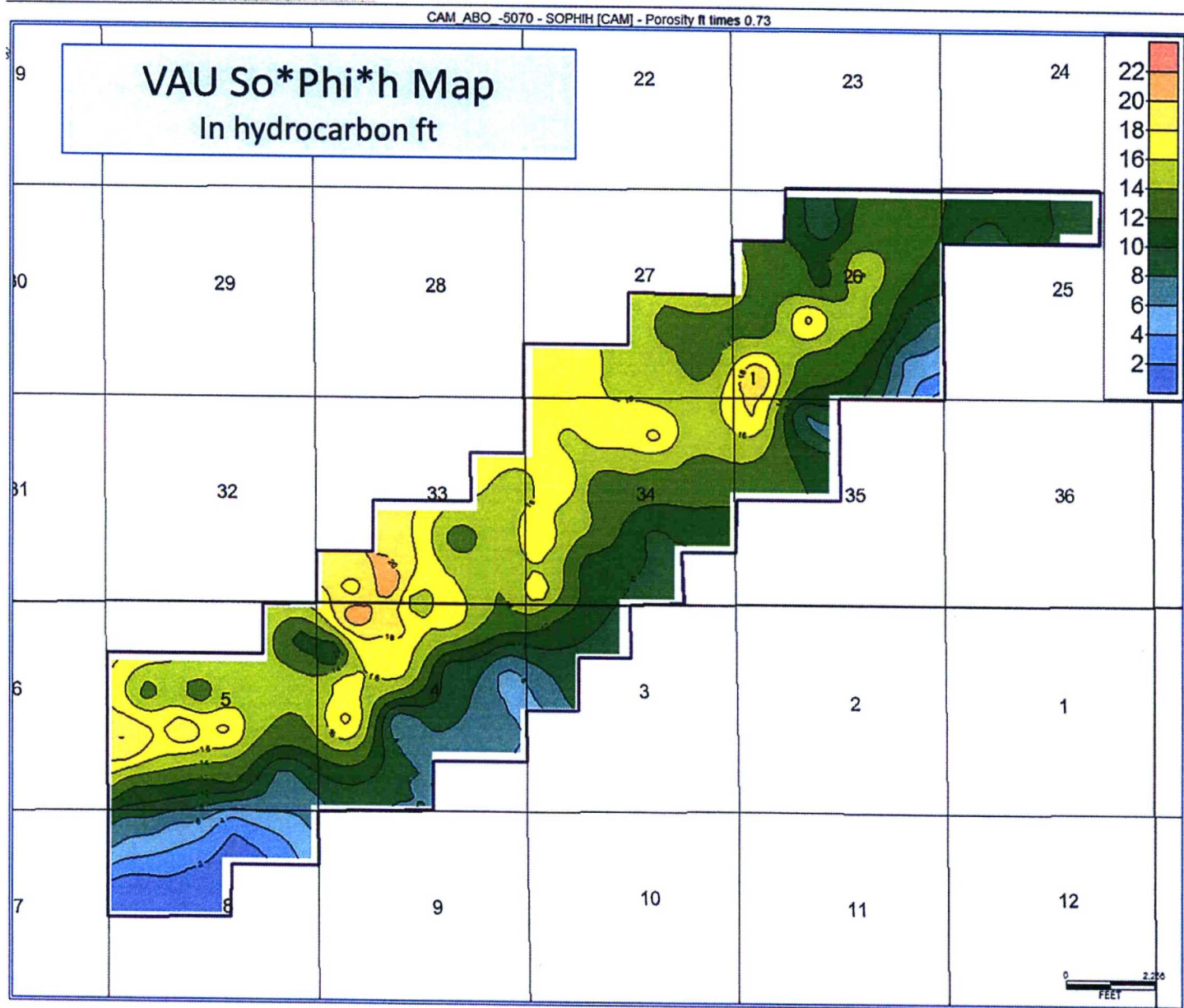
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INC
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202 SOUTH CHEYENNE
TULSA, OKLAHOMA 74103-3001

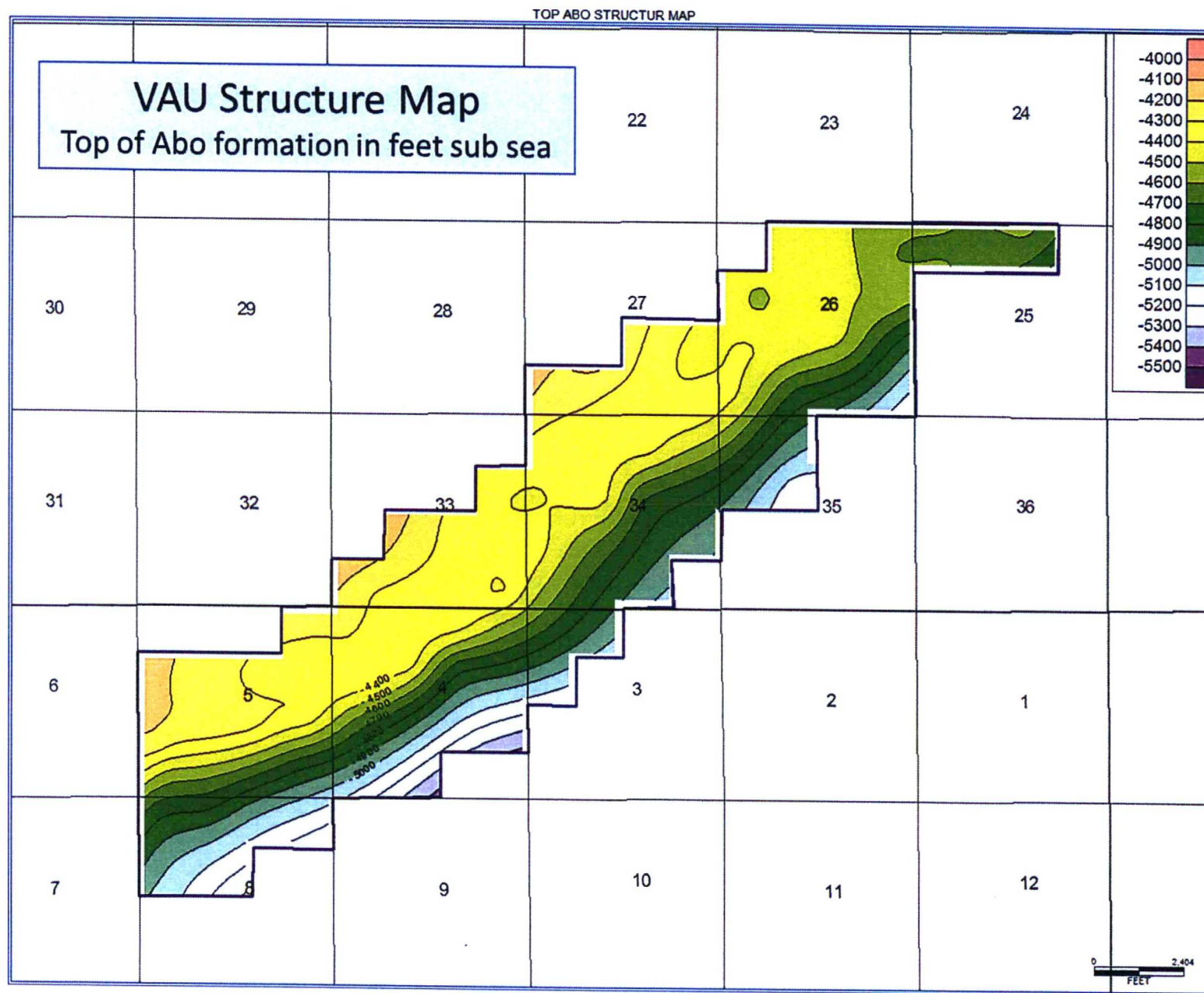
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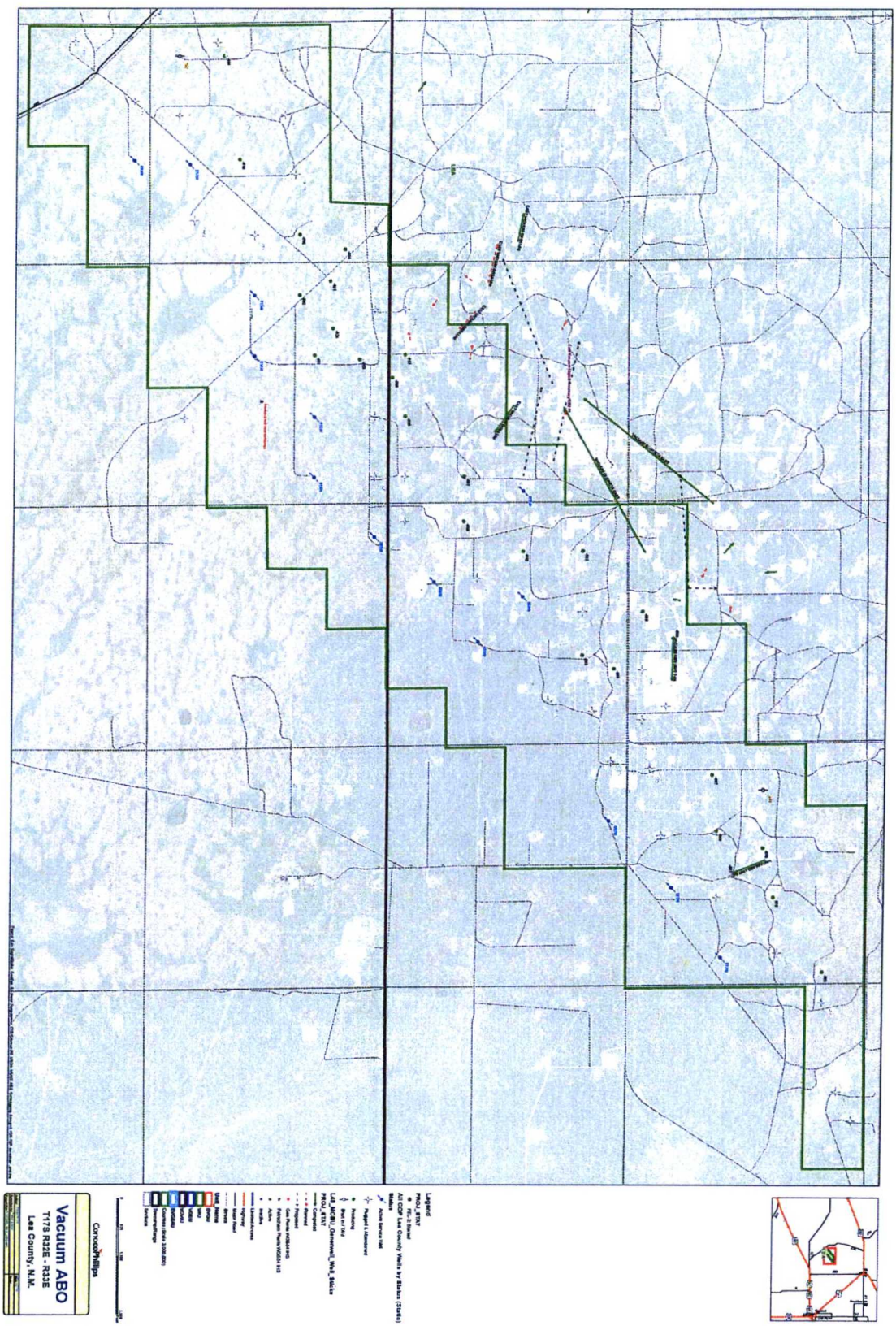
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C/O LOWELL S. DUNN II
P O BOX 22577
HIALEAH, FLORIDA 33002

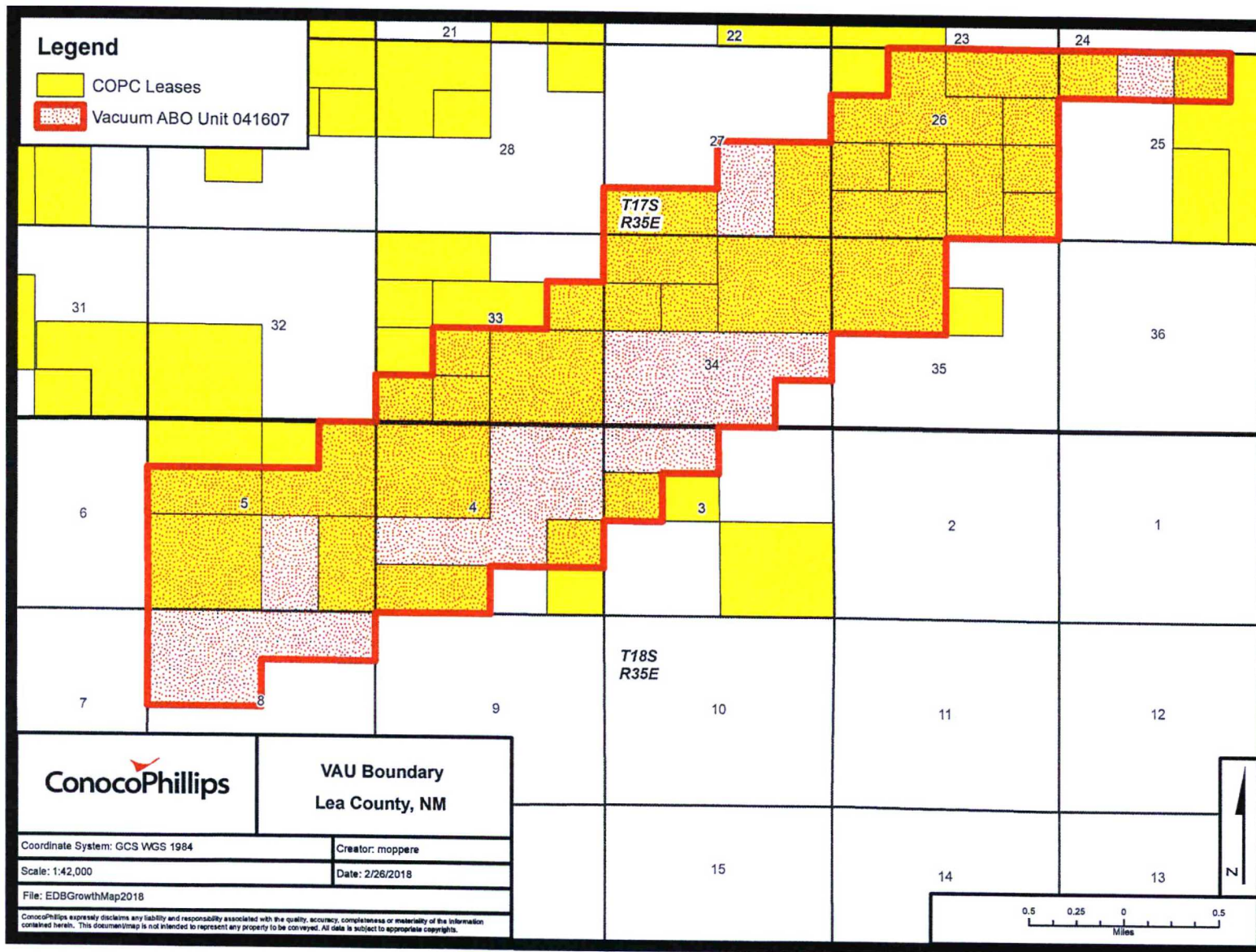
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ROSWELL, NEW MEXICO 88202-
1973

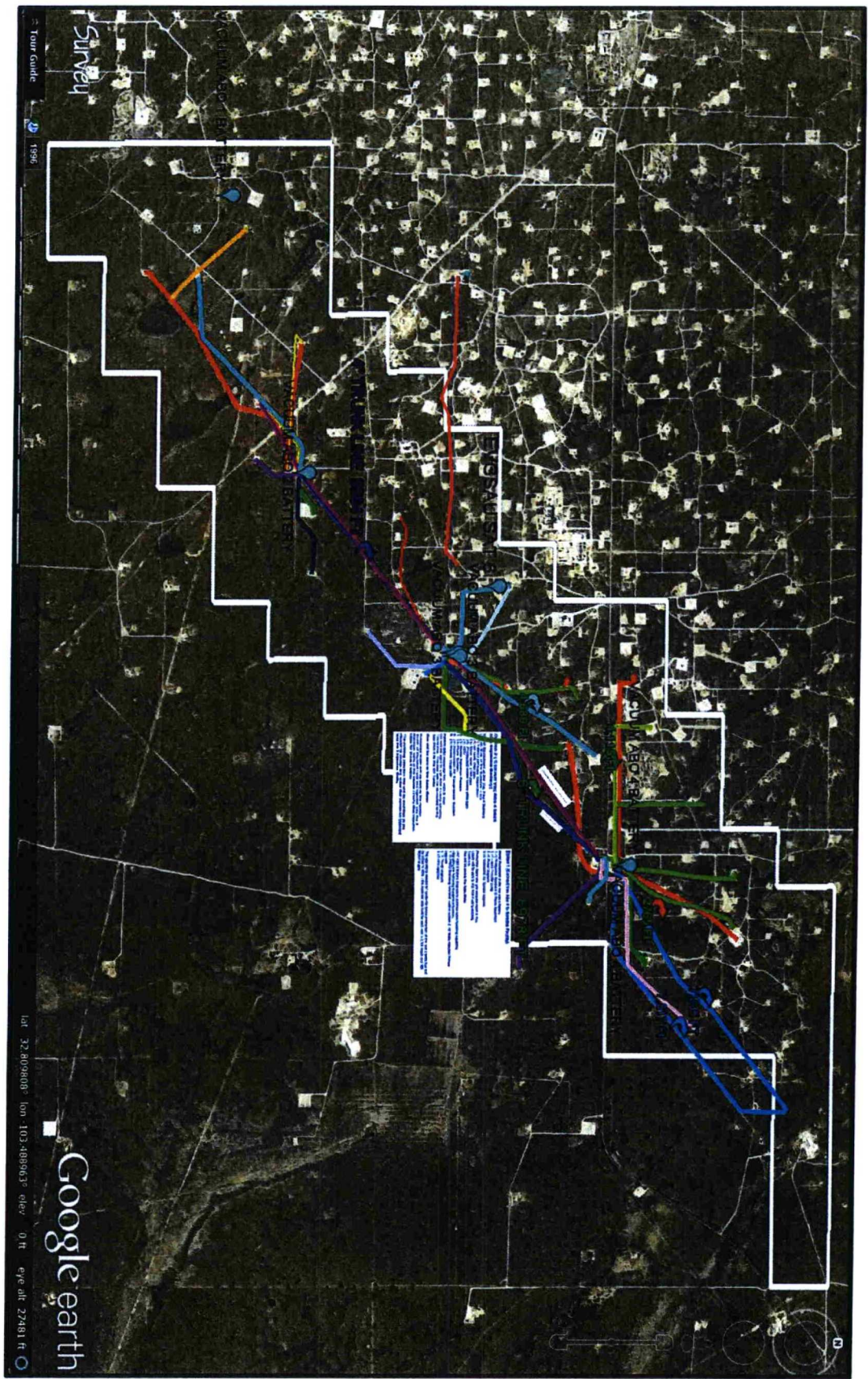














Stewart O'Neal
Senior Landman
GPBU – NM Permian
16930 Park Row Drive
EC3-7-W334
Houston, TX 77084
Tel: 832.486.2662
stewart.oneal@cop.com

March 1, 2019

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

New Mexico State Land Office
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

RE: East Vacuum Grayburg San Andres Unit
2019 Plan of Development
Lea County, New Mexico
ConocoPhillips Contract 044183

Dear Sir or Madam,

ConocoPhillips Company, as Unit Operator of the East Vacuum Grayburg San Andres Unit (EVGSAU), hereby submits for your approval, our 2019 Plan of Development.

Items are included as follows: Planned 2019 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; unit area boundary; 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,

A handwritten signature in blue ink, appearing to read 'Stewart O'Neal', written over a large, stylized blue loop.

Stewart O'Neal

PAR 01 2019 #00123

2019 Planned Operations:

Drilling/Permitting

None

Re-Completions and Plug Backs

Well Name	API #	Locations	Original Zone	New Zone
EVGSAU 3202-512W	3002542711	Sec. 32, T17S, R35E	Vacuum, GB/SA 62180	Vacuum, GB/SA 62180
EVGSAU 2739-526	3002542119	Sec. 27, T17S, R35E	Vacuum, GB/SA 62180	Vacuum, GB/SA 62180

Conversion to Injection

None

Abandonment

None

Temporary Abandonment

None

Other surface disturbing operations

None

Previous Year Operations (2018):

Drilling

None

Drilled in previous years and completed in 2018

Well Name	API	Location	Zone
EVGSAU 3328-520W	3002542723	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180
EVGSAU 3332-519	3002542115	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180
EVGSAU 3345-521W	3002542724	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180
EVGSAU 3373-518	3002542114	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180

Re-Completions and Plug Backs

Well Name	API	Location	Original Zone	New Zone
EVGSAU 3456-404 (formerly VGEU 35-03)	3002520868	Sec. 34, T-17S, R-35E	Vacuum, Abo	Vacuum, GB/SA 62180
EVGSAU 3366-136 (formerly Santa Fe 136)	3002533928	T17S-R35E Sec 33 Unit	Vacuum, Blinebry East 69373	Vacuum, GB/SA 62180

Conversion

None

Abandonment

Well Name	API #	Location	Status
EVGSAU 1903-001	3002502828	Sec. 19, T-17S, R-35E	P&A
EVGSAU 1910-001	3002502824	Sec. 19, T-17S, R-35E	P&A
EVGSAU 2622-030	3002502879	Sec. 26, T-17S, R-35E	P&A
EVGSAU 2720-007	3002526776	Sec. 27, T-17S, R-35E	P&A
EVGSAU 3202-018	3002530015	Sec. 32, T-17S, R-35E	P&A
EVGSAU 3456-007W	3002526525	Sec. 34, T-17S, R-35E	P&A

Temporary Abandonment

Well Name	API #	Location	Status
EVGSAU 3229-002H	3002502973	Sec. 32, T-17S, R-35E	Temporarily Abandoned

Other surface disturbing operations

None

Status of all Wells within the Unit:

Well Name	Well No.	API #	Location	Formation Code	Well Status
EAST VACUUM GB-SA UNIT	0434-001	3002523814	Sec. 4, T-18S, R-35E.	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	0449-001W	3002526927	Sec. 4, T-18S, R-35E	Vacuum, GB/SA 62180	Active Service Well

EAST VACUUM GB-SA UNIT	0449-002W	3002526928	Sec. 4, T-18S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	0449-039	3002503041	Sec. 4, T-18S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	0449-115	3002523552	Sec. 4, T-18S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	0449-128	3002524644	Sec. 4, T-18S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0524-001W	3002526394	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	0524-002	3002526929	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0524-003	3002503054	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0524-004W	3002526931	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	0524-005W	3002526856	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	0524-006W	3002526930	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	0524-007	3002532059	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0524-008	3002503055	Sec. 5, T-18S, R35-E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0524-036	3002503058	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0524-045	3002503060	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0524-098	3002520792	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0524-112	3002521651	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0524-118	3002523701	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	0524-129W	3002524906	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	0524-403	3002520793	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0546-001	3002526514	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0546-002W	3002526932	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	0546-033	3002503057	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0546-038	3002503059	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0546-093	3002520787	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	0546-111	3002521314	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0546-119	3002520888	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Producing

EAST VACUUM GB-SA UNIT	0546-123	3002520887	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	0577-005	3002520363	Sec. 5, T-18S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	1825-001	3002502822	Sec. 18, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	1825-002W	3002527112	Sec. 18, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	1826-006	3002502821	Sec. 18, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
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EAST VACUUM GB-SA UNIT	1903-002	3002502829	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	1903-004W	3002527329	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	1904-001	3002502826	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	1904-002	3002527113	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	1904-003W	3002527330	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	1910-001	3002502824	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	1910-002	3002502825	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	1910-003W	3002526568	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	1910-004W	3002527338	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	1911-001	3002502823	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	1911-002W	3002526857	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	1912-002	3002502834	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	1912-004W	3002527339	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	1943-056	3002502832	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	1952-002W	3002527114	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	1952-003	3002527420	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
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EAST VACUUM GB-SA UNIT	1953-002W	3002527340	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
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EAST VACUUM GB-SA UNIT	1978-002W	3002527341	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
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EAST VACUUM GB-SA UNIT	1982-001	3002527423	Sec. 19, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
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EAST VACUUM GB-SA UNIT	2054-002	3002502836	Sec. 20, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2054-003W	3002527342	Sec. 20, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
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EAST VACUUM GB-SA UNIT	2150-009	3002502847	Sec. 21, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2155-001W	3002527315	Sec. 21, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2155-006	3002502846	Sec. 21, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2155-084	3002502845	Sec. 21, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2175-001	3002502848	Sec. 21, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2175-002	3002502849	Sec. 21, T-17S, R-35E	Vacuum, GB/SA 62180	Producing

EAST VACUUM GB-SA UNIT	2175-003	3002502850	Sec. 21, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
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EAST VACUUM GB-SA UNIT	2207-005	3002502851	Sec. 22, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2230-001	3002502853	Sec. 22, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2230-002	3002502854	Sec. 22, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2230-003W	3002526571	Sec. 22, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2230-004W	3002527304	Sec. 22, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2230-005W	3002527305	Sec. 22, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2270-001	3002523386	Sec. 22, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2271-001	3002502857	Sec. 22, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2271-002	3002502858	Sec. 22, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2271-003W	3002526572	Sec. 22, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2335-001	3002502862	Sec. 23, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2335-002	3002502859	Sec. 23, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2416-002W	3002527337	Sec. 24, T-17S, R-34E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2416-003	3002527419	Sec. 24, T-17S, R-34E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2418-001	3002502085	Sec. 24, T-17S, R-34E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2418-002W	3002526858	Sec. 24, T-17S, R-34E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2437-001	3002502086	Sec. 24, T-17S, R-34E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2437-002	3002502087	Sec. 24, T-17S, R-34E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2437-003W	3002527331	Sec. 24, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2469-001	3002502863	Sec. 24, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2505-048	3002502869	Sec. 25, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2576-001	3002502864	Sec. 25, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2614-001	3002502873	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2614-002	3002502874	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A

EAST VACUUM GB-SA UNIT	2622-001	3002526376	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2622-002	3002526573	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2622-003W	3002526515	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2622-004W	3002526395	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2622-005W	3002527115	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2622-006W	3002526923	Sec. 26, T17-S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2622-007W	3002527344	Sec. 26, T17-S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2622-030	3002502879	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2622-031	3002502880	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2622-034	3002502881	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2622-041	3002502882	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	Temporarily Abandoned
EAST VACUUM GB-SA UNIT	2622-043W	3002502884	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2622-086	3002520314	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2622-401	3002520526	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2631-022	3002502877	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2631-077	3002502886	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2631-110	3002520803	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2642-001W	3002526574	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2642-042	3002502883	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2648-001	3002526526	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2648-002W	3002526991	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2648-004	3002532056	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2648-023	3002502878	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2648-126	3002524638	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2658-001	3002526775	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2658-011	3002502875	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A

EAST VACUUM GB-SA UNIT	2672-001W	3002527295	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2672-004	3002502887	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2672-008	3002524675	Sec. 26, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2717-001	3002508524	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2717-002	3002508525	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2717-003W	3002526774	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2717-004	3002526992	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2717-005W	3002526551	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2717-006	3002520835	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2717-007W	3002526377	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2720-001	3002502889	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2720-002W	3002502890	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2720-003	3002502891	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2720-004	3002502892	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2720-005	3002526378	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2720-006W	3002527116	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2720-007	3002526776	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2720-600W	3002527345	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2721-001W	3002526777	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2721-002W	3002526778	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2721-003	3002532058	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2721-007W	3002502893	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2721-020	3002502894	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2721-388	3002532736	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2738-001	3002502903	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2738-002W	3002502904	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well

EAST VACUUM GB-SA UNIT	2738-003	3002502905	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2738-004	3002502906	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2738-005	3002526379	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2738-006W	3002526516	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2738-007W	3002526380	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2738-008W	3002527117	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2738-009	3002526924	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2738-392W	3002533327	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2738-400	3002532367	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2739-001	3002502895	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2739-002	3002502896	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2739-003W	3002502897	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2739-004W	3002502898	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2739-005	3002526224	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2739-006	3002526381	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2739-007	3002526779	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2739-008	3002527118	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2739-393	3002533582	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2801-001W	3002508546	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2801-002	3002526225	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	801-003H	3002502908	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2801-004	3002526226	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2801-005W	3002526382	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2801-006W	3002526383	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2801-007W	3002526384	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2801-008	3002502909	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Temporarily Abandoned

EAST VACUUM GB-SA UNIT	2801-009W	3002502910	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2801-010	3002502911	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2801-011W	3002502912	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2801-012W	3002526780	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2801-013	3002502913	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2801-014	3002502914	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2801-015W	3002526781	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2801-016	3002527119	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2801-017	3002526993	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2801-018	3002532337	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2819-001	3002502920	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2819-002W	3002502921	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2819-003	3002508527	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2819-004	3002526575	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2851-001	3002502922	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2851-002W	3002527316	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2851-015	3002502917	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2864-001	3002526517	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2864-002W	3002526576	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2864-012	3002502915	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2864-013	3002502916	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2864-051	3002502919	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2864-400	3002521080	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2865-001W	3002527317	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2865-002	3002502923	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2865-037	3002502918	Sec. 28, T-17S, R-35E	Vacuum, GB/SA 62180	P&A

EAST VACUUM GB-SA UNIT	2913-001	3002502924	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2913-002	3002502925	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2913-003	3002502926	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2913-004	3002502927	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2913-006	3002526385	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2913-007W	3002526396	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2913-008W	3002526386	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2913-009W	3002526994	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2913-010	3002526925	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2913-011W	3002530775	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2923-001	3002526577	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2923-002W	3002526578	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2923-003W	3002526859	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2923-052	3002502934	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2923-054	3002502935	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2923-083	3002502930	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2941-001W	3002526387	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2941-026	3002502931	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2944-001W	3002526579	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2944-002W	3002527318	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2944-003	3002527427	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2944-049	3002502932	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2947-001W	3002527319	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2947-050	3002502933	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2957-001	3002508529	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2957-002W	3002526860	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	P&A

EAST VACUUM GB-SA UNIT	2962-003	3002527279	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2963-001	3002502936	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2963-002	3002502937	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2963-003	3002526397	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2963-004W	3002526398	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2963-005W	3002526861	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2980-002	3002526580	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2980-003W	3002527320	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2980-004	3002527275	Sec. 29, T-17S, R-32E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3127-001	3002502960	Sec. 31, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3127-002	3002502961	Sec. 31, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	127-003H	3002502962	Sec. 31, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3127-004W	3002526926	Sec. 31, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3127-005W	3002526862	Sec. 31, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3127-006W	3002526863	Sec. 31, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3127-007W	3002526864	Sec. 31, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3127-008	3002530278	Sec. 31, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3127-009W	3002530279	Sec. 31, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3127-395W	3002534832	Sec. 31, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3127-396W	3002534833	Sec. 31, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3127-397	3002534834	Sec. 31, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3127-398W	3002534835	Sec. 31, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3127-399W	3002534836	Sec. 31, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3202-001	3002526227	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-002	3002502963	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3202-003	3002526228	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing

EAST VACUUM GB-SA UNIT	3202-004	3002502964	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-005	3002502965	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-006	3002502966	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-007	3002502967	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-008W	3002526400	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3202-009W	3002526518	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3202-010W	3002527606	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3202-011W	3002526652	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3202-012	3002502968	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-013W	3002526782	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3202-014	3002526653	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-015	3002502969	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-016	3002502970	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-017	3002530017	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-018	3002530015	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3202-019	3002530020	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-020	3002532067	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-021	3002532066	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-033W	3002523903	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3202-384	3002532662	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-385	3002532663	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3229-001	3002502972	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3229-002H	3002502973	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Temporarily Abandoned
EAST VACUUM GB-SA UNIT	3229-003	3002502974	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3229-004	3002502975	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3229-005	3002526230	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing

EAST VACUUM GB-SA UNIT	3229-006W	3002526399	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3229-007W	3002526649	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3229-008W	3002526651	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3229-009W	3002526650	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3229-010	3002530021	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3229-011	3002532065	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3229-012W	3002530280	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3229-013	3002532061	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3229-386W	3002532664	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3229-390	3002532547	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3236-001	3002502976	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3236-002	3002502977	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3236-003	3002502978	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3236-004	3002502979	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3236-005	3002526388	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3236-006W	3002526677	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3236-007	3002526678	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3236-008W	3002526865	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3236-009	3002530018	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3236-394	3002534831	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3308-001	3002502995	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3308-002	3002502996	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3308-003	3002526231	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3308-004	3002526655	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3308-005	3002526654	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3308-006	3002532062	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing

EAST VACUUM GB-SA UNIT	3308-007	3002532219	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3308-400W	3002534025	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3315-001	3002508537	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3315-002	3002508538	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3315-003	3002508539	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3315-004	3002508540	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3315-005	3002526519	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3315-006W	3002526389	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3315-007W	3002526995	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3315-008W	3002526656	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3315-009W	3002526996	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3315-011	3002524387	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3315-402	3002520330	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3315-503W	3002539657	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3315-507W	3002540032	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3328-001	3002502980	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3328-002	3002526229	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3328-003W	3002526520	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3332-001W	3002526401	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3332-002	3002526679	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3332-003	3002531098	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3332-021	3002502985	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3332-032W	3002502988	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3332-389	3002532762	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3333-001	3002502981	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3333-002W	3002502982	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well

EAST VACUUM GB-SA UNIT	3333-003	3002502983	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3333-004	3002526232	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3333-005W	3002526680	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3333-006W	3002526681	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3333-007	3002526682	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3333-008	3002526657	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3333-504W	3002539642	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3333-506W	3002539996	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3333-508	3002539997	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3345-001	3002526658	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3345-035	3002502989	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3345-383W	3002532661	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3366-001	3002532063	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3366-029	3002502987	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3373-001W	3002526683	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3373-002	3002532064	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3373-028	3002502986	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3373-500	3002539640	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3374-001	3002502997	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3374-002W	3002526402	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3374-003	3002530019	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3374-004	3002530016	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3374-387W	3002532665	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3374-400	3002520869	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3440-001	3002503007	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3440-002	3002503008	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Producing

EAST VACUUM GB-SA UNIT	3440-003	3002503009	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3440-004W	3002503010	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3440-005	3002526521	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3440-006W	3002526997	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3440-007	3002532057	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3440-010	3002521382	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3440-012	3002521384	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3456-001	3002503016	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3456-002W	3002503017	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3456-003	3002503018	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3456-004W	3002503019	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3456-005	3002526233	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3456-006W	3002526390	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3456-007W	3002526525	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3456-008	3002526684	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3456-009W	3002526685	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3456-404	3002520868	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3456-010	3002526686	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3456-011	3002532060	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3467-001	3002526522	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3467-002W	3002526998	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3467-018	3002502999	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3467-024	3002503000	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3467-027	3002503001	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3467-044	3002503002	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3467-121	3002523844	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	P&A

EAST VACUUM GB-SA UNIT	3467-391	3002533326	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3467-401	3002503003	Sec. 34, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	3568-040	3002503031	Sec. 35, T-17S, R-35E	Vacuum, GB/SA 62180	P&A
EAST VACUUM GB-SA UNIT	2721-527W	3002542716	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2738-405	3002520882	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2738-523W	3002542715	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2739-524	3002542118	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2739-526	3002542119	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	2739-522W	3002542714	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	2739-525W	3002542712	Sec. 27, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3202-514	3002543734	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3202-512W	3002542711	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Temporarily Abandoned
EAST VACUUM GB-SA UNIT	3202-513W	3002542713	Sec. 32, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3308-510	3002542112	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3308-511W	3002542720	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3328-520W	3002542723	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3332-519	3002542115	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3345-521W	3002542724	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3366-528	3002542116	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3373-518	3002542114	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3373-529	3002542117	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing
EAST VACUUM GB-SA UNIT	3374-516W	3002542721	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3374-517W	3002542722	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Active Service Well
EAST VACUUM GB-SA UNIT	3366-136	3002533928	Sec. 33, T-17S, R-35E	Vacuum, GB/SA 62180	Producing

Production Graphs:

See Attachments

Map of Structural and Geologic Interpretations:

See Attachments

Map of Unit Boundaries:

See Attachments

Map of Wells, Flow-Lines, and Roads:

See Attachments

The working interest owners have been provided a copy of this 2019 Plan of Development. ConocoPhillips Company and the working interest owners believe that all current EVGSAU obligations have been satisfied.

In accordance with Article 12 of the EVGSAU Unit Agreement, please signify your approval of the 2019 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 832.486.2662.

New Mexico Oil Conservation Division

Date

New Mexico State Land Office

Date

The foregoing approvals are for the 2019 Plan of Development for the East Vacuum Grayburg San Andres Unit, Lea County, New Mexico.

Cc:

Owner Name	
APACHE PERMIAN BASIN CORP C/O APACHE CORP STE 3000 303 VETERANS AIRPARK LN MIDLAND, TEXAS 79705	MAGNUM HUNTER PRODUCTION INC SUITE 1000 202 SOUTH CHEYENNE TULSA, OKLAHOMA 74103-3001
AYCO ENERGY LLC SUITE 103 2909 HILLCRAFT AVE HOUSTON, TEXAS 77057	MARTHA LEONARD REVOCABLE TRUST ATTN: JP MORGAN CHASE BANK, N.A. PO BOX 2605 FORT WORTH, TEXAS 76113-2605
BELVA DORCAS LITTLE PO BOX 279 CROSS PLAINS, TEXAS 76443	MARY LEONARD CHILDRENS TRUST ATTN: JP MORGAN CHASE BANK, N.A. PO BOX 2605 FORT WORTH, TEXAS 76113-2605
BETELGEUSE TRUST P O BOX 1937 FREDERICKSBURG, TEXAS 78624	MARY D FLEMING WALSH ATTN GARY F GOBLE

MICHAEL A BAKER IRREVOCABLE TRUST
WELLS FARGO BANK
ATTN: SCOTT TOMLINSON
PO BOX 1959
MIDLAND, TEXAS 79702-1959

SARAH ANNE BAKER IRREVOCABLE TRUST
WELLS FARGO BANK
ATTN: SCOTT TOMLINSON
PO BOX 1959
MIDLAND, TEXAS 79702-1959

BRIGHT HAWK BURKARD VENTURE
C/O BRIGHT HAWK RESOURCES, INC
P O BOX 79790
HOUSTON, TEXAS 77279-9790

C W SEELY
815 W 10TH ST
FORT WORTH, TEXAS 76102

DAVOIL INC
PO BOX 122269
FORT WORTH, TEXAS 76121-2269

DEVELOPMENT OIL & GAS LLC
PO BOX 55809
JACKSON, MISSISSIPPI 39296-5809

GW HOLDINGS
INC
PO BOX 1659
MIDLAND, TEXAS 79702

JOHN R BRYANT
PO BOX 655
ADDISON, TEXAS 75001

JOSEPHINE LAUGHLIN LIVING TRUST
TERRI LAUGHLIN MCCASLIN, TRUSTEE
13505 MCCALL CT NE
ALBUQUERQUE, NEW MEXICO 87123-1468

MADELON L. BRADSHAW
2120 RIDGMAR BLVD., SUITE 12
FORT WORTH, TEXAS 76116

500 W SEVENTH ST STE 10
FORT WORTH, TEXAS 76102

MCRAE MANAGEMENT TRUST
P O BOX 5401
MIDLAND, TEXAS 79704

MIRANDA LEONARD REVOCABLE TRUST
ATTN: JP MORGAN CHASE BANK, N.A.
PO BOX 2605
FORT WORTH, TEXAS 76113-2605

NANCY PAYNE STACKS
1303 LAKESHORE DR
MARBLE FALLS, TEXAS 78654

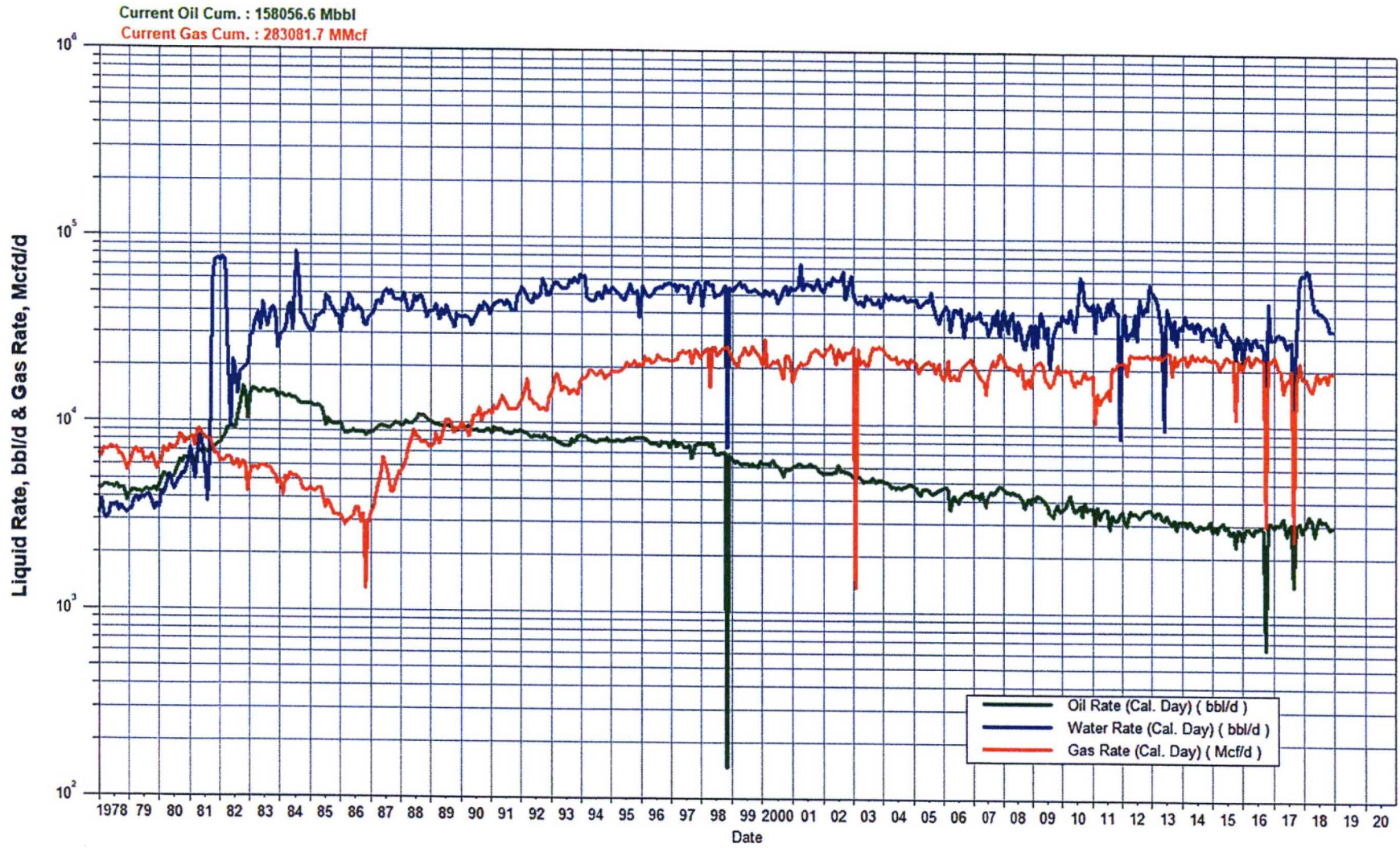
OBO INC
C/O LOWELL S. DUNN II
P O BOX 22577
HIALEAH, FLORIDA 33002

PATRICIA PENROSE SCHIEFFER SUCC
TRS
BANK OF AMERICA NA AGENT
P O BOX 2546
FORT WORTH, TEXAS 76113-2546

RACHEL KATHLEEN WILLIAMS
2797 E WASHINGTON ST
STEPHENVILLE, TEXAS 76401

XTO ENERGY INC
ATTN STEVE COBB
810 HOUSTON ST STE 2000
FORT WORTH, TEXAS 76102-6223

VENDERA MANAGEMENT III, LLC
2602 MCKINNEY AVE, SUITE 200
DALLAS, TEXAS 75204



FMTOPS - SNDR [MAT] - San Andres

EVGSAU Structure Map

Top of San Andres formation in
feet sub sea

17S 35E



