3508

ConocoPhillips

Gianni Esparza
Senior Landman
Permian BU – SENM Conventional
600 W. Illinois Ave
3CC-06-6027
Midland, TX 79701
Tel: 281.206.5480
gianni.esparza@conocophillips.com

March 1, 2022

State of New Mexico
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

New Mexico State Land Office
Commissioner of Public Lands
310 Old Santa Fe trail
Santa Fe, New Mexico 87501

RE: Vacuum Abo Unit
2022 Plan of Development
2021 Review of Operations
Lea County, New Mexico
ConocoPhillips Contract 041607

Dear Sir or Madam,

Pursuant to annual unit operating requirements, ConocoPhillips Company, as Unit Operator of the Vacuum Abo Unit (VAU), hereby submits for your review and approval, our 2022 Plan of Development.

Items are included as follows:

- Planned 2022 operations
- Previous year operations
- Current status of all wells within the unit
- Production graphs
- Maps of the unit's structural and geologic interpretations
- Maps of the unit's area boundary, wells, flowlines, 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. If you have any questions after review of this data, please don't hesitate to give me a call at the number listed above, or alternatively at my email address also listed above.

Sincerely,

Gianni Esparza
Senior Landman

Planned Operations (2022):

Drilling/Permitting

None

Re-Completions and Plug Backs

None

Conversion to Injection

None

Abandonment

Well Name	API #	Location	Zone
VACUUM ABO UNIT 006-67	3002508541	Sec. 26, T17S, R35E	TA

Temporary Abandonment

None

Other surface disturbing operations

None

Previous Year Operations (2021):

Drilling

None

Re-Completions and Plug Backs

None

Conversion

None

Temporary Abandonment

Well Name	API #	Location	Zone
VACUUM ABO UNIT 006-67	3002508541	Sec. 26, T17S, R35E	TA
VACUUM ABO UNIT 007-07	3002542072	Sec. 34, T17S, R35E	TA

Abandonment

Well Name	API #	Location	Status
VACUUM ABO UNIT 013-014W	3002503051	Section 5, T-18S, R-35E	P&A

Other surface disturbing operations

None

Status of all Wells within the Unit:

Well No.	API #	Legal Location	Formation Code	Production Status
001-001	3002508522	Sec. 25, T-17S, R-35E	Vacuum, Abo	P&A
001-008	3002502902	Sec. 27, T-17S, R-35E	Vacuum, Abo	P&A
002-002	3002502868	Sec. 25, T-17S, R-35E	Vacuum, Abo	P&A
004-005	3002502888	Sec. 26, T-17S, R-35E	Vacuum, Abo	Producing
004-006W	3002502872	Sec. 26, T-17S, R-35E	Vacuum, Abo	P&A
005-001	3002508548	Sec. 26, T-17S, R-35E	Vacuum, Abo	P&A
005-002W	3002508549	Sec. 5, T-18S, R-35E	Vacuum, Abo	Active Service Well
006-057	3002502990	Sec. 33, T-17S, R-35E	Vacuum, Abo	Producing
006-059	3002503061	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
006-063	3002503062	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
006-064	3002503004	Sec. 34, T-17S, R-35E	Vacuum, Abo	P&A
006-065	3002503005	Sec. 34, T-17S, R-35E	Vacuum, Abo	P&A
006-066	3002502885	Sec. 26, T-17S, R-35E	Vacuum, Abo	P&A
006-067	3002508541	Sec. 26, T-17S, R-35E	Vacuum, Abo	Producing
006-068W	3002520528	Sec. 34, T-17S, R-35E	Vacuum, Abo	P&A
006-069	3002508542	Sec. 26, T-17S, R-35E	Vacuum, Abo	Producing
006-070	3002508523	Sec. 26, T-17S, R-35E	Vacuum, Abo	Producing
006-071	3002508543	Sec. 26, T-17S, R-35E	Vacuum, Abo	P&A
006-072W	3002508547	Sec. 26, T-17S, R-35E	Vacuum, Abo	Temporarily Abandoned
006-074	3002502871	Sec. 26, T-17S, R-35E	Vacuum, Abo	P&A
006-075	3002502870	Sec. 25, T-17S, R-35E	Vacuum, Abo	P&A
006-076	3002520200	Sec. 26, T-17S, R-35E	Vacuum, Abo	Producing
006-078	3002520021	Sec. 35, T-17S, R-35E	Vacuum, Abo	P&A
006-079	3002520527	Sec. 26, T-17S, R-35E	Vacuum, Abo	P&A
006-080	3002520119	Sec. 27, T-17S, R-35E	Vacuum, Abo	Producing
006-085W	3002520054	Sec. 35, T-17S, R-35E	Vacuum, Abo	Active Service Well

006-086	3002530760	Sec. 33, T-17S, R-35E	Vacuum, Abo	Producing
006-087	3002542070	Sec. 26, T-17S, R-35E	Vacuum, Abo	Temporarily Abandoned
007-003	3002502907	Sec. 27, T-17S, R-35E	Vacuum, Abo	P&A
007-005	3002530759	Sec. 27, T-17S, R-35E	Vacuum, Abo	P&A
007-006	3002542071	Sec. 27, T-17S, R-35E	Vacuum, Abo	Producing
007-007	3002542072	Sec. 34, T-17S, R-35E	Vacuum, Abo	Temporarily Abandoned
008-009W	3002503024	Sec. 34, T-17S, R-35E	Vacuum, Abo	Active Service Well
008-010	3002503025	Sec. 34, T-17S, R-35E	Vacuum, Abo	Producing
008-011	3002503006	Sec. 34, T-17S, R-35E	Vacuum, Abo	P&A
008-012	3002520058	Sec. 34, T-17S, R-35E	Vacuum, Abo	Producing
009-005W	3002520277	Sec. 33, T-17S, R-35E	Vacuum, Abo	Active Service Well
010-005	3002503011	Sec. 34, T-17S, R-35E	Vacuum, Abo	P&A
010-006	3002503012	Sec. 34, T-17S, R-35E	Vacuum, Abo	Producing
010-007	3002503013	Sec. 34, T-17S, R-35E	Vacuum, Abo	P&A
010-008W	3002503014	Sec. 34, T-17S, R-35E	Vacuum, Abo	Active Service Well
010-009W	3002503015	Sec. 34, T-17S, R-35E	Vacuum, Abo	Active Service Well
011-005	3002502991	Sec. 33, T-17S, R-35E	Vacuum, Abo	Producing
011-006	3002502992	Sec. 33, T-17S, R-35E	Vacuum, Abo	P&A
011-007	3002502993	Sec. 33, T-17S, R-35E	Vacuum, Abo	Producing
011-008	3002502994	Sec. 33, T-17S, R-35E	Vacuum, Abo	P&A
012-002W	3002502998	Sec. 33, T-17S, R-35E	Vacuum, Abo	P&A
013-001	3002503043	Sec. 4, T-18S, R-35E	Vacuum, Abo	P&A
013-002	3002503044	Sec. 4, T-18S, R-35E	Vacuum, Abo	P&A
013-003	3002503045	Sec. 4, T-18S, R-35E	Vacuum, Abo	Producing
013-004	3002503046	Sec. 4, T-18S, R-35E	Vacuum, Abo	P&A
013-005	3002503067	Sec. 5, T-18S, R-35E	Vacuum, Abo	Producing
013-006	3002503047	Sec. 4, T-18S, R-35E	Vacuum, Abo	P&A
013-007W	3002503069	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
013-008	3002503048	Sec. 4, T-18S, R-35E	Vacuum, Abo	P&A
013-009W	3002503040	Sec. 3, T-18S, R-35E	Vacuum, Abo	Active Service Well
013-010	3002503070	Sec. 5, T-18S, R-35E	Vacuum, Abo	Producing
013-011	3002503049	Sec. 4, T-18S, R-35E	Vacuum, Abo	P&A
013-012W	3002503050	Sec. 5, T-18S, R-35E	Vacuum, Abo	Active Service Well
013-013	3002503071	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
013-014W	3002503051	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
013-015W	3002503052	Sec. 4, T-18S, R-35E	Vacuum, Abo	Active Service Well
013-016	3002503072	Sec. 5, T-18S, R-35E	Vacuum, Abo	Producing
013-017W	3002503073	Sec. 5, T-18S, R-35E	Vacuum, Abo	Active Service Well
013-018W	3002503053	Sec. 4, T-18S, R-35E	Vacuum, Abo	Active Service Well

013-019W	3002503074	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
013-021	3002537384	Sec. 4, T-18S, R-35E	Vacuum, Abo	Producing
013-022	3002537383	Sec. 4, T-18S, R-35E	Vacuum, Abo	Never Drilled
013-024	3002537431	Sec. 4, T-18S, R-35E	Vacuum, Abo	Producing
014-001	3002503063	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
014-002	3002503064	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
014-003	3002503065	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
014-004	3002503066	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
014-005	3002531903	Sec. 5, T-18S, R-35E	Vacuum, Abo	P&A
015-002	3002503109	Sec. 8, T-18S, R-35E	Vacuum, Abo	P&A
015-003W	3002503110	Sec. 8, T-18S, R-35E	Vacuum, Abo	Active Service Well
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 2022 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 2022 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 505.227.3473.

New Mexico Oil Conservation Division	**Date**
New Mexico State Land Office	**Date**

The foregoing approvals are for the 2022 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

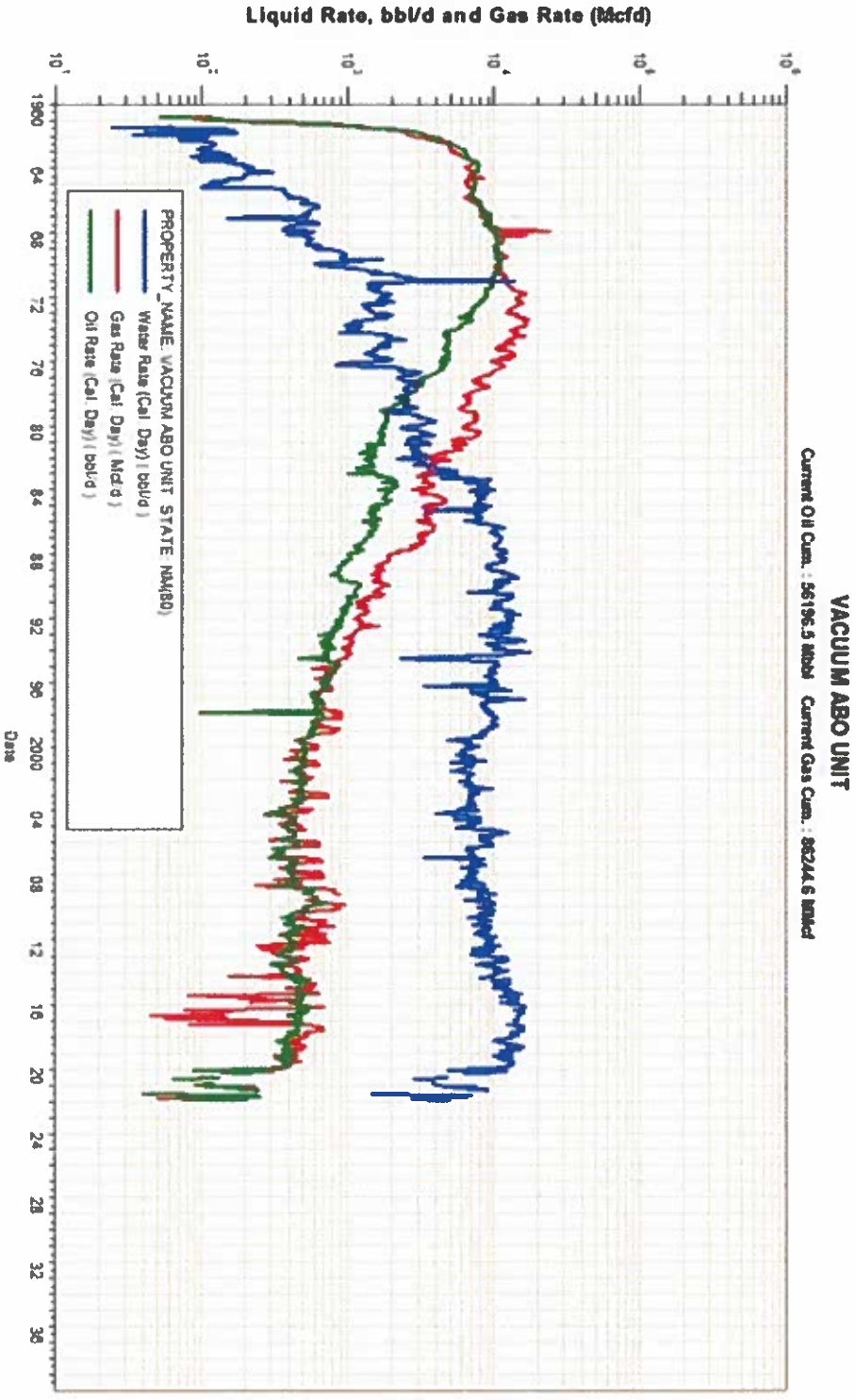
JOSEPH J KELLY
C/O ELK OIL COMPANY
P O BOX 310
ROSWELL, NEW MEXICO 88201

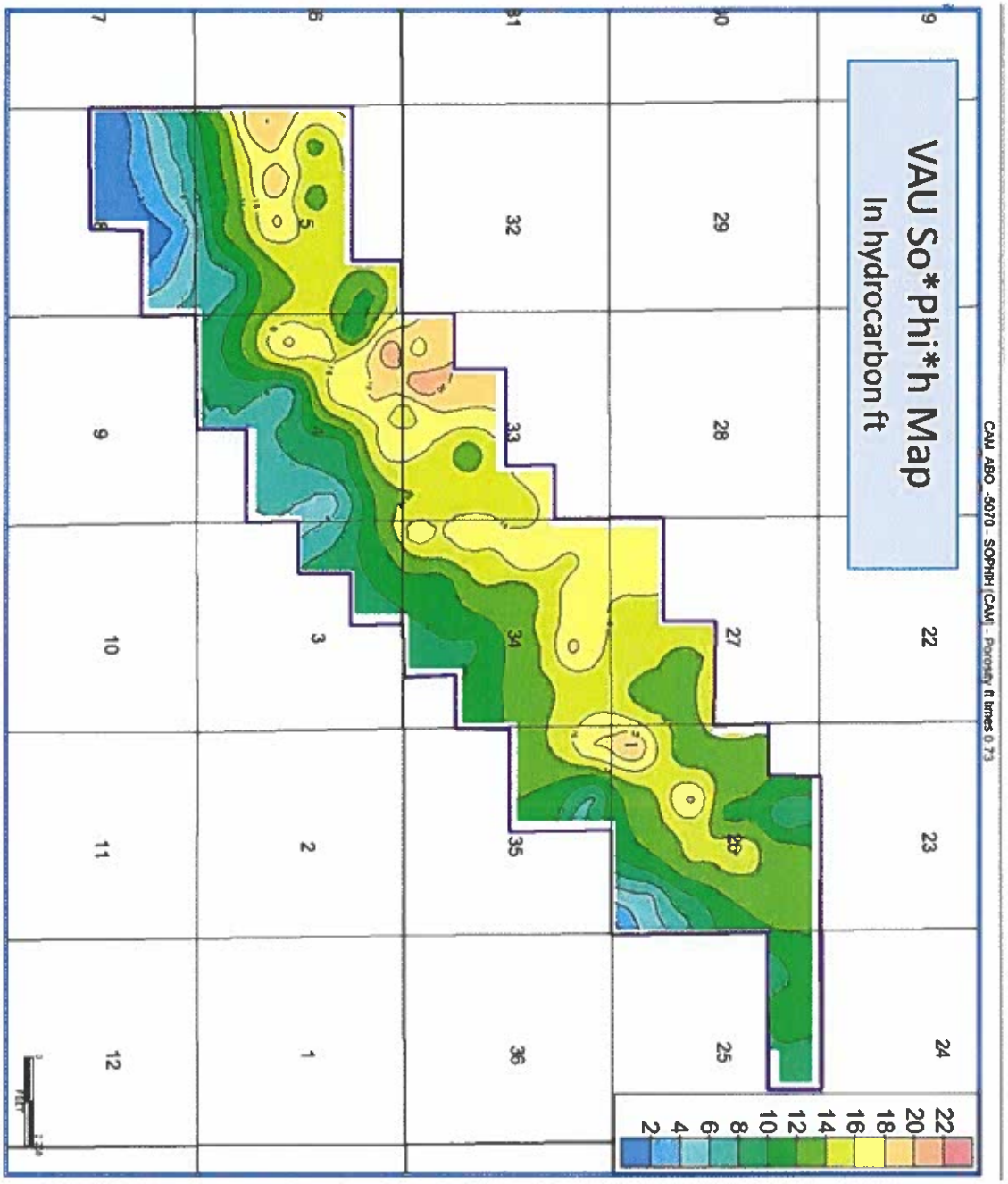
MAGNUM HUNTER PRODUCTION INC
SUITE 1000
202 SOUTH CHEYENNE
TULSA, OKLAHOMA 74103-3001

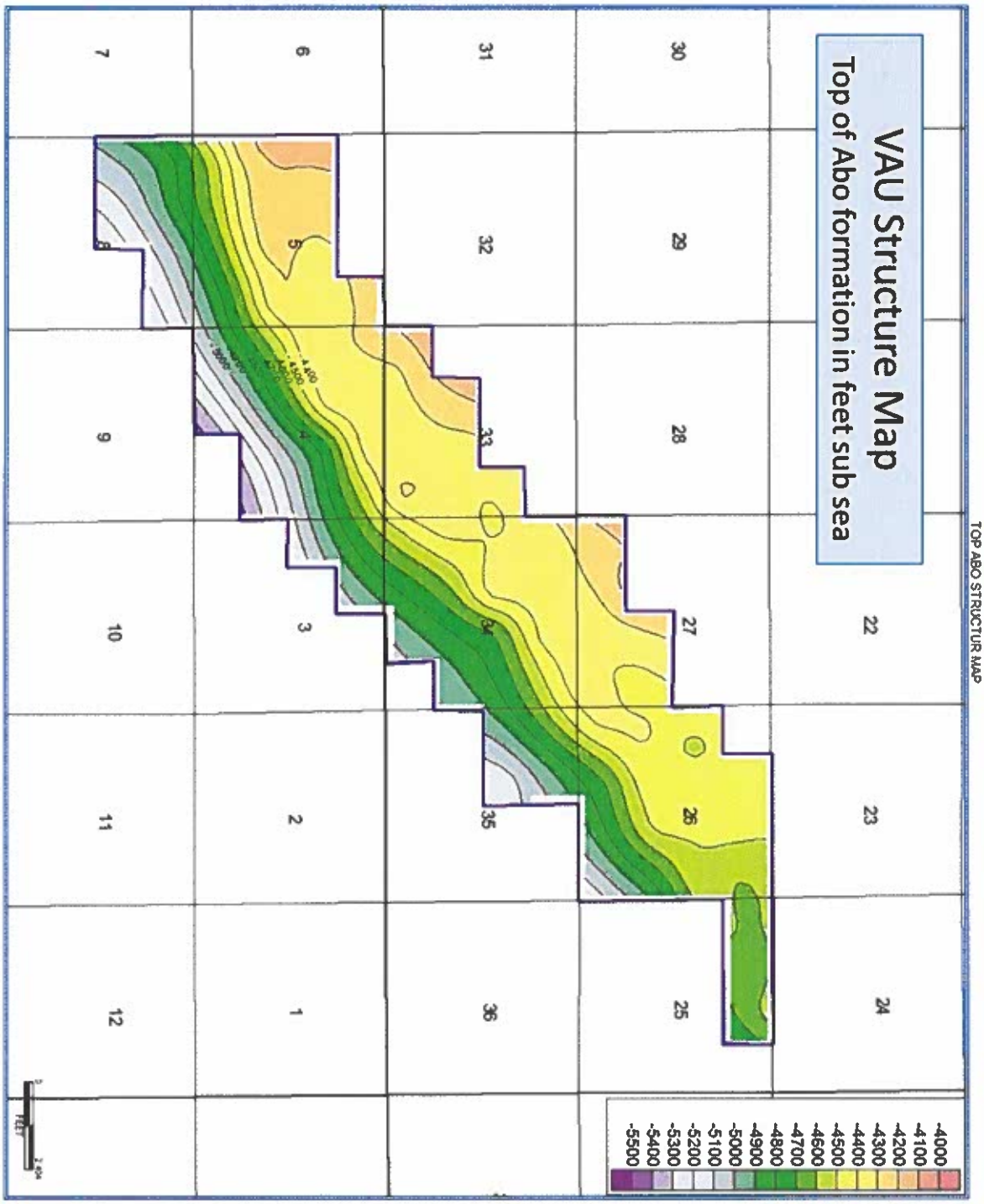
PEAR RESOURCES
ATTN ALAN BYARS
P O DRAWER 11044
MIDLAND, TEXAS 79702-8044

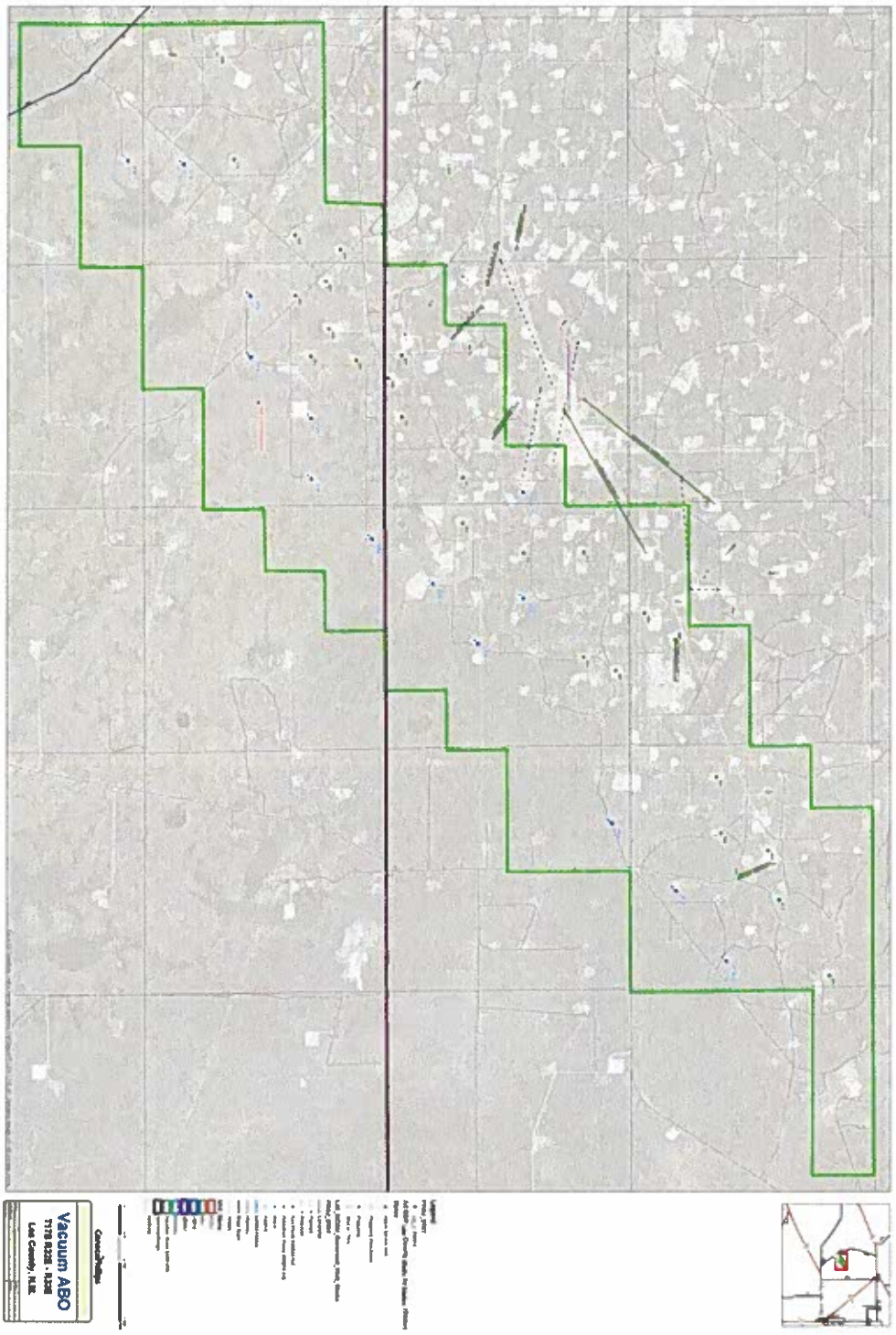
OBO INC
C/O LOWELL S. DUNN II
P O BOX 22577
HIALEAH, FLORIDA 33002

SLASH EXPLORATION LP
PO BOX 1973
ROSWELL, NEW MEXICO 88202-1973

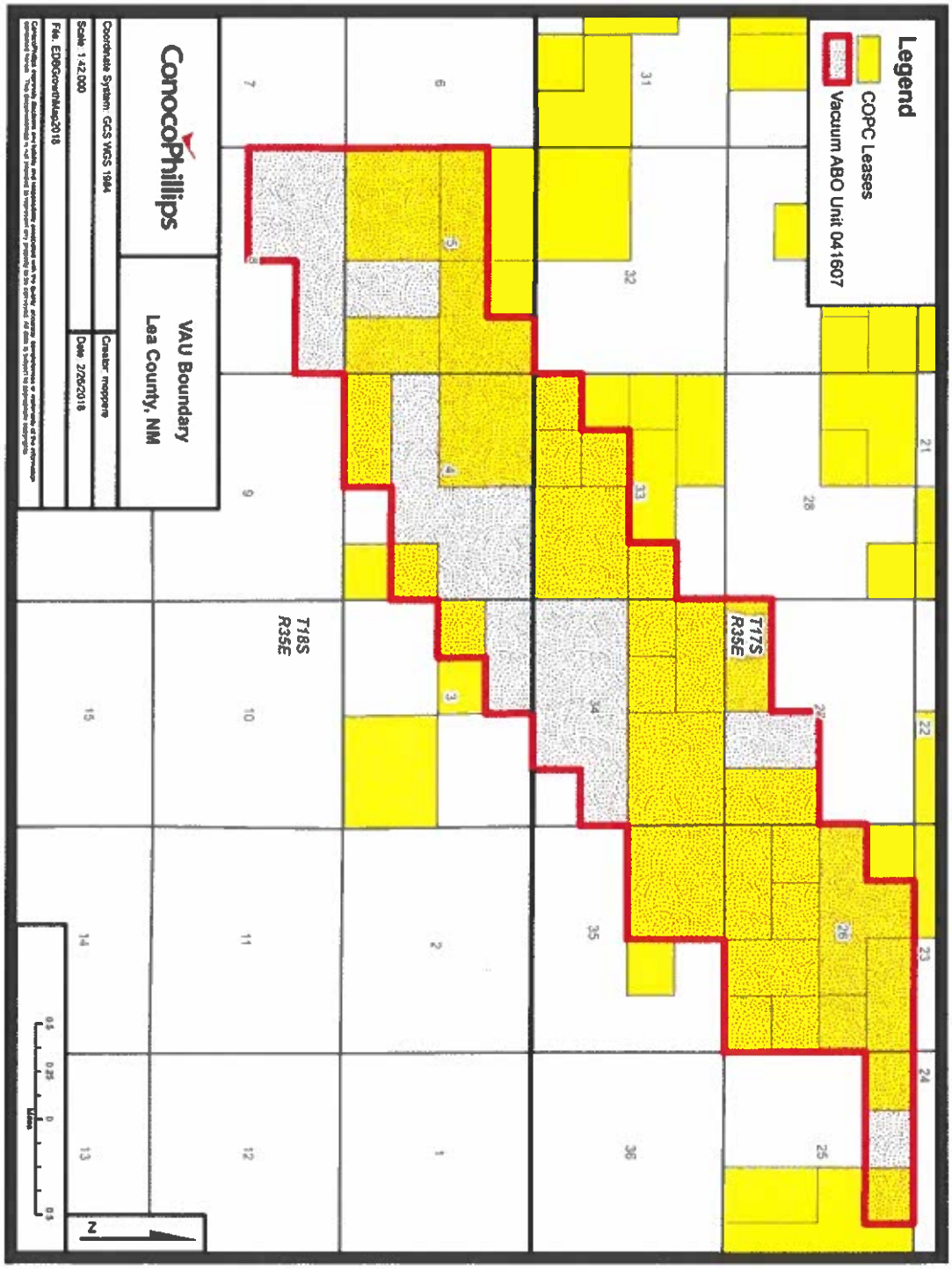

Liquid Rate, bbl/d and Gas Rate (Mcfd)
VACUUM ABO UNIT
Current Oil Cum. : 56196.5 Mbbl Current Gas Cum. : 86244.6 MMcf
PROPERTY_NAME: VACUUM ABO UNIT STATE NM(60)
Water Rate (Cal Day) (bbl/d)
Gas Rate (Cal Day) (Mcf/d)
Oil Rate (Cal Day) (bbl/d)
Date

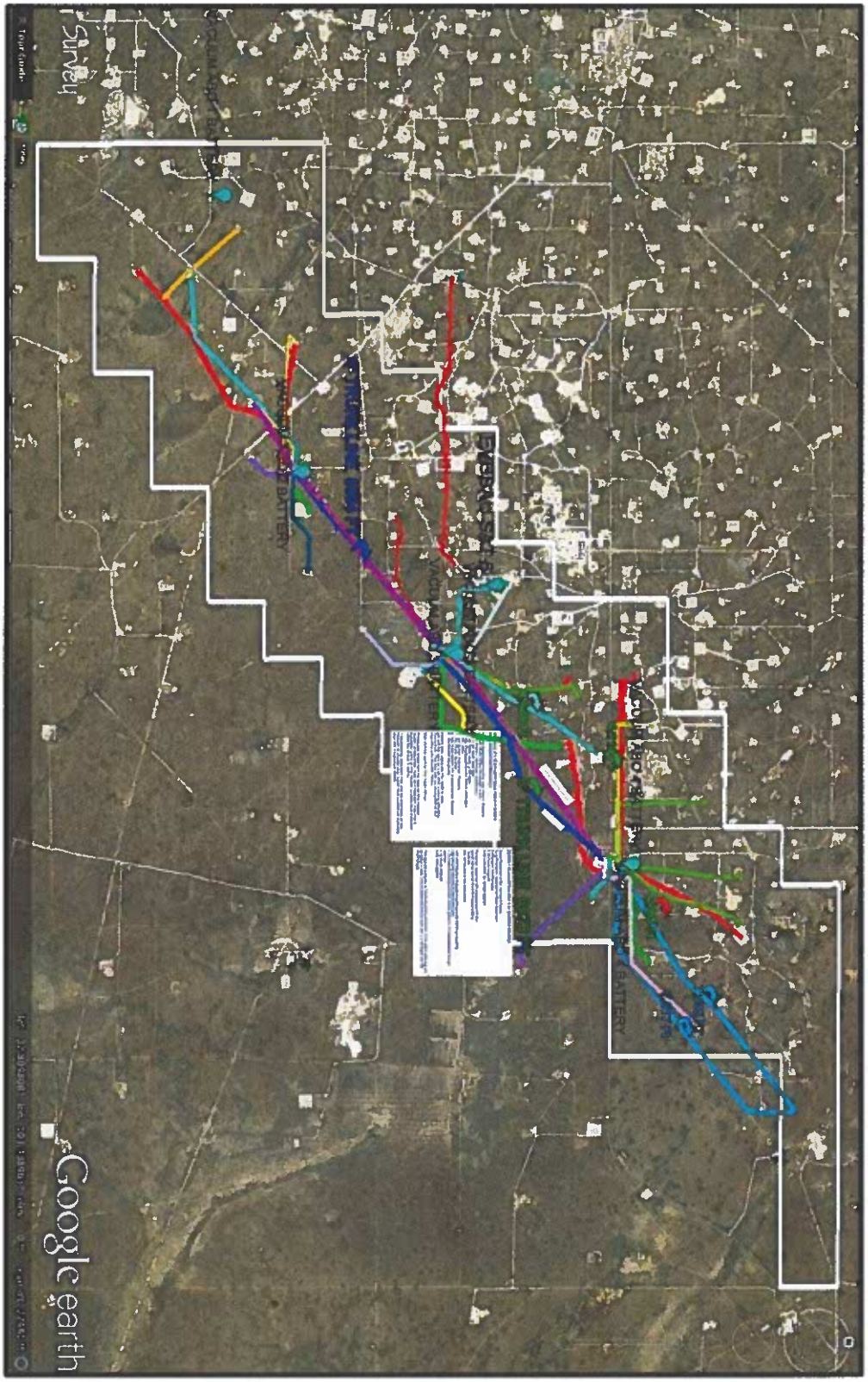

VAU So*Phi*h Map
In hydrocarbon ft
CAM_ABO_5070 - SOPHIH (CAMI - Porosity ft times 0.73
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
1
2
3
4
5
6
7
8
9
10
11
12
2
4
6
8
10
12
14
16
18
20
22


VAU Structure Map
Top of Abo formation in feet sub sea
TOP ABO STRUCTUR MAP
-4000
-4100
-4200
-4300
-4400
-4500
-4600
-4700
-4800
-4900
-5000
-5100
-5200
-5300
-5400
-5500
FEET


Vacuum ABO
ConocoPhillips

2022 Plan of Development
Vacuum Abo Unit (VAU)




Google earth