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Joey Moppert
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R-3180

February 28, 2018

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 (VAU) Unit
2018 Plan of Development
Lea County, New Mexico
ConocoPhillips Contract 041607

Dear Sir or Madam,

ConocoPhillips Company, as Unit Operator of the Vacuum Abo (VAU) Unit, hereby submits for your approval, our 2018 Plan of Development.

Items are included as follows: Planned 2018 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 "Joey Moppert".

Joey Moppert
Landman

2018 Planned Operations:

Drilling/Permitting

None

Re-Completions and Plug Backs

None

Conversion to Injection

Well Name	API #	Locations	Zone
VAU 06-65	30-025-03005	T17S-R35E Sec 34 Unit B	Vacuum, Abo

Abandonment

Well Name	API #	Locations	Zone
VAU 06-79	30-025-20527	T17S-R35E Sec 26 Unit E	Vacuum, Abo
VAU 14-02	30-025-03064	T18S-R35E Sec 5 Unit M	Vacuum, Abo
VAU 14-04	30-025-03066	T18S-R35E Sec 5 Unit L	Vacuum, Abo

Other surface disturbing operations

None

Previous Year Operations (2017):

Drilling

None

Re-Completions and Plug Backs

None

Conversion

None

Temporary Abandonment

None

Abandonment

Well Name	API #	Location	Status
VAU 13-13	30-025-03071	T18S-R35E-Sec 5 Unit I	Plugged & Abandoned

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	Producing
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	Active Service Well
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	Producing
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	Producing
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 2018 Plan of Development. ConocoPhillips Company and the working interest owners believe that all current SEMU obligations have been satisfied.

In accordance with Section 9 of the Vacuum Abo (VAU) Unit Agreement, please signify your approval of the 2018 Plan of Development by executing in the signature block below. Please return one approved copy to the undersigned.

Should you have any questions or comments in this regard, please contact me at 281-206-5165.

New Mexico Oil Conservation Division

Date

New Mexico State Land Office

Date

The foregoing approvals are for the 2018 Plan of Development for the East Vacuum Grayburg (EVGSAU) Unit, Lea County, New Mexico.

Cc:

MARATHON OIL COMPANY
ATTN OUTSIDE OPER JIB
PO BOX 22232
TULSA, OKLAHOMA 74121-2232

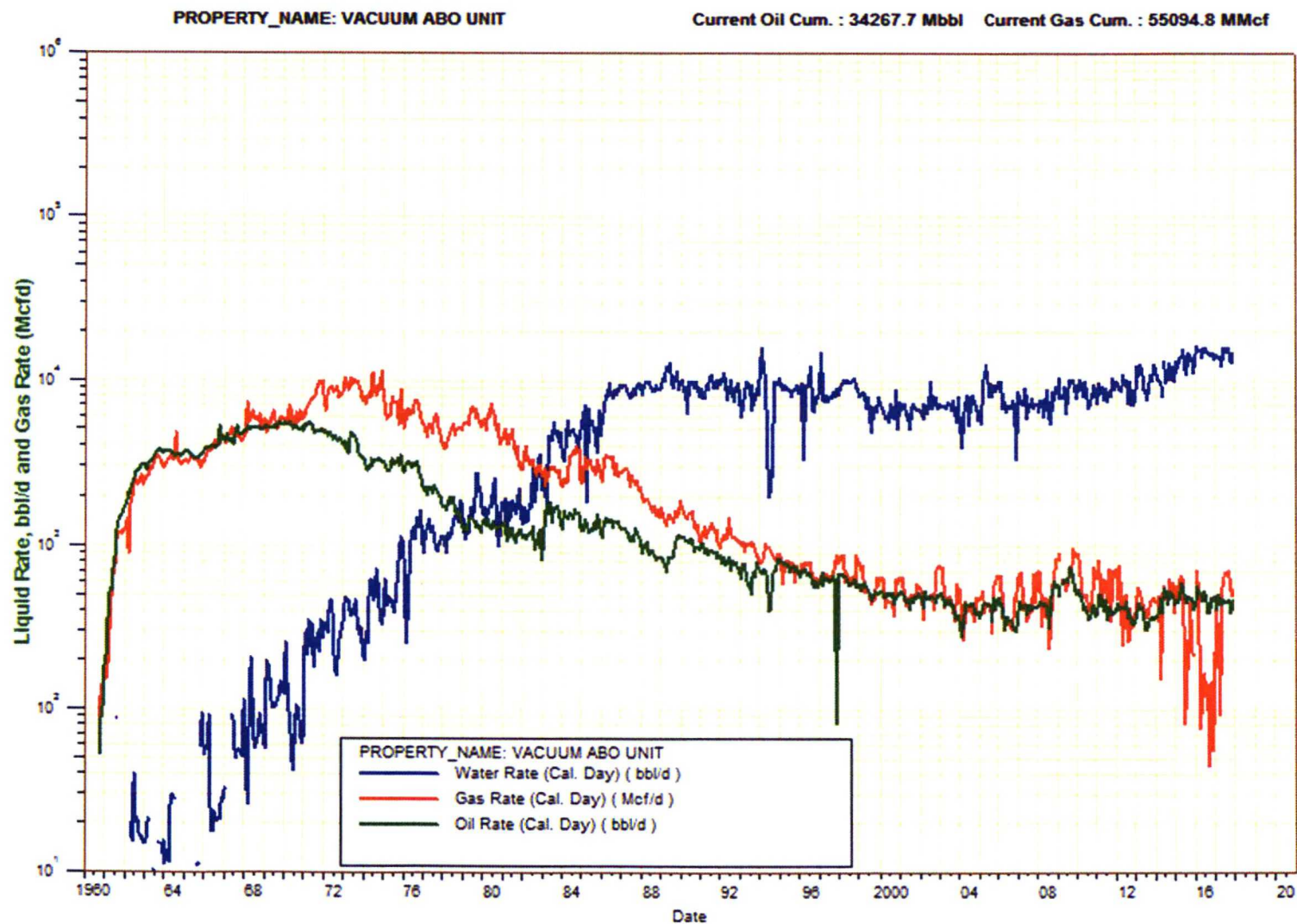
JOSEPH J KELLY
C/O ELK OIL COMPANY
P O BOX 310
ROSWELL, NEW MEXICO 88201

MAGNUM HUNTER PRODUCTION
INC
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PEAR RESOURCES
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P O DRAWER 11044
MIDLAND, TEXAS 79702-8044

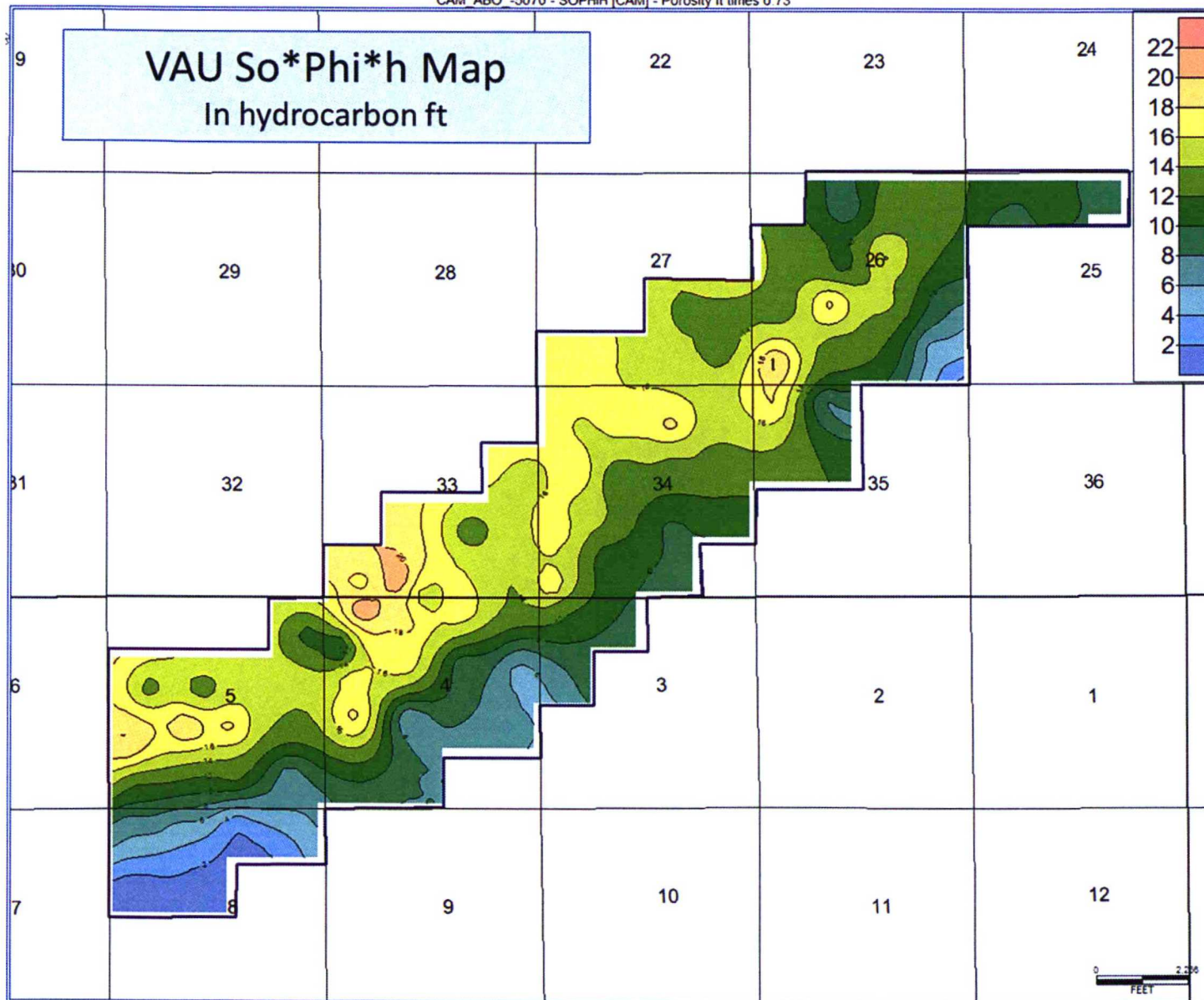
OBO INC
C/O LOWELL S. DUNN II
P O BOX 22577
HIALEAH, FLORIDA 33002

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



CAM_ABO_-5070 - SOPHIH [CAM] - Porosity ft times 0.73

VAU So*Phi*h Map In hydrocarbon ft



TOP ABO STRUCTUR MAP

VAU Structure Map

Top of Abo formation in feet sub sea

