

Poseidon State Com #201H, #202H & #205H

Case No. 20598 - Poseidon State Com #201H & #205H
W/2W/2 of Section 4 and W/2W/2 of Section 9, Township 24 South, Range 33 East

Case No. 20599 - Poseidon State Com #202H
E/2W/2 of Section 4 and E/2W/2 of Section 9, Township 24 South, Range 33 East

July 11, 2019

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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Hrazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

OCD - HOBBS
05/15/2019
RECEIVED

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

DS

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 45971	² Pool Code 2220	³ Pool Name ANTELOPE RIDGE; WOLFCAMP
⁴ Property Code 325667	⁵ Property Name POSEIDON STATE COM	
⁶ OGRID No. 772043	⁷ Operator Name TAP ROCK OPERATING, LLC.	⁸ Well Number 201H ⁹ Elevation 3610'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	24-S	33-E	-	377'	SOUTH	1165'	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	4	24-S	33-E	-	30'	NORTH	331'	WEST	LEA

¹² Dedicated Acres 319.75	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

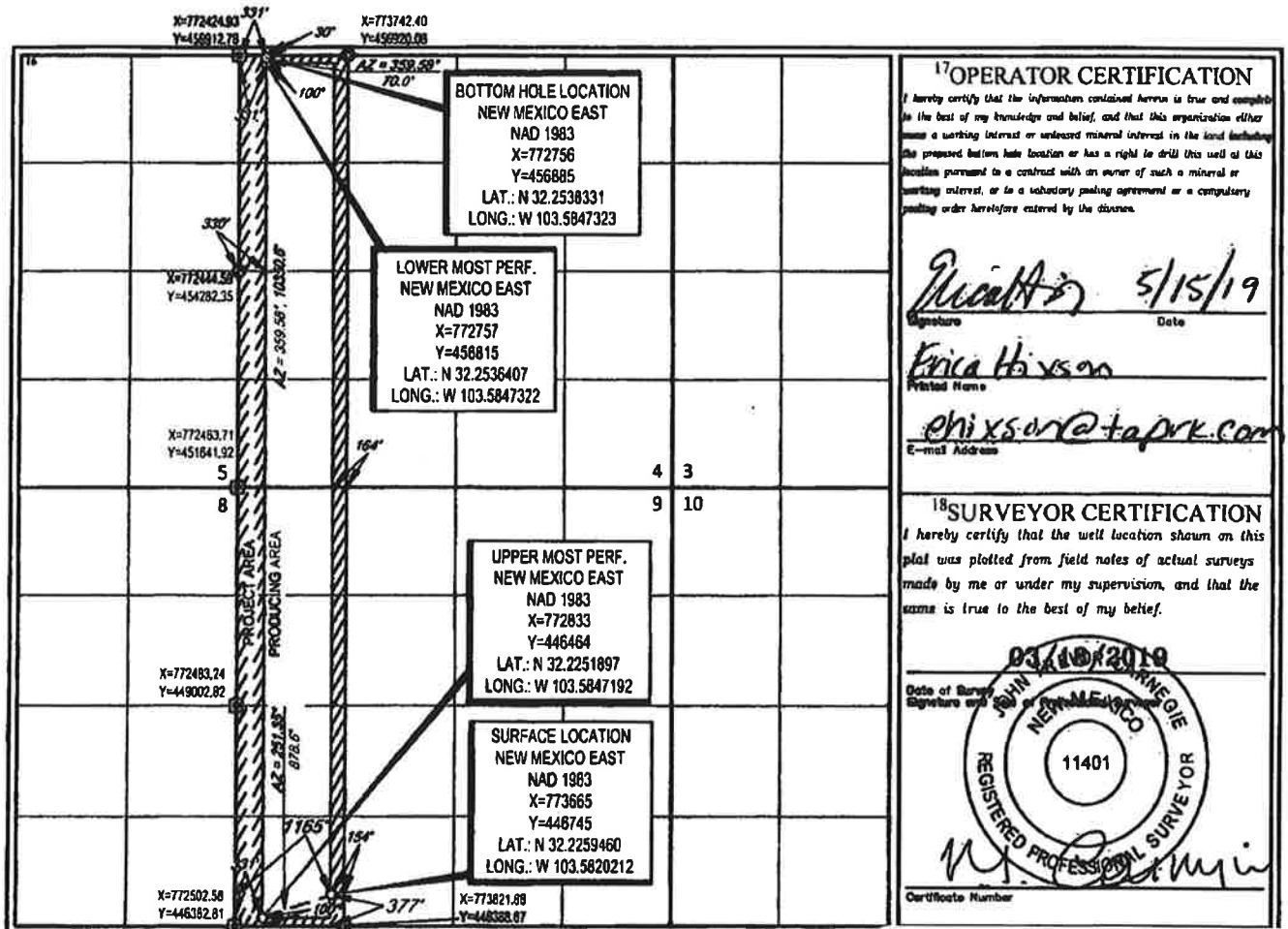
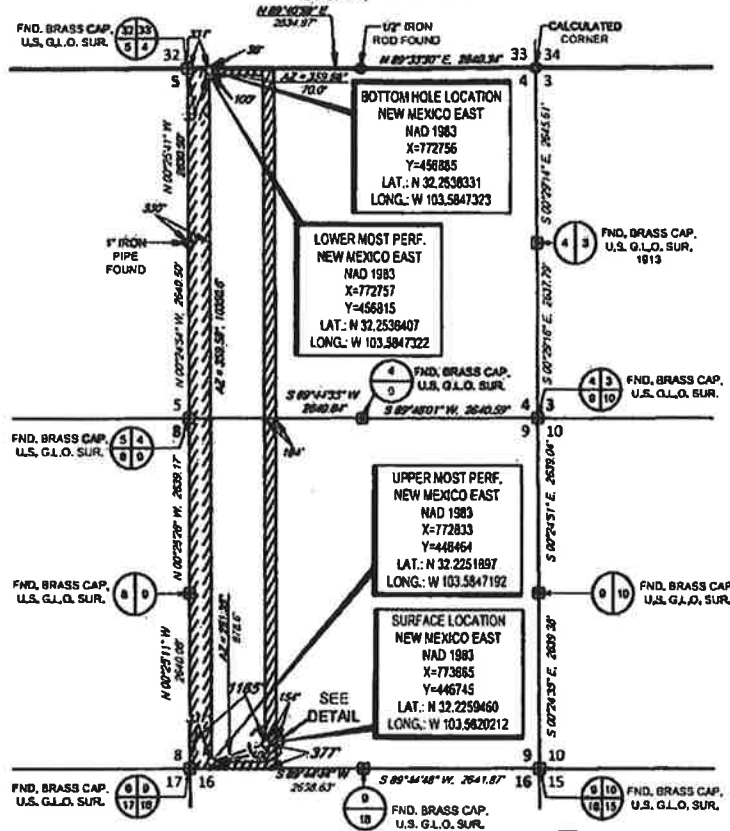


EXHIBIT 1-A
Case Nos. 20598 & 20599
July 11, 2019

TAP ROCK

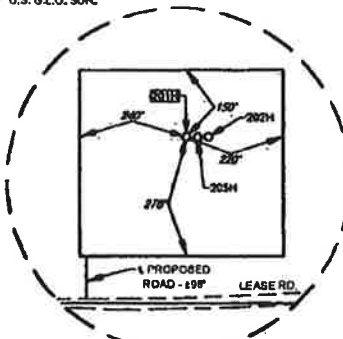
EXHIBIT 2A

SECTION 9, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



SCALE: 1" = 2000'
0 1000' 2000'

DETAIL VIEW
SCALE: 1" = 300'



LEASE NAME & WELL NO.: POSEIDON STATE COM 201H

SECTION 9 TWP 24-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM
DESCRIPTION 377' FSL & 1165' FWL

DISTANCE & DIRECTION
FROM INT. OF NM-128 W & NM-16S, GO WEST ON NM-128 W ± 23.9
MILES, THENCE NORTH (RIGHT) ON BRININSTOOL RD. 2-A ± 1.1 MILES,
THENCE WEST (LEFT) ON LEASE RD. ± 0.9 MILE, THENCE NORTH
(RIGHT) ON PROPOSED RD. ± 88 FEET TO A POINT ± 351 FEET
SOUTHWEST OF THE LOCATION.



John Trevor Carnegie, P.S. No. 11401
MARCH 18, 2019

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID
BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1982, EAST ZONE, U.S. SURVEY
FEET.

THIS CASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND
UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF
SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC THIS CERTIFICATION IS MADE AND
LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAN AND IS
NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

TOPOGRAPHIC
LOYALTY. INNOVATION. LEGACY.

1400 EYERMAN PARKWAY, Ste. 148 • FT. WORTH, TEXAS 76140
TEL: (817) 244-7812 • FAX: (817) 244-7898
1803 MONTHWICK BOG (SPRING) - MCKEAN, TEXAS 76785
TELEPHONE: (432) 682-4832 OR (800) 787-1833 • FAX: (432) 682-1743
WWW.TOPOGRAPHIC.COM

District I
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District IV
1220 S St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number Pending	² Pool Code 2220	³ Pool Name Antelope Ridge; Wolfcamp
⁴ Property Code	⁵ Property Name POSEIDON STATE COM	
⁷ GRID No. 372043	⁶ Operator Name TAP ROCK OPERATING, LLC.	⁸ Well Number 205H
		⁹ Elevation 3610'

¹⁰Surface Location

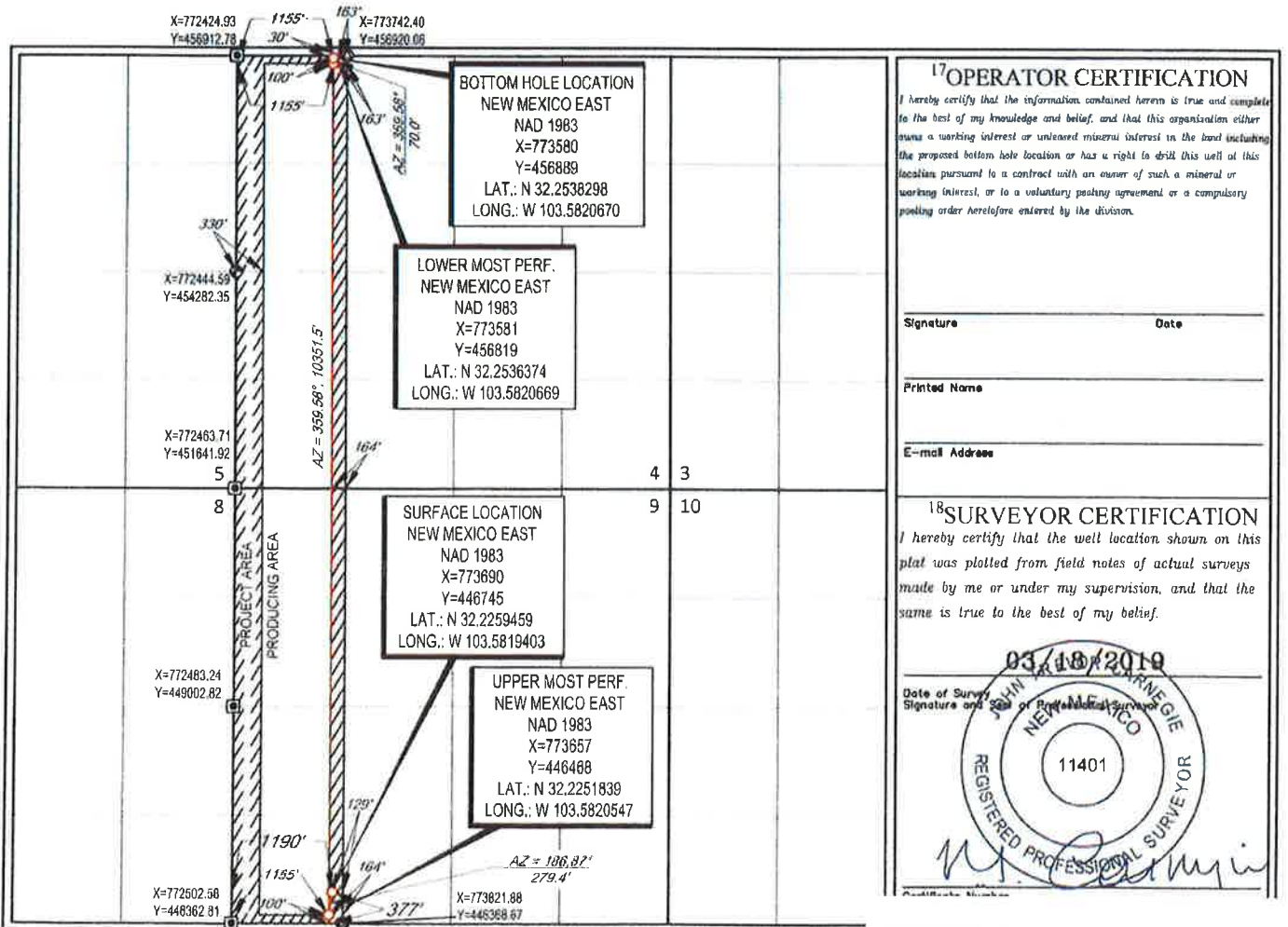
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	24-S	33-E	-	377'	SOUTH	1190'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	4	24-S	33-E	-	30'	NORTH	1155'	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____
Printed Name _____
E-mail Address _____

¹⁸SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

Date of Survey **03/18/2019**
Signature and Seal of Registered Surveyor
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR
11401
[Signature]

S:\SURVEY\TAPROCK\POSEIDON UNIFORMAL PRODUCTS\I

EXHIBIT 1-B
Case Nos. 20598 & 20599
July 11, 2019

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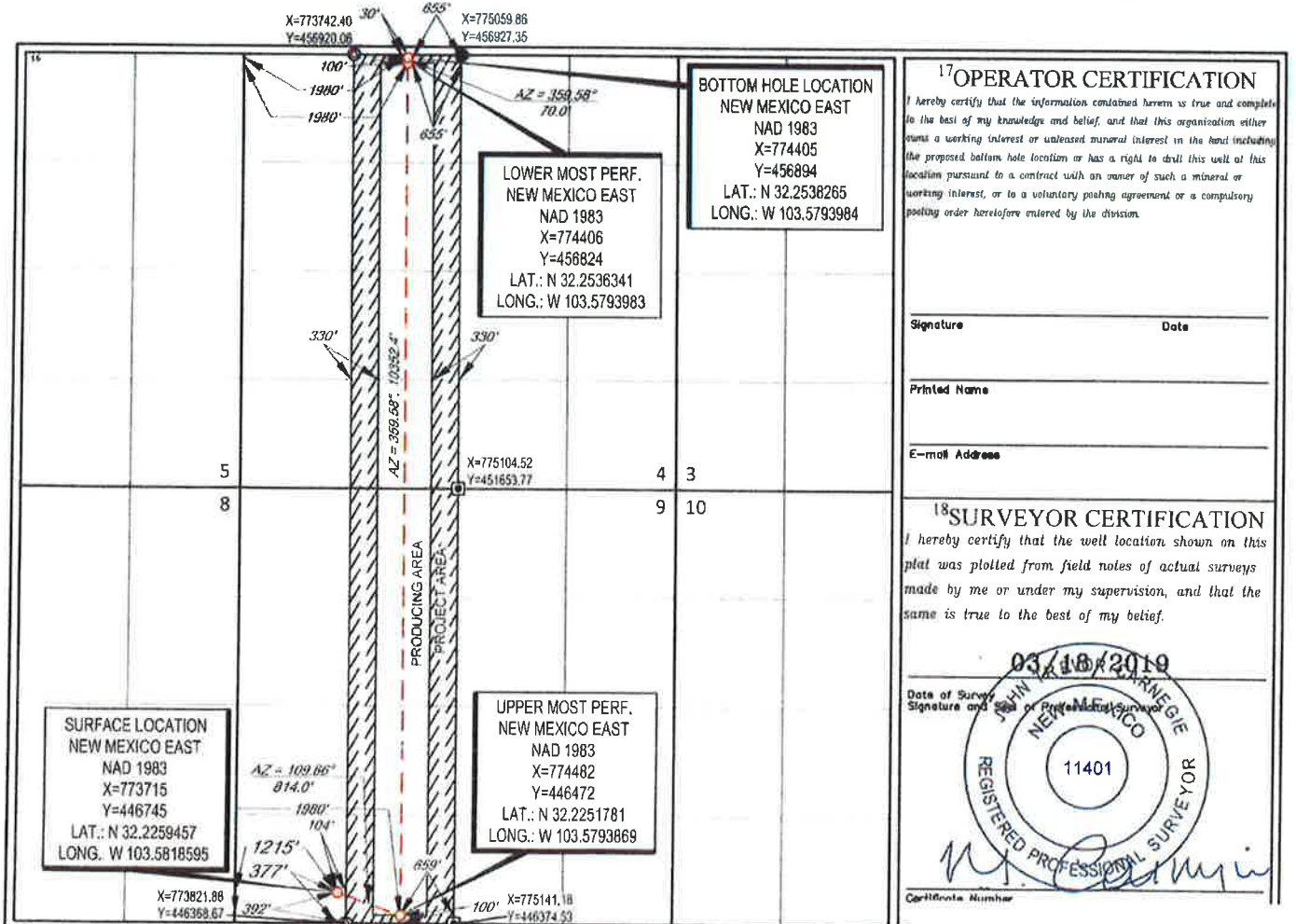
¹ API Number <i>Pending</i>	² Pool Code <i>2220</i>	³ Pool Name <i>Antelope Ridge; Wolfcamp</i>
⁴ Property Code	⁵ Property Name POSEIDON STATE COM	
⁶ OGRID No. <i>372043</i>	⁷ Operator Name TAP ROCK OPERATING, LLC.	⁸ Well Number 202H
		⁹ Elevation 3610'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	24-S	33-E	-	377'	SOUTH	1215'	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	4	24-S	33-E	-	30'	NORTH	1980'	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
-------------------------------	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____
Printed Name _____
E-mail Address _____

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

Date of Survey: **03/18/2019**
Signature and Seal of Registered Surveyor: *[Signature]*
Registered Professional Surveyor
11401
Certificate Number: _____

S:\SURVEY\TAPROCK\POSEIDON_UNIT\FINAL_PRODUCTS\SILO_POSE

EXHIBIT 1-C
Case Nos. 20598 & 20599
July 11, 2019

Tract Map

Township 24 South, Range 33 East, Lea County New Mexico					
Tract One State Lease LG3175		Section 4			
Tract Two State Lease V04396		Section 9			
Tract Three State Lease V04096					



State Lease



Poseidon
Horizontal
Spacing Unit



Wolfcamp Unit Working Interest*



Entity	Interest Type	Approximate Percentage
Tap Rock Resources, LLC	Working Interest	65.6961291%
Voluntary Joinder	Working Interest	3.1861005%
Devon Energy Production Company LP	Uncommitted Working Interest	8.3382843%
EOG Resources Inc.	Uncommitted Working Interest	16.6765670%
Murchison Oil and Gas, Inc.	Uncommitted Working Interest	6.1029191%

*final interest subject to division order title verification



March 19, 2019

Via Certified Mail

Murchison Oil & Gas, Inc.
 Attn: Land Department
 7250 Dallas Parkway, Suite 1400
 Plano, TX 75024

**Re: Poseidon State Com #201H, #202H, and #205H Well Proposals
 Township 24 South, Range 33 East, W/2 of Sections 4 & 9
 Lea County, New Mexico (the "Wells")**

Tap Rock Operating, LLC (TRO), as successor Operator, hereby proposes to drill the following Wells under that certain Operating Agreement dated April 1, 1979 by and between Getty Oil Company, as Operator and Gulf Oil Corporation et. al. as Non-Operators (the "1979 OA") and that certain Operating Agreement dated December 1, 1992 (the "1992 OA") by and between Enron Oil and Gas Company, as Operator, and Santa Fe Energy Resources, Inc., as Non-Operator. Accordingly, enclosed are AFEs dated February 21, 2019 for the following Wells:

Well Name	Surface Hole Location (SHL)	Bottom Hole Location (BHL)	Formation	True Vertical Depth	Measured Depth
Poseidon State Com #201H	377' FSL & 1,165' FWL of Section 9-T24S-R33E	30' FNL & 331' FWL of Section 4-T24S-R33E	Wolfcamp	12545'	23081'
Poseidon State Com #202H	377' FSL & 1,215' FWL of Section 9-T24S-R33E	30' FNL & 1,980' FWL of Section 4-T24S-R33E	Wolfcamp	12540'	23076'
Poseidon State Com #205H	377' FSL & 1,190' FWL of Section 9-T24S-R33E	30' FNL & 1,155' FWL of Section 4-T24S-R33E	Wolfcamp	12540'	23076'

The proposed locations and drilling plans described above are subject to change depending on surface or subsurface issues that may be encountered. TRO will advise you of any such modifications. A separate AFE for facility costs is forthcoming. Your election to participate in the drilling and completion of the proposed wells will also be considered an election to participate in the construction of the production facility.

In the event you elect to participate in the proposed Wells, please execute the enclosed AFEs and return to me within 30 days.

TRO is proposing to drill these wells under the terms of the 1979 OA and the 1992 OA. However, to simplify the records pertaining to the Wells, TRO submits the enclosed superseding AAPL Form 610-1989 Operating Agreement to cover all future development related to the W/2 of Sections 4 & 9, Township 24 South, Range 33 East, Lea County, New Mexico.

Should you have any questions regarding the above, please contact the undersigned.

EXHIBIT 4

Case Nos. 20598 & 20599

July 11, 2019



Sincerely,

TAP ROCK OPERATING, LLC

Erica Hixson

Erica Hixson

Landman

Office: 720-460-3316

ehixson@taprk.com

Murchison Oil & Gas, Inc. hereby elects to:

_____ participate in the Poseidon State Com #201H

_____ non-consent the Poseidon State Com #201H

_____ participate in the Poseidon State Com #202H

_____ non-consent the Poseidon State Com #202H

_____ participate in the Poseidon State Com #205H

_____ non-consent the Poseidon State Com #205H

By: _____

Name: _____

Title: _____

Date: _____

TAP ROCK OPERATING, LLC
 602 Park Point Dr, Golden, Colorado 80401
 Authorization For Expenditure

Name: Poseldon 201H
 AFE #: 0
 Field: Olympus
 County: Lea
 State: New Mexico

Date: February 21, 2019
 MD/TVD: 23081 / 12545
 Lateral Length: 10210
 Geologic Target: Wolfcamp A X/Y

Well Description: Drill and complete a Wolfcamp A X/Y with a 2 mile lateral.

INTANGIBLE DRILLING COSTS			INTANGIBLE COMPLETION COSTS			INTANGIBLE PRODUCTION COSTS		
COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT
1 1	Land - Legal	30,000	2 1	Land - Legal		3 1	Land - Legal	
1 2	Land - Regulatory	10,000	2 2	Land - Regulatory		3 2	Land - Regulatory	
1 3	Land - Surface Damages	20,000	2 3	Land - Surface Damages		3 3	Land - Surface Damages	
1 4	Land - Survey	10,000	2 4	Land - Survey		3 4	Land - Survey	
1 5	Location/Pit Construction	100,000	2 5	Location/Pit Construction		3 5	Location/Pit Construction	5,000
1 6	Remedial Dirtwork	0	2 6	Remedial Dirtwork		3 6	Remedial Dirtwork	
1 7	Reserve/Frac Pit Closing	0	2 7	Reserve/Frac Pit Closing		3 7	Reserve/Frac Pit Closing	
1 8	Drilling - Contractor	729,869	2 8	Drilling - Contractor		3 8	Drilling - Contractor	
1 9	Mob/Rig Up - Contractor/Trucking	173,250	2 9	Mob/Rig Up - Contractor/Trucking		3 9	Mob/Rig Up - Contractor/Trucking	
1 10	Cementing Services	160,000	2 10	Cementing Services		3 10	Cementing Services	
1 11	Cementing Equipment	21,000	2 11	Cementing Equipment		3 11	Cementing Equipment	
1 12	Bits/Drill Out Assemblies	84,500	2 12	Bits/Drill Out Assemblies	140,586	3 12	Bits/Drill Out Assemblies	
1 13	Fluid Circulation Equipment/Services	90,229	2 13	Fluid Circulation Equipment/Services		3 13	Fluid Circulation Equipment/Services	
1 14	Fluids/Chemicals	114,386	2 14	Fluids/Chemicals	114,278	3 14	Fluids/Chemicals	
1 15	WBM Cuttings/Wastewater Disposal	52,500	2 15	WBM Cuttings/Wastewater Disposal		3 15	WBM Cuttings/Wastewater Disposal	
1 16	OBM Cuttings/Chemical Disposal	60,000	2 16	OBM Cuttings/Chemical Disposal		3 16	OBM Cuttings/Chemical Disposal	
1 17	Fuel/Power	171,931	2 17	Fuel/Power	662,500	3 17	Fuel/Power	
1 18	Water	14,000	2 18	Water	1,053,099	3 18	Water	
1 19	Directional Drilling	243,862	2 19	Directional Drilling		3 19	Directional Drilling	
1 20	Mud Logging	15,000	2 20	Mud Logging		3 20	Mud Logging	
1 21	Open/Cased/Production Hole Logs	0	2 21	Open/Cased/Production Hole Logs	10,550	3 21	Open/Cased/Production Hole Logs	
1 22	Coring	0	2 22	Coring		3 22	Coring	
1 23	Geologic Supervision	0	2 23	Geologic Supervision		3 23	Geologic Supervision	
1 24	Engineering Supervision	0	2 24	Engineering Supervision		3 24	Engineering Supervision	
1 25	Consultant Supervision	137,545	2 25	Consultant Supervision	174,500	3 25	Consultant Supervision	3,600
1 26	Freight/Transportation	37,590	2 26	Freight/Transportation	4,110	3 26	Freight/Transportation	10,000
1 27	Labor	158,000	2 27	Labor	28,440	3 27	Labor	25,000
1 28	Supplies - Surface	0	2 28	Supplies - Surface	4,110	3 28	Supplies - Surface	
1 29	Supplies - Living Quarters	0	2 29	Supplies - Living Quarters	4,110	3 29	Supplies - Living Quarters	
1 30	Rentals - Surface	100,795	2 30	Rentals - Surface	57,835	3 30	Rentals - Surface	
1 31	Rentals - Living Quarters	39,544	2 31	Rentals - Living Quarters	50,990	3 31	Rentals - Living Quarters	
1 32	Rentals - Downhole	5,000	2 32	Rentals - Downhole	0	3 32	Rentals - Downhole	
1 33	Rentals - Pipe & Handling Tools	50,000	2 33	Rentals - Pipe & Handling Tools	0	3 33	Rentals - Pipe & Handling Tools	
1 34	Rentals - Frac Stack		2 34	Rentals - Frac Stack	180,000	3 34	Rentals - Frac Stack	
1 35	Rentals - Frac Tanks		2 35	Rentals - Frac Tanks	98,600	3 35	Rentals - Frac Tanks	
1 36	Coil Tubing Unit/Workover Rig		2 36	Coil Tubing Unit/Workover Rig	308,444	3 36	Coil Tubing Unit/Workover Rig	17,127
1 37	Wireline/Slickline/Perforating		2 37	Wireline/Slickline/Perforating	556,550	3 37	Wireline/Slickline/Perforating	
1 38	Temporary Packers/Plugs		2 38	Temporary Packers/Plugs	93,825	3 38	Temporary Packers/Plugs	
1 39	High Pressure Pump Truck		2 39	High Pressure Pump Truck	193,760	3 39	High Pressure Pump Truck	
1 40	Stimulation		2 40	Stimulation	3,238,350	3 40	Stimulation	
1 41	Rentals - Pressure Control		2 41	Rentals - Pressure Control		3 41	Rentals - Pressure Control	
1 42	Flowback Services		2 42	Flowback Services	154,015	3 42	Flowback Services	
1 43	Water Transfer Services		2 43	Water Transfer Services	181,100	3 43	Water Transfer Services	
1 44	Flowback Water Trucking & Disposal		2 44	Flowback Water Trucking & Disposal	147,804	3 44	Flowback Water Trucking & Disposal	
1 45	Permanent Equipment Installation		2 45	Permanent Equipment Installation		3 45	Permanent Equipment Installation	
1 46	Pipeline Tapping Services		2 46	Pipeline Tapping Services		3 46	Pipeline Tapping Services	
1 47	Plugging & Abandonment	0	2 47	Plugging & Abandonment		3 47	Plugging & Abandonment	
1 53	Overhead	17,193	2 53	Overhead	35,870	3 53	Overhead	5,000
1 54	Insurance	41,546	2 54	Insurance		3 54	Insurance	
1 55	Contingency	131,882	2 55	Contingency	587,526	3 55	Contingency	6,573
TOTAL INTANGIBLE DRILLING COSTS: \$2,769,530			TOTAL INTANGIBLE COMPLETION COSTS: \$8,081,951			TOTAL INTANGIBLE PRODUCTION COSTS: \$72,300		

TANGIBLE DRILLING COSTS			TANGIBLE COMPLETION COSTS			TANGIBLE PRODUCTION COSTS		
COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT
4 60	Conductor Casing	0	5 60	Conductor Casing		6 60	Conductor Casing	
4 61	Surface Casing	46,150	5 61	Surface Casing		6 61	Surface Casing	
4 62	1st Intermediate Casing	158,400	5 62	1st Intermediate Casing		6 62	1st Intermediate Casing	
4 63	2nd Intermediate Casing	335,240	5 63	2nd Intermediate Casing		6 63	2nd Intermediate Casing	
4 64	Production Casing	340,680	5 64	Production Casing		6 64	Production Casing	
4 65	Tubing		5 65	Tubing		6 65	Tubing	50,000
4 66	Wellhead	45,000	5 66	Wellhead	35,000	6 66	Wellhead	27,000
4 67	Permanent Packers/Hangers/Plugs		5 67	Permanent Packers/Hangers/Plugs		6 67	Permanent Packers/Hangers/Plugs	4,500
4 68	Tanks		5 68	Tanks		6 68	Tanks	
4 69	Production Vessels		5 69	Production Vessels		6 69	Production Vessels	81,200
4 70	Compressors		5 70	Compressors		6 70	Compressors	
4 71	Surface Flowlines		5 71	Surface Flowlines		6 71	Surface Flowlines	25,000
4 72	Gathering Lines		5 72	Gathering Lines		6 72	Gathering Lines	5,000
4 73	Valves & Controllers		5 73	Valves & Controllers		6 73	Valves & Controllers	
4 74	Artificial Lift Equipment		5 74	Artificial Lift Equipment		6 74	Artificial Lift Equipment	235,000
4 75	Instrumentation & Measurement		5 75	Instrumentation & Measurement		6 75	Instrumentation & Measurement	
4 76	Electrical Grounding/Safety Equipment		5 76	Electrical Grounding/Safety Equipment		6 76	Electrical Grounding/Safety Equipment	
4 77	Permanent Equipment Installation		5 77	Permanent Equipment Installation		6 77	Permanent Equipment Installation	
4 80	Other - Surface		5 80	Other - Surface		6 80	Other - Surface	
4 81	Other - Downhole		5 81	Other - Downhole		6 81	Other - Downhole	
TOTAL TANGIBLE DRILLING COSTS: \$925,470			TOTAL TANGIBLE COMPLETION COSTS: \$35,000			TOTAL TANGIBLE PRODUCTION COSTS: \$427,700		
TOTAL DRILLING COSTS: \$3,695,000			TOTAL COMPLETION COSTS: \$8,116,951			TOTAL PRODUCTION COSTS: \$500,000		
TOTAL WELL COST: \$12,311,950								

TAP ROCK RESOURCES COMPANY APPROVAL:

CEO _____ VP - EXPLORATION _____

EFD _____ VP - OPERATIONS _____

VP - LAND & LEGAL _____ SENIOR GEOLOGIST _____

NON OPERATING PARTNER APPROVAL:

COMPANY NAME: _____

SIGNED BY: _____ TITLE: _____

WORKING INTEREST (%): _____ DATE: _____

TAX ID: _____ APPROVAL: _____

AFE is an estimate only. By signing this AFE, you agree to pay your proportionate share of the actual costs.

TAP ROCK OPERATING, LLC
 602 Park Point Dr, Golden, Colorado 80401
 Authorization For Expenditure

Name: Poseidon 202H
 AFE #: 0
 Field: Olympus
 County: Lea
 State: New Mexico

Date: February 21, 2019
 MD/TVD: 23076 / 12540
 Lateral Length: 10210
 Geologic Target: Wolfcamp A X/Y

Well Description: Drill and complete a Wolfcamp A X/Y with a 2 mile lateral.

INTANGIBLE DRILLING COSTS			INTANGIBLE COMPLETION COSTS			INTANGIBLE PRODUCTION COSTS		
COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT
1 1	Land - Legal	30,000	2 1	Land - Legal		3 1	Land - Legal	
1 2	Land - Regulatory	10,000	2 2	Land - Regulatory		3 2	Land - Regulatory	
1 3	Land - Surface Damages	20,000	2 3	Land - Surface Damages		3 3	Land - Surface Damages	
1 4	Land - Survey	10,000	2 4	Land - Survey		3 4	Land - Survey	
1 5	Location/Pit Construction	100,000	2 5	Location/Pit Construction		3 5	Location/Pit Construction	5,000
1 6	Remedial Dirtwork	0	2 6	Remedial Dirtwork		3 6	Remedial Dirtwork	
1 7	Reserve/Frac Pit Closing	0	2 7	Reserve/Frac Pit Closing		3 7	Reserve/Frac Pit Closing	
1 8	Drilling - Contractor	729,873	2 8	Drilling - Contractor		3 8	Drilling - Contractor	
1 9	Mob/Rig Up - Contractor/Trucking	173,750	2 9	Mob/Rig Up - Contractor/Trucking		3 9	Mob/Rig Up - Contractor/Trucking	
1 10	Cementing Services	160,000	2 10	Cementing Services		3 10	Cementing Services	
1 11	Cementing Equipment	21,000	2 11	Cementing Equipment		3 11	Cementing Equipment	
1 12	Bits/Drill Out Assemblies	84,500	2 12	Bits/Drill Out Assemblies	140,586	3 12	Bits/Drill Out Assemblies	
1 13	Fluid Circulation Equipment/Services	90,279	2 13	Fluid Circulation Equipment/Services		3 13	Fluid Circulation Equipment/Services	
1 14	Fluids/Chemicals	114,386	2 14	Fluids/Chemicals	114,278	3 14	Fluids/Chemicals	
1 15	WBM Cuttings/Wastewater Disposal	52,500	2 15	WBM Cuttings/Wastewater Disposal		3 15	WBM Cuttings/Wastewater Disposal	
1 16	OBM Cuttings/Chemical Disposal	60,000	2 16	OBM Cuttings/Chemical Disposal		3 16	OBM Cuttings/Chemical Disposal	
1 17	Fuel/Power	171,932	2 17	Fuel/Power	662,500	3 17	Fuel/Power	
1 18	Water	14,000	2 18	Water	1,053,099	3 18	Water	
1 19	Directional Drilling	243,863	2 19	Directional Drilling		3 19	Directional Drilling	
1 20	Mud Logging	15,000	2 20	Mud Logging		3 20	Mud Logging	
1 21	Open/Cased/Production Hole Logs	0	2 21	Open/Cased/Production Hole Logs	10,550	3 21	Open/Cased/Production Hole Logs	
1 22	Coring	0	2 22	Coring		3 22	Coring	
1 23	Geologic Supervision	0	2 23	Geologic Supervision		3 23	Geologic Supervision	
1 24	Engineering Supervision	0	2 24	Engineering Supervision		3 24	Engineering Supervision	
1 25	Consultant Supervision	137,545	2 25	Consultant Supervision	174,500	3 25	Consultant Supervision	3,600
1 26	Freight/Transportation	37,500	2 26	Freight/Transportation	4,110	3 26	Freight/Transportation	10,000
1 27	Labor	158,000	2 27	Labor	28,440	3 27	Labor	25,000
1 28	Supplies - Surface	0	2 28	Supplies - Surface	4,110	3 28	Supplies - Surface	
1 29	Supplies - Living Quarters	0	2 29	Supplies - Living Quarters	4,110	3 29	Supplies - Living Quarters	
1 30	Rentals - Surface	100,795	2 30	Rentals - Surface	57,835	3 30	Rentals - Surface	
1 31	Rentals - Living Quarters	39,544	2 31	Rentals - Living Quarters	50,990	3 31	Rentals - Living Quarters	
1 32	Rentals - Downhole	5,000	2 32	Rentals - Downhole	0	3 32	Rentals - Downhole	
1 33	Rentals - Pipe & Handling Tools	50,000	2 33	Rentals - Pipe & Handling Tools	0	3 33	Rentals - Pipe & Handling Tools	
1 34	Rentals - Frac Stack		2 34	Rentals - Frac Stack	180,000	3 34	Rentals - Frac Stack	
1 35	Rentals - Frac Tanks		2 35	Rentals - Frac Tanks	98,600	3 35	Rentals - Frac Tanks	
1 36	Coil Tubing Unit/Workover Rig		2 36	Coil Tubing Unit/Workover Rig	309,444	3 36	Coil Tubing Unit/Workover Rig	17,127
1 37	Wireline/Slickline/Perforating		2 37	Wireline/Slickline/Perforating	556,550	3 37	Wireline/Slickline/Perforating	
1 38	Temporary Packers/Plugs		2 38	Temporary Packers/Plugs	93,825	3 38	Temporary Packers/Plugs	
1 39	High Pressure Pump Truck		2 39	High Pressure Pump Truck	193,760	3 39	High Pressure Pump Truck	
1 40	Stimulation		2 40	Stimulation	3,238,350	3 40	Stimulation	
1 41	Rentals - Pressure Control		2 41	Rentals - Pressure Control		3 41	Rentals - Pressure Control	
1 42	Flowback Services		2 42	Flowback Services	154,015	3 42	Flowback Services	
1 43	Water Transfer Services		2 43	Water Transfer Services	181,100	3 43	Water Transfer Services	
1 44	Flowback Water Trucking & Disposal		2 44	Flowback Water Trucking & Disposal	147,804	3 44	Flowback Water Trucking & Disposal	
1 45	Permanent Equipment Installation		2 45	Permanent Equipment Installation		3 45	Permanent Equipment Installation	
1 46	Pipeline Tapping Services		2 46	Pipeline Tapping Services		3 46	Pipeline Tapping Services	
1 47	Plugging & Abandonment	0	2 47	Plugging & Abandonment		3 47	Plugging & Abandonment	
1 53	Overhead	17,193	2 53	Overhead	35,870	3 53	Overhead	5,000
1 54	Insurance	41,537	2 54	Insurance		3 54	Insurance	
1 55	Contingency	131,882	2 55	Contingency	587,526	3 55	Contingency	6,573
TOTAL INTANGIBLE DRILLING COSTS: \$2,769,530			TOTAL INTANGIBLE COMPLETION COSTS: \$8,081,951			TOTAL INTANGIBLE PRODUCTION COSTS: \$72,300		

TANGIBLE DRILLING COSTS			TANGIBLE COMPLETION COSTS			TANGIBLE PRODUCTION COSTS		
COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT
4 60	Conductor Casing	0	5 60	Conductor Casing		6 60	Conductor Casing	
4 61	Surface Casing	46,150	5 61	Surface Casing		6 61	Surface Casing	
4 62	1st Intermediate Casing	158,400	5 62	1st Intermediate Casing		6 62	1st Intermediate Casing	
4 63	2nd Intermediate Casing	335,240	5 63	2nd Intermediate Casing		6 63	2nd Intermediate Casing	
4 64	Production Casing	340,680	5 64	Production Casing		6 64	Production Casing	
4 65	Tubing		5 65	Tubing		6 65	Tubing	50,000
4 66	Wellhead	45,000	5 66	Wellhead	35,000	6 66	Wellhead	27,000
4 67	Permanent Packers/Hangers/Plugs		5 67	Permanent Packers/Hangers/Plugs		6 67	Permanent Packers/Hangers/Plugs	4,500
4 68	Tanks		5 68	Tanks		6 68	Tanks	
4 69	Production Vessels		5 69	Production Vessels		6 69	Production Vessels	81,200
4 70	Compressors		5 70	Compressors		6 70	Compressors	
4 71	Surface Flowlines		5 71	Surface Flowlines		6 71	Surface Flowlines	25,000
4 72	Gathering Lines		5 72	Gathering Lines		6 72	Gathering Lines	5,000
4 73	Valves & Controllers		5 73	Valves & Controllers		6 73	Valves & Controllers	
4 74	Artificial Lift Equipment		5 74	Artificial Lift Equipment		6 74	Artificial Lift Equipment	235,000
4 75	Instrumentation & Measurement		5 75	Instrumentation & Measurement		6 75	Instrumentation & Measurement	
4 76	Electrical Grounding/Safety Equipment		5 76	Electrical Grounding/Safety Equipment		6 76	Electrical Grounding/Safety Equipment	
4 77	Permanent Equipment Installation		5 77	Permanent Equipment Installation		6 77	Permanent Equipment Installation	
4 80	Other - Surface		5 80	Other - Surface		6 80	Other - Surface	
4 81	Other - Downhole		5 81	Other - Downhole		6 81	Other - Downhole	
TOTAL TANGIBLE DRILLING COSTS: \$925,470			TOTAL TANGIBLE COMPLETION COSTS: \$35,000			TOTAL TANGIBLE PRODUCTION COSTS: \$427,700		
TOTAL DRILLING COSTS: \$3,695,000			TOTAL COMPLETION COSTS: \$8,116,951			TOTAL PRODUCTION COSTS: \$500,000		
TOTAL WELL COST: \$12,311,950								

TAP ROCK RESOURCES COMPANY APPROVAL:

CEO _____ VP - EXPLORATION _____

EFD _____ VP - OPERATIONS _____

VP - LAND & LEGAL _____ SENIOR GEOLOGIST _____

NON OPERATING PARTNER APPROVAL:

COMPANY NAME: _____

SIGNED BY: _____ TITLE: _____

WORKING INTEREST (%): _____ DATE: _____

TAX ID: _____ APPROVAL: _____

AFE is an estimate only. By signing this AFE, you agree to pay your proportionate share of the actual costs.

TAP ROCK OPERATING, LLC
 602 Park Point Dr, Golden, Colorado 80401
 Authorization For Expenditure

Name: Poseidon 205H
 AFE #: 0
 Field: Olympus
 County: Lea
 State: New Mexico

Date: February 21, 2019
 MD/TVD: 23076 / 12540
 Lateral Length: 10210
 Geologic Target: Wolfcamp A X/Y

Well Description: Drill and complete a Wolfcamp A X/Y with a 2 mile lateral.

INTANGIBLE DRILLING COSTS			INTANGIBLE COMPLETION COSTS			INTANGIBLE PRODUCTION COSTS		
COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT
1 1	Land - Legal	30,000	2 1	Land - Legal		3 1	Land - Legal	
1 2	Land - Regulatory	10,000	2 2	Land - Regulatory		3 2	Land - Regulatory	
1 3	Land - Surface Damages	20,000	2 3	Land - Surface Damages		3 3	Land - Surface Damages	
1 4	Land - Survey	10,000	2 4	Land - Survey		3 4	Land - Survey	
1 5	Location/Pit Construction	100,000	2 5	Location/Pit Construction		3 5	Location/Pit Construction	5,000
1 6	Remedial Dirtwork	0	2 6	Remedial Dirtwork		3 6	Remedial Dirtwork	
1 7	Reserve/Frac Pit Closing	0	2 7	Reserve/Frac Pit Closing		3 7	Reserve/Frac Pit Closing	
1 8	Drilling - Contractor	729,673	2 8	Drilling - Contractor		3 8	Drilling - Contractor	
1 9	Mob/Rig Up - Contractor/Trucking	123,250	2 9	Mob/Rig Up - Contractor/Trucking		3 9	Mob/Rig Up - Contractor/Trucking	
1 10	Cementing Services	160,000	2 10	Cementing Services		3 10	Cementing Services	
1 11	Cementing Equipment	21,000	2 11	Cementing Equipment		3 11	Cementing Equipment	
1 12	Bits/Drill Out Assemblies	84,500	2 12	Bits/Drill Out Assemblies	140,586	3 12	Bits/Drill Out Assemblies	
1 13	Fluid Circulation Equipment/Services	90,279	2 13	Fluid Circulation Equipment/Services		3 13	Fluid Circulation Equipment/Services	
1 14	Fluids/Chemicals	114,886	2 14	Fluids/Chemicals	114,278	3 14	Fluids/Chemicals	
1 15	WBM Cuttings/Wastewater Disposal	52,500	2 15	WBM Cuttings/Wastewater Disposal		3 15	WBM Cuttings/Wastewater Disposal	
1 16	OBM Cuttings/Chemical Disposal	60,000	2 16	OBM Cuttings/Chemical Disposal		3 16	OBM Cuttings/Chemical Disposal	
1 17	Fuel/Power	121,932	2 17	Fuel/Power	662,500	3 17	Fuel/Power	
1 18	Water	34,000	2 18	Water	1,053,099	3 18	Water	
1 19	Directional Drilling	743,863	2 19	Directional Drilling		3 19	Directional Drilling	
1 20	Mud Logging	15,000	2 20	Mud Logging		3 20	Mud Logging	
1 21	Open/Cased/Production Hole Logs	0	2 21	Open/Cased/Production Hole Logs	10,550	3 21	Open/Cased/Production Hole Logs	
1 22	Coring	0	2 22	Coring		3 22	Coring	
1 23	Geologic Supervision	0	2 23	Geologic Supervision		3 23	Geologic Supervision	
1 24	Engineering Supervision	0	2 24	Engineering Supervision		3 24	Engineering Supervision	
1 25	Consultant Supervision	137,545	2 25	Consultant Supervision	174,500	3 25	Consultant Supervision	3,600
1 26	Freight/Transportation	37,500	2 26	Freight/Transportation	4,110	3 26	Freight/Transportation	10,000
1 27	Labor	158,000	2 27	Labor	28,440	3 27	Labor	25,000
1 28	Supplies - Surface	0	2 28	Supplies - Surface	4,110	3 28	Supplies - Surface	
1 29	Supplies - Living Quarters	0	2 29	Supplies - Living Quarters	4,110	3 29	Supplies - Living Quarters	
1 30	Rentals - Surface	100,795	2 30	Rentals - Surface	57,835	3 30	Rentals - Surface	
1 31	Rentals - Living Quarters	39,544	2 31	Rentals - Living Quarters	50,990	3 31	Rentals - Living Quarters	
1 32	Rentals - Downhole	5,000	2 32	Rentals - Downhole	0	3 32	Rentals - Downhole	
1 33	Rentals - Pipe & Handling Tools	50,000	2 33	Rentals - Pipe & Handling Tools	0	3 33	Rentals - Pipe & Handling Tools	
1 34	Rentals - Frac Stack		2 34	Rentals - Frac Stack	180,000	3 34	Rentals - Frac Stack	
1 35	Rentals - Frac Tanks		2 35	Rentals - Frac Tanks	98,600	3 35	Rentals - Frac Tanks	
1 36	Coil Tubing Unit/Workover Rig		2 36	Coil Tubing Unit/Workover Rig	309,444	3 36	Coil Tubing Unit/Workover Rig	12,127
1 37	Wireline/Slickline/Perforating		2 37	Wireline/Slickline/Perforating	556,530	3 37	Wireline/Slickline/Perforating	
1 38	Temporary Packers/Plugs		2 38	Temporary Packers/Plugs	93,825	3 38	Temporary Packers/Plugs	
1 39	High Pressure Pump Truck		2 39	High Pressure Pump Truck	193,760	3 39	High Pressure Pump Truck	
1 40	Stimulation		2 40	Stimulation	3,238,350	3 40	Stimulation	
1 41	Rentals - Pressure Control		2 41	Rentals - Pressure Control		3 41	Rentals - Pressure Control	
1 42	Flowback Services		2 42	Flowback Services	154,015	3 42	Flowback Services	
1 43	Water Transfer Services		2 43	Water Transfer Services	181,100	3 43	Water Transfer Services	
1 44	Flowback Water Trucking & Disposal		2 44	Flowback Water Trucking & Disposal	147,804	3 44	Flowback Water Trucking & Disposal	
1 45	Permanent Equipment Installation		2 45	Permanent Equipment Installation		3 45	Permanent Equipment Installation	
1 46	Pipeline Tapping Services		2 46	Pipeline Tapping Services		3 46	Pipeline Tapping Services	
1 47	Plugging & Abandonment	0	2 47	Plugging & Abandonment		3 47	Plugging & Abandonment	
1 53	Overhead	17,193	2 53	Overhead	35,870	3 53	Overhead	5,000
1 54	Insurance	41,537	2 54	Insurance		3 54	Insurance	
1 55	Contingency	131,882	2 55	Contingency	587,526	3 55	Contingency	6,573
TOTAL INTANGIBLE DRILLING COSTS: \$2,769,530			TOTAL INTANGIBLE COMPLETION COSTS: \$8,081,951			TOTAL INTANGIBLE PRODUCTION COSTS: \$72,300		

TANGIBLE DRILLING COSTS			TANGIBLE COMPLETION COSTS			TANGIBLE PRODUCTION COSTS		
COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT
4 60	Conductor Casing	0	5 60	Conductor Casing		6 60	Conductor Casing	
4 61	Surface Casing	46,150	5 61	Surface Casing		6 61	Surface Casing	
4 62	1st Intermediate Casing	158,400	5 62	1st Intermediate Casing		6 62	1st Intermediate Casing	
4 63	2nd Intermediate Casing	335,240	5 63	2nd Intermediate Casing		6 63	2nd Intermediate Casing	
4 64	Production Casing	340,680	5 64	Production Casing		6 64	Production Casing	
4 65	Tubing		5 65	Tubing		6 65	Tubing	50,000
4 66	Wellhead	45,000	5 66	Wellhead	35,000	6 66	Wellhead	27,000
4 67	Permanent Packers/Hangers/Plugs		5 67	Permanent Packers/Hangers/Plugs		6 67	Permanent Packers/Hangers/Plugs	4,500
4 68	Tanks		5 68	Tanks		6 68	Tanks	
4 69	Production Vessels		5 69	Production Vessels		6 69	Production Vessels	81,200
4 70	Compressors		5 70	Compressors		6 70	Compressors	
4 71	Surface Flowlines		5 71	Surface Flowlines		6 71	Surface Flowlines	75,000
4 72	Gathering Lines		5 72	Gathering Lines		6 72	Gathering Lines	5,000
4 73	Valves & Controllers		5 73	Valves & Controllers		6 73	Valves & Controllers	
4 74	Artificial Lift Equipment		5 74	Artificial Lift Equipment		6 74	Artificial Lift Equipment	235,000
4 75	Instrumentation & Measurement		5 75	Instrumentation & Measurement		6 75	Instrumentation & Measurement	
4 76	Electrical Grounding/Safety Equipment		5 76	Electrical Grounding/Safety Equipment		6 76	Electrical Grounding/Safety Equipment	
4 77	Permanent Equipment Installation		5 77	Permanent Equipment Installation		6 77	Permanent Equipment Installation	
4 80	Other - Surface		5 80	Other - Surface		6 80	Other - Surface	
4 81	Other - Downhole		5 81	Other - Downhole		6 81	Other - Downhole	
TOTAL TANGIBLE DRILLING COSTS: \$925,470			TOTAL TANGIBLE COMPLETION COSTS: \$35,000			TOTAL TANGIBLE PRODUCTION COSTS: \$427,700		
TOTAL DRILLING COSTS: \$3,695,000			TOTAL COMPLETION COSTS: \$8,116,951			TOTAL PRODUCTION COSTS: \$506,000		
TOTAL WELL COST: \$12,311,950								

TAP ROCK RESOURCES COMPANY APPROVAL:

CEO _____ VP - EXPLORATION _____

CFO _____ VP - OPERATIONS _____

VP - LAND & LEGAL _____ SENIOR GEOLOGIST _____

NON OPERATING PARTNER APPROVAL:

COMPANY NAME: _____

SIGNED BY: _____ TITLE: _____

WORKING INTEREST (%): _____ DATE: _____

TAX ID: _____ APPROVAL: _____

AFE is an estimate only. By signing this AFE, you agree to pay your proportionate share of the actual costs.

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

June 20, 2019

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

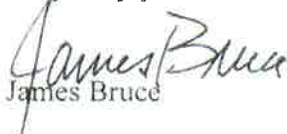
Ladies and gentlemen:

Enclosed are copies of two applications for compulsory pooling, filed with the New Mexico Oil Conservation Division by Tap Rock Resources, LLC, regarding Wolfcamp wells in (a) the W/2W/2 of Section 4 and the W/2W/2 of Section 9 (Case No. 20598), and (a) the E/2W/2 of Section 4 and the E/2W/2 of Section 9 (Case No. 20599), all in Township 24 South, Range 33 East, NMPM, Lea County, New Mexico.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, July 11, 2019, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an interest owner that may be affected by these applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date.

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Wednesday, July 3, 2018. This statement must be filed with the Division's Santa Fe office at the above address, and should include: The names of the party and its attorney; a concise statement of the case; the names of the witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,


James Bruce

Attorney for Tap Rock Resources, LLC

EXHIBIT 5

Case Nos. 20598 & 20599

July 11, 2019

EXHIBIT A

Working Interest Owners:

Murchison Oil & Gas, Inc.
7250 Dallas Parkway, Suite 400
Plano, TX 75024

MEC Petroleum Corp.
414 W. Texas Ave #410
Midland, TX 79701

Devon Energy Production Company, LP
333 West Sheridan Avenue
Oklahoma City, OK 73102

EOG Resources, Inc.
104 S. 4th Street
Artesia, NM 88210

Overriding Royalty Interest Owners:

Devon Energy Production Company, LP
EOG Resources, Inc.
Murchison Oil and Gas, Inc.

Brininstool XL Ranch c/o Christine Brininstool P. O. Box 940 Jal, NM 88252

Michael Brininstool, sole and separate property 3129 Clearview Dr. San Angelo, TX 76904
--

First American Bank, Trustee of the Annalisa Brininstool Trust P. O. Box 1857 Roswell, NM 88202

7018 2290 0000 3430 8441

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Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage
 \$ _____

Total Postage and Fees
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Sent To: **Murchison Oil & Gas, Inc**
7250 Dallas Parkway, Suite 400
 Street and Apt. No. **Dallas, TX 75024**
 City, State, ZIP+4® _____

Postmark Here

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage
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Total Postage and Fees
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Sent To: **MEC Petroleum Corp**
414 W. Texas Ave #410
 Street and Apt. No. **Midland, TX 79701**
 City, State, ZIP+4® _____

Postmark Here

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage
 \$ _____

Total Postage and Fees
 \$ _____

Sent To: **Devon Energy Production Company, LP**
333 West Sheridan Avenue
 Street and Apt. No. **Oklahoma City, OK 73102**
 City, State, ZIP+4® _____

Postmark Here

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage
 \$ _____

Total Postage and Fees
 \$ _____

Sent To: **Brimmstool XI, Ranch**
c/o Christine Brimmstool
P. O. Box 940
Jal, NM 88252
 Street and Apt. No. _____
 City, State, ZIP+4® _____

Postmark Here

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage
 \$ _____

Total Postage and Fees
 \$ _____

Sent To
 Street and Apt. No., or PO
 City, State, ZIP+4®

First American Bank, Trustee of the
 Annalisa Brininstool Trust
 P. O. Box 1857
 Roswell NM 88707

Postmark
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PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7018 2290 0000 3430 8410

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Certified Mail Fee
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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage
 \$ _____

Total Postage and Fees
 \$ _____

Sent To
 Street and Apt. No., or PO
 City, State, ZIP+4®

EOG Resources, Inc.
 104 S. 4th Street
 Artesia, NM 88210

Postmark
 Here

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Certified Mail Fee
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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage
 \$ _____

Total Postage and Fees
 \$ _____

Sent To
 Street and Apt. No.
 City, State, ZIP+4®

Michael Brininstool, sole and separate
 property
 3129 Clearview Dr
 San Angelo TX 76904

Postmark
 Here

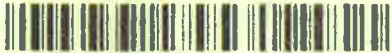
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MEC Petroleum Corp.
414 W. Texas Ave #410
Midland, TX 79701



9590 9402 4582 8278 5923 83

2. Article Num 7018 2290 0000 3430 8434

PS Form 3811, July 2016 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee
 X *M. A. C. Carter*
 B. Received by (Printed Name) C. Date of Delivery
 M. A. C. Carter 6/28

D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

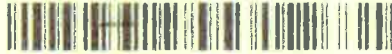
3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Return Receipt for Merchandise
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Devon Energy Production Company, LP
333 West Sheridan Avenue
Oklahoma City, OK 73102



9590 9402 4582 8278 5923 76

2. Article Num 7018 2290 0000 3430 8427

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee
 X *David Carrillo*
 B. Received by (Printed Name) C. Date of Delivery
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:



3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Return Receipt for Merchandise
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Murchison Oil & Gas, Inc.
7250 Dallas Parkway Suite 400
Plano, TX 75024



9590 9402 4582 8278 5923 21

2. Article Num 7018 2290 0000 3430 8441


PS Form 3811, July 2015 PSN 7530-02-000-9053

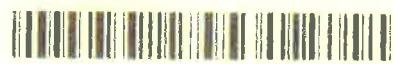
COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee
 X *M. A. C. Carter*
 B. Received by (Printed Name) C. Date of Delivery
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

STB # 12100

3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Return Receipt for Merchandise
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY												
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <i>Nancy Franco</i> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) NANCY H. FRANCO</p> <p>C. Date of Delivery JUN 27 2019</p>												
<p>1. Article Addressed to:</p> <p style="text-align: center;">EOG Resources, Inc. 104 S. 4th Street Artesia, NM 88210</p>	<p>D. Is delivery address different from item 1? If YES, enter delivery address below: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO</p>												
<p style="text-align: center;">  9590 9402 4582 8278 5923 69 </p> <p>2. Article ID: 7018 2290 0000 3430 8410</p>	<p>3. Service Type</p> <table border="0"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Return Receipt for Merchandise</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> </table>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Return Receipt for Merchandise	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®												
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™												
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery												
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Return Receipt for Merchandise												
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™												
<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	<input type="checkbox"/> Signature Confirmation Restricted Delivery												
<p>PS Form 3811, July 2015 PSN 7530-02-000-9053</p>	<p style="text-align: center;"><i>TR - Pas</i> Domestic Return Receipt</p>												

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY												
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <i>Pam Gray</i> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) PAM GRAY</p> <p>C. Date of Delivery JUN 27 2019</p>												
<p>1. Article Addressed to:</p> <p style="text-align: center;">First American Bank, Trustee of the Annalisa Brinnstool Trust P. O. Box 1857 Roswell, NM 88202</p>	<p>D. Is delivery address different from item 1? If YES, enter delivery address below: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>												
<p style="text-align: center;">  9590 9402 4582 8278 5923 38 </p> <p>2. Article ID: 7018 2290 0000 3430 8380</p>	<p>3. Service Type</p> <table border="0"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Return Receipt for Merchandise</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> </table>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Return Receipt for Merchandise	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	<input type="checkbox"/> Signature Confirmation Restricted Delivery
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<p>PS Form 3811, July 2015 PSN 7530-02-000-9053</p>	<p style="text-align: center;"><i>TR Pas</i> Domestic Return Receipt</p>												

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA


I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
June 26, 2019
and ending with the issue dated
June 26, 2019.



Publisher

Sworn and subscribed to before me this
26th day of June 2019.



Business Manager

My commission expires
January 29, 2023



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE JUNE 26, 2019

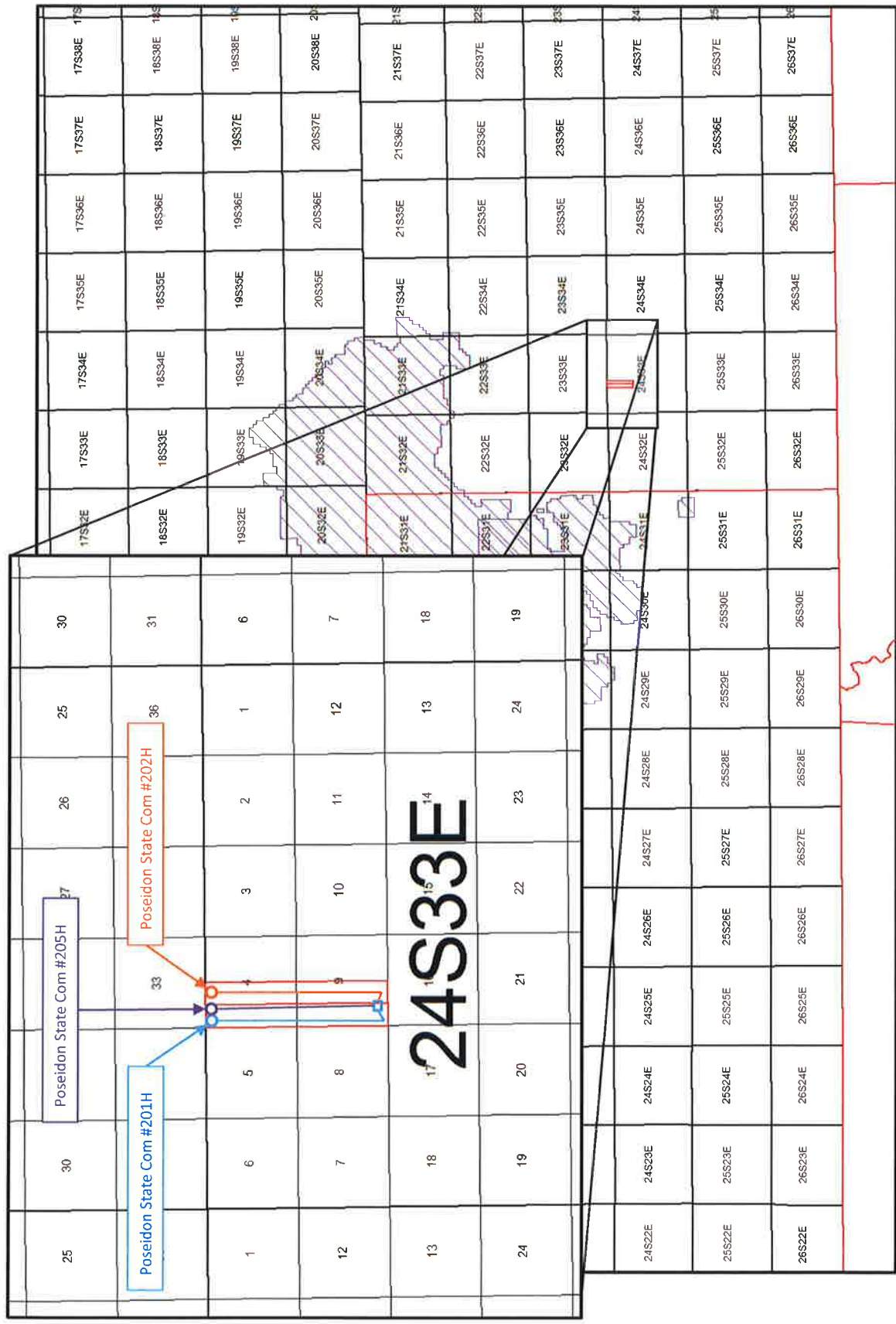
To: MEC Petroleum Corp., Devon Energy Production Company, LP, EOG Resources, Inc., Murchison Oil and Gas, Inc., Brininstool XL Ranch, Michael Brininstool, and First American Bank, Trustee of the Annalisa Brininstool Trust, or your heirs, devisees, successors, or assigns: Tap Rock Resources, LLC has applied to the Oil Conservation Division seeking an order pooling all mineral interests in the Wolfcamp formation underlying the following well units: (a) the W/2W/2 of Section 4 and the W/2W/2 of Section 9 (Case No. 20598); and (a) the E/2W/2 of Section 4 and the E/2W/2 of Section 9 (Case No. 20599), all in Township 24 South, Range 33 East, NMPM, Lea County, New Mexico. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of Tap Rock Operating, LLC as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The applications are scheduled to be heard at 8:15 a.m. on July 11, 2019 at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87506. As an interest owner to the well units you have the right to enter an appearance and participate in the cases. Failure to appear will preclude you from contesting these matters at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The units are located approximately 24 miles west-northwest of Jal, New Mexico.
#34355

01101711

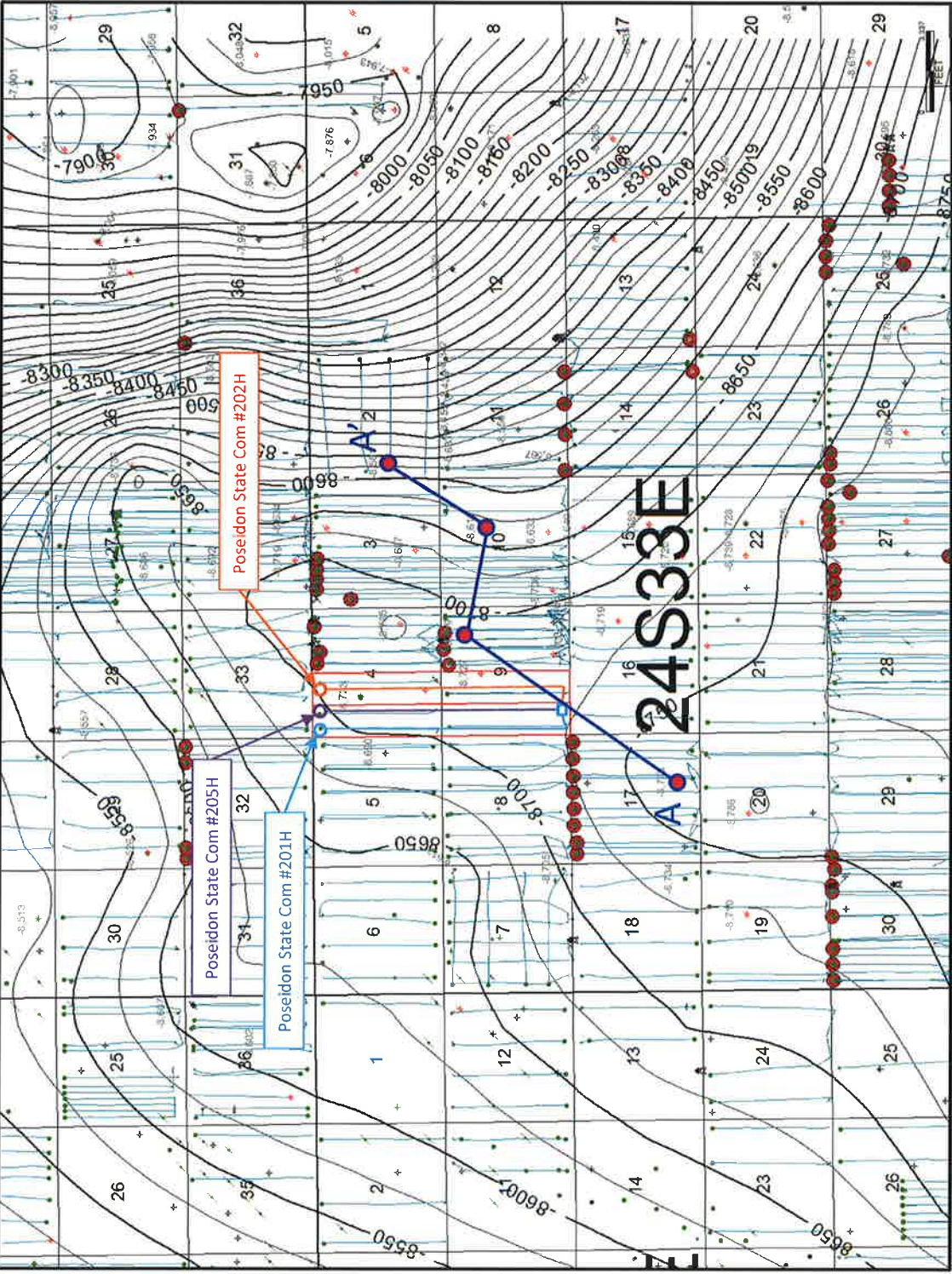
00230004

JAMES BRUCE
JAMES BRUCE, ATTORNEY AT LAW
P.O. BOX 1056
SANTA FE, NM 87504

Project Locator Map



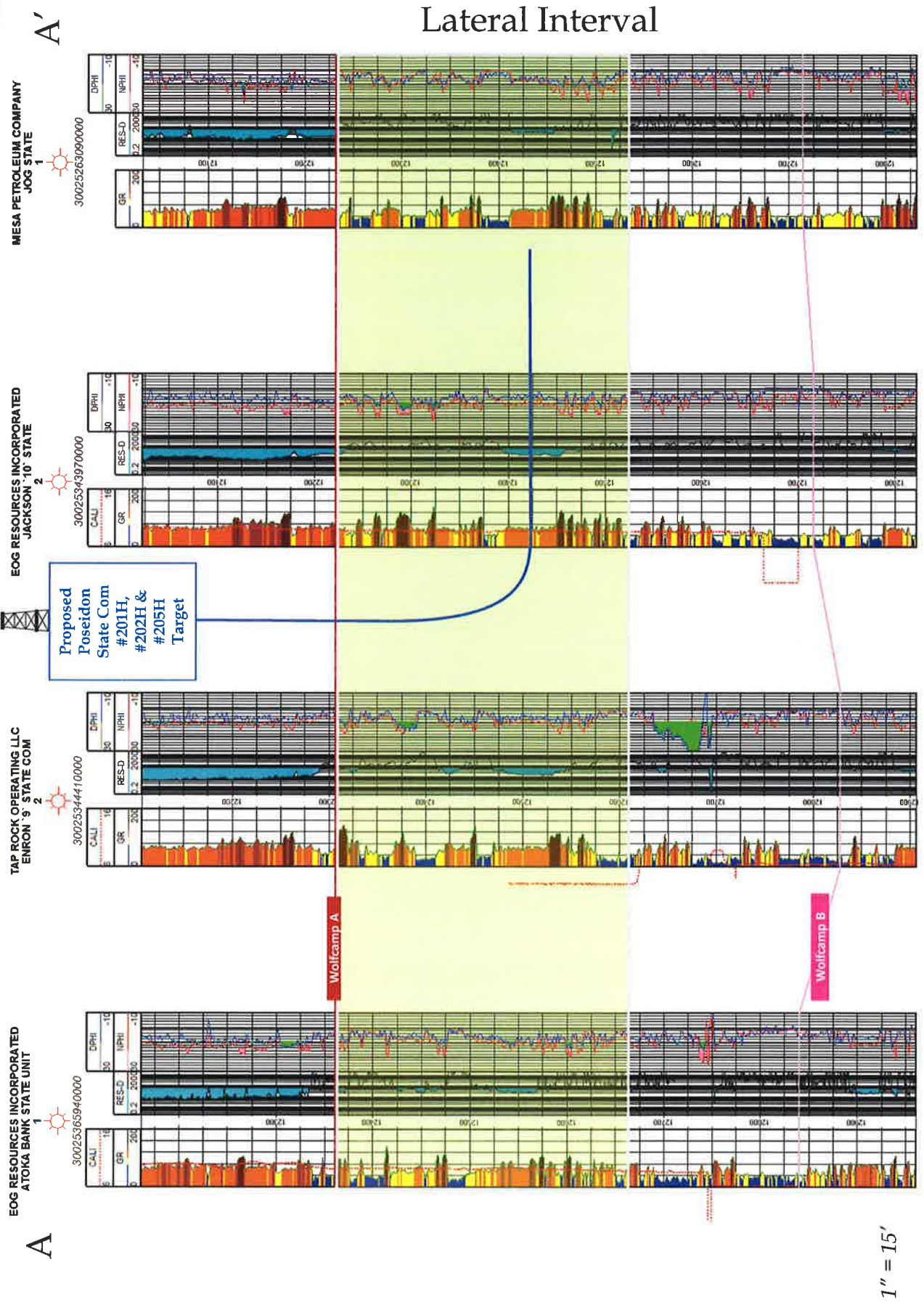
Subsea Structure Map (Top Wolfcamp A)



Map Legend

- SHL Tap Rock – Horizontal Locator
- BHL
- Spacing Units
- C.I. = 25'
- Wolfcamp A Target

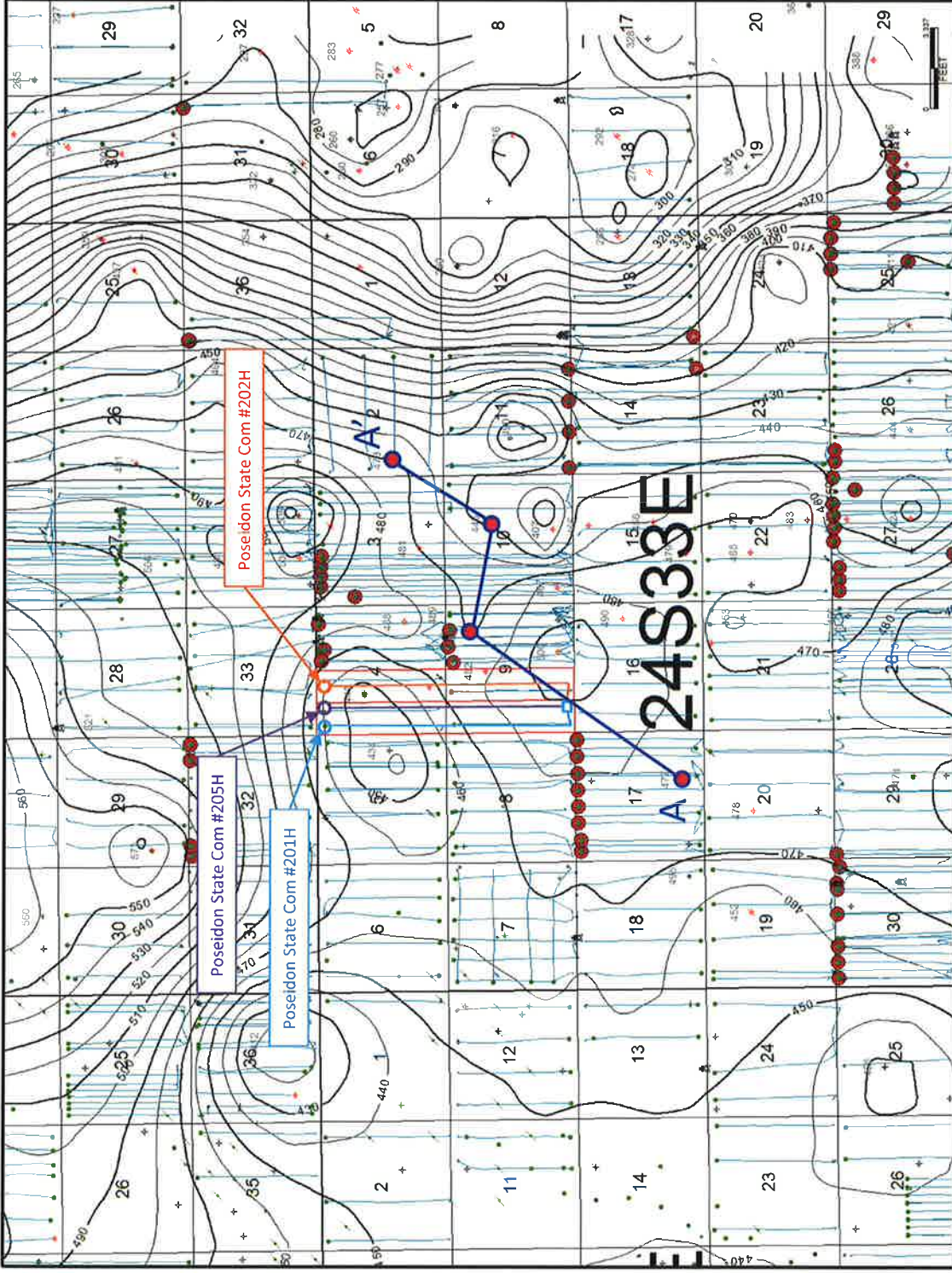
Stratigraphic Cross-Section - A-A'



Poseidon State Com #201H, 202H & #205H

EXHIBIT 8 Case Nos. 20598 & 20599

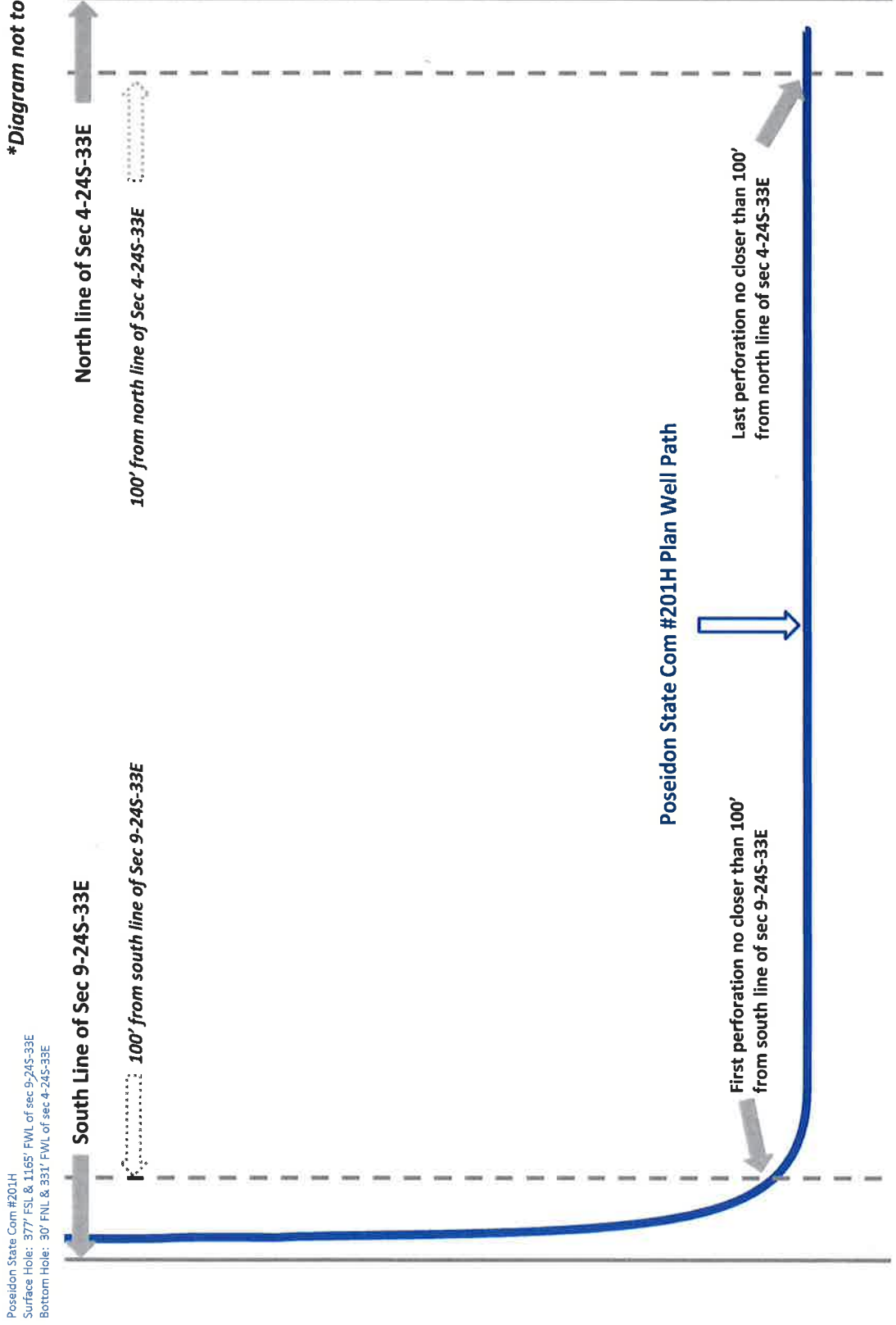
Isopach map (Wolfcamp A - Wolfcamp B)



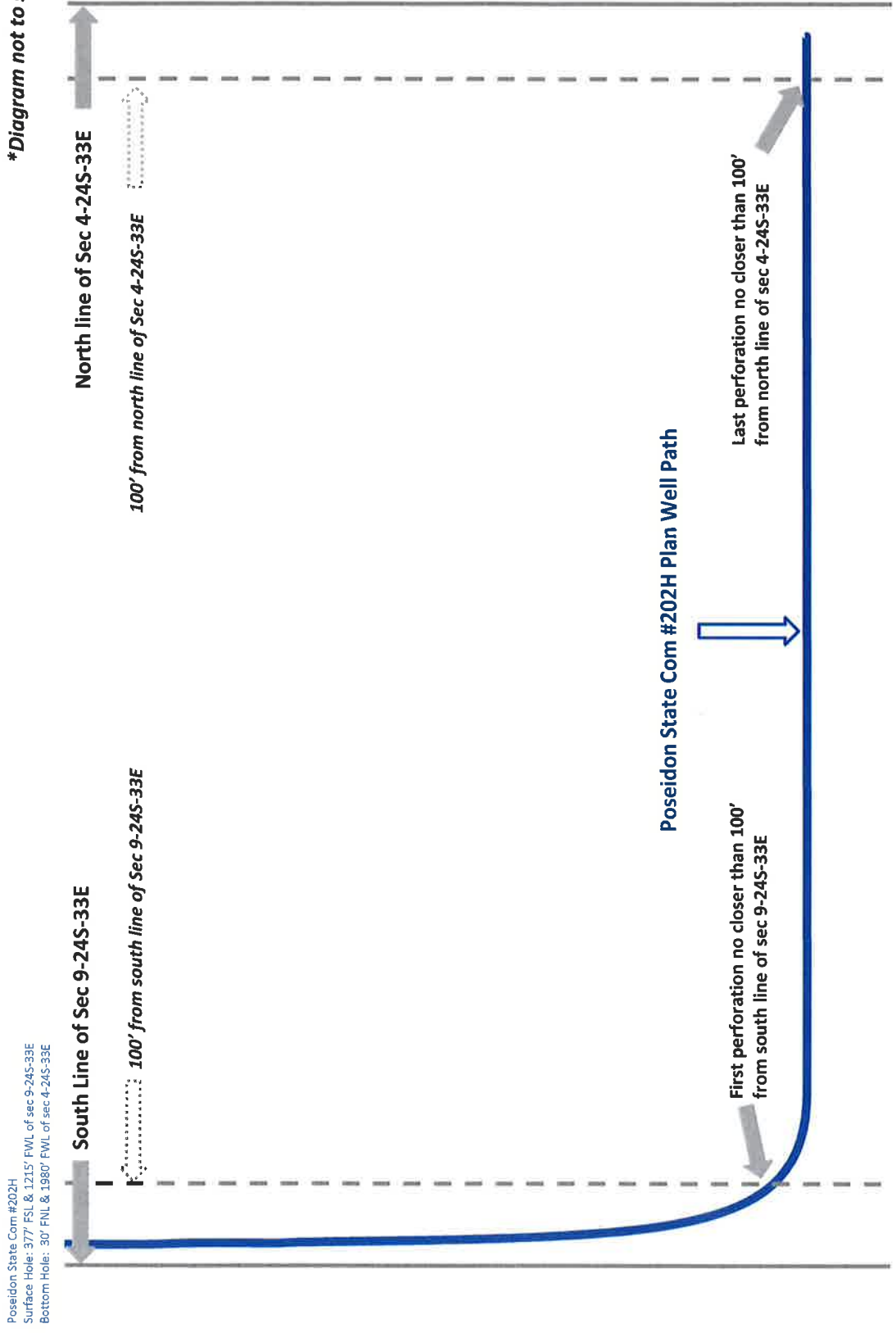
Map Legend

- SHL Tap Rock – Horizontal Locator
- BHL
- Spacing Units
- C.I. = 10'
- Wolfcamp A Target

Poseidon State Com #201H (2 mile S-N Lateral)



Poseidon State Com #202H (2 mile S-N Lateral)



Poseidon State Com #205H (2 mile S-N Lateral)

