

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 S. First St., Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural ResourcesForm C-104
Revised August 1, 2011Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

¹ Operator name and Address TAP ROCK OPERATING, LLC 523 PARK POINT DRIVE, SUITE 200 GOLDEN, CO 80401		² OGRID Number 372043
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 0 25-48673	⁵ Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP	⁶ Pool Code 98135
⁷ Property Code 325667	⁸ Property Name POSEIDON STATE COM	⁹ Well Number 221H

II. 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	24S	33E	-	347	SOUTH	1085	WEST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	4	24S	33E	-	21	NORTH	327	WEST	LEA
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/22/2022	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214754	ENLINK MIDSTREAM OPERATING, LP 1722 ROUTH ST. SUITE 1300 DALLAS, TX 75201	O
371960	LUCID ENERGY GROUP 3100 MCKINNON ST #800 DALLAS, TX 75201	G

IV. Well Completion Data

²¹ Spud Date 10/31/2021	²² Ready Date 2/14/2022	²³ TD 23350'	²⁴ PBTB 23280'	²⁵ Perforations 13070' - 23280'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1309'	1125 sks		
8.75"	7.625"	12546'	1307 sks		
6.75"	5.5"	23327'	1015 sks		

V. Well Test Data

³¹ Date New Oil 2/22/2022	³² Gas Delivery Date 2/22/2022	³³ Test Date 3/30/2022	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 695
³⁷ Choke Size 50/64	³⁸ Oil 1435	³⁹ Water 3972	⁴⁰ Gas 8532	⁴¹ Test Method Flowing	
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Jeff Trlica			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Analyst			Title: PETROLEUM SPECIALIST		
E-mail Address: jtrlica@taprk.com			Approval Date: 1/12/2024		
Date: 4/11/2022		Phone: 720-771-5920			

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 Brazos 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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT
As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48673	² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P;UPPER WOLFCAMP.
⁴ Property Code 325667	⁵ Property Name POSEIDON STATE COM	
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁶ Well Number 221H
		⁹ Elevation 3611'

¹⁰Surface Location

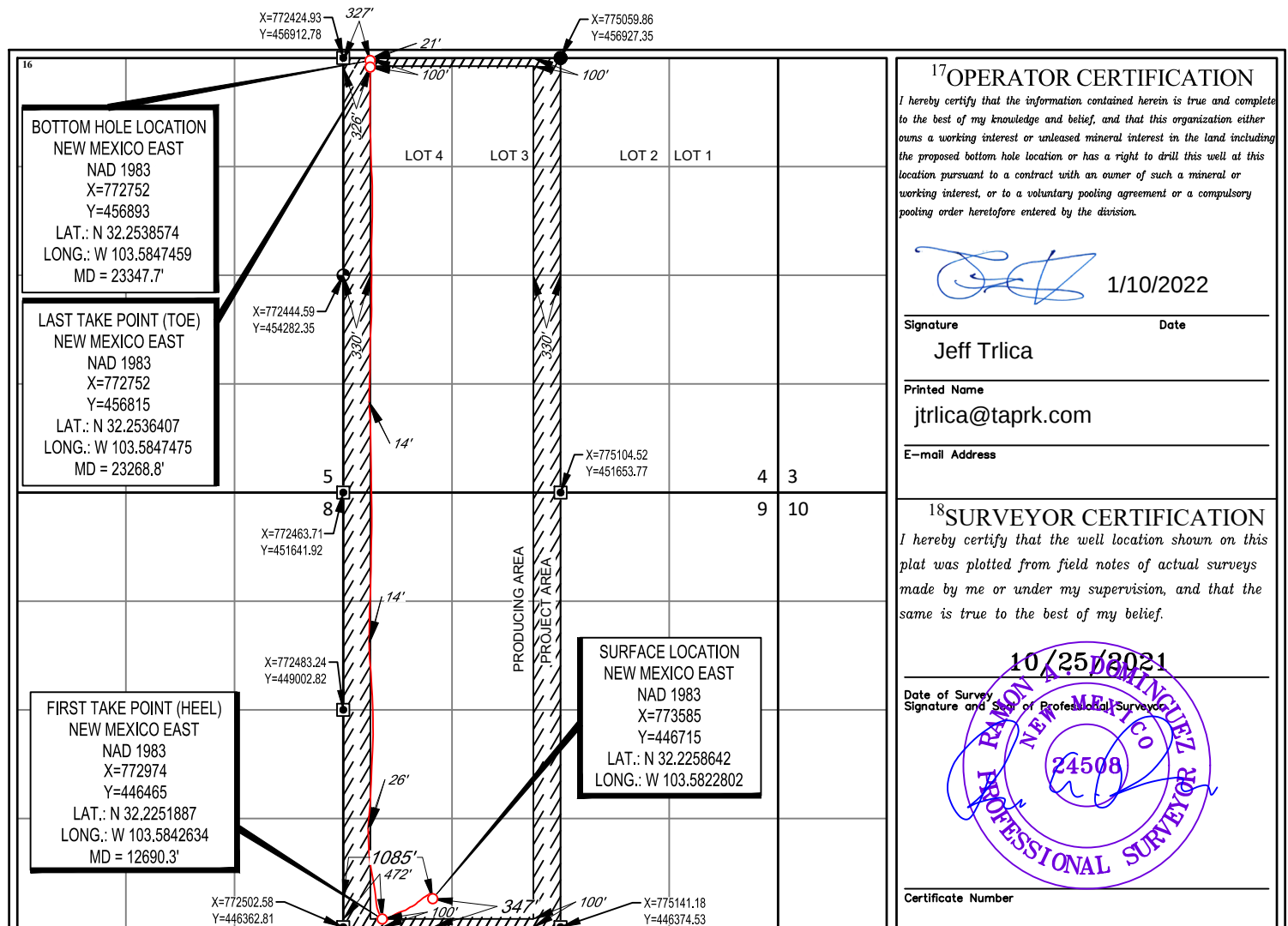
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	24-S	33-E	-	347'	SOUTH	1085'	WEST	LEA

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
4	4	24-S	33-E	-	21'	NORTH	327'	WEST	LEA

¹² Dedicated Acres 639.62	¹³ Joint or Infill 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.

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 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]

1/10/2022

Signature

Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

E-mail Address

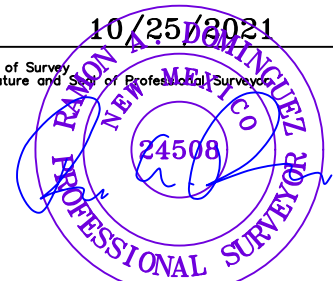
¹⁸SURVEYOR CERTIFICATION

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.

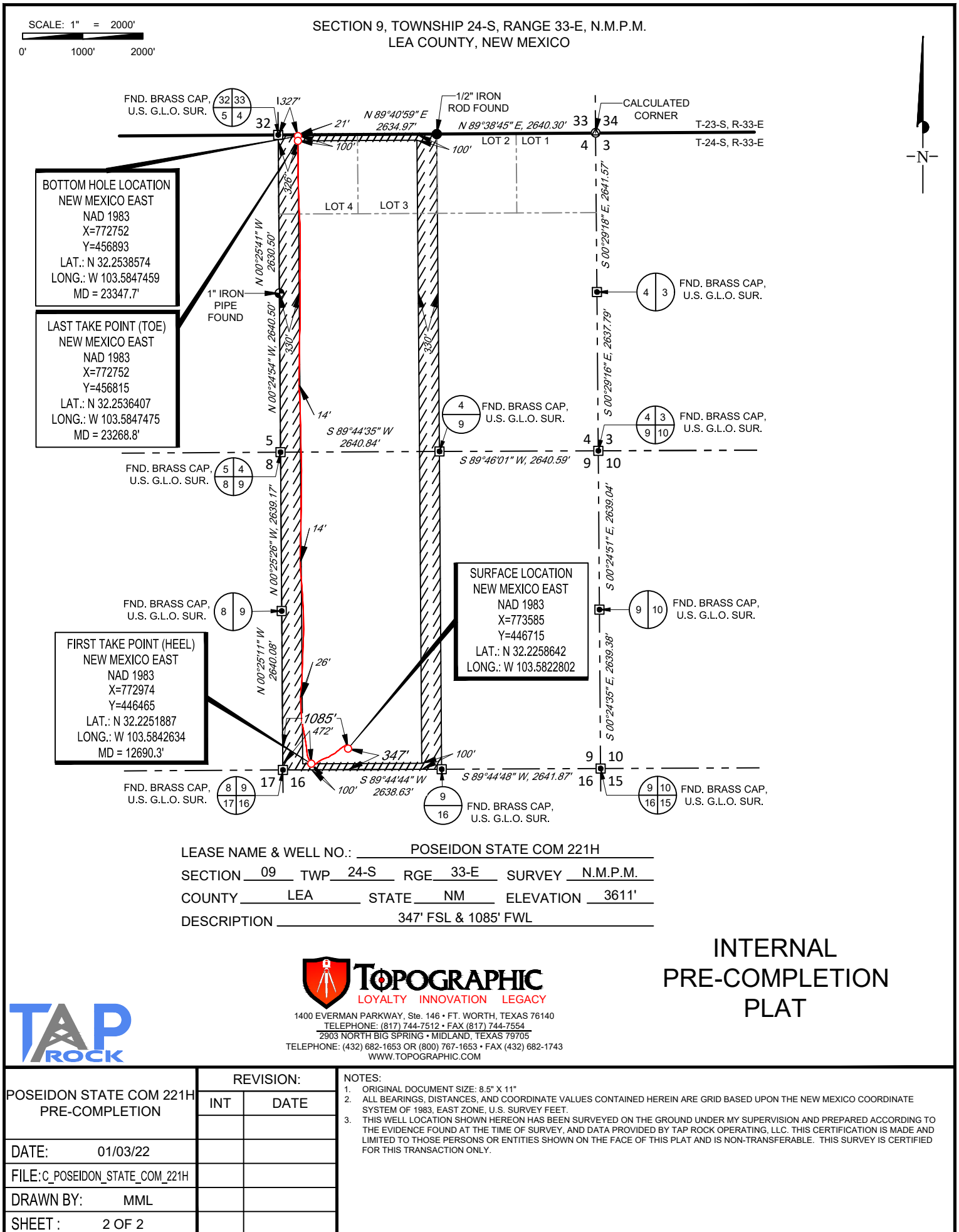
10/25/2021

Date of Survey

Signature and Seal of Professional Surveyor



Certificate Number





Final MWD Survey Certification

Lea County, New Mexico

Client: Tap Rock Resources

Well Name: Posedion State Com #221H

Total Job No: SW-211169

API No: 30-025-48673

Start Date: 10/30/2021

End Date: 11/27/2021

Measured Start Depth: 0 feet

Measured End Depth: 23,350 feet

I, Skyler Harmon, certify that; I am employed by Total Directional Services, LLC and we conducted or supervised the taking of these open hole MWD surveys at the request of this client. This data is true, correct, complete and within the limitations of the tool as set forth by Total Directional Services, LLC. I am authorized and qualified to make this report and have reviewed this report and find that it conforms to the principals and procedures as set forth by Total Directional Services, LLC.

Date: 11/27/2021

Signed: *Skyler Harmon* *Jamie Stephens*



Poseidon State Com #221H



Directional Survey Report 10/30/2021 TO

Company: Tap Rock Resources

State/Prov: New Mexico

Survey Company: Total Directional Services

Well Name: Poseidon State Com #221H

County: Lea

Job Number: SW- 211169

Field: Wolfcamp

Country: USA

Proposed Azimuth: 359.58

Rig ID: HP 425

Declination: 6.16

Elevations KB: 3636

API: 30-025-48673

North Reference: Grid

DF: 26

Location:

Latitude/Longitude: 32.225864 / 103.582004

GL: 3610

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	DLS	CL	A/B	L/R
TieIn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
1	159.00	1.01	49.49	158.99	0.91	1.07	0.90	0.64	159.00		
2	250.00	0.66	68.74	249.98	1.62	2.16	1.61	0.49	91.00		
3	339.00	1.19	70.50	338.97	2.12	3.51	2.09	0.60	89.00		
4	429.00	1.01	57.40	428.95	2.86	5.06	2.82	0.34	90.00		
5	520.00	0.88	90.18	519.94	3.28	6.44	3.24	0.60	91.00		
6	609.00	0.75	71.81	608.93	3.46	7.67	3.41	0.33	89.00		
7	696.00	0.62	115.32	695.93	3.44	8.64	3.38	0.60	87.00		
8	786.00	0.44	60.30	785.92	3.40	9.38	3.34	0.57	90.00		
9	875.00	0.31	39.03	874.92	3.76	9.83	3.69	0.21	89.00		
10	964.00	0.40	280.99	963.92	4.01	9.67	3.94	0.69	89.00		
11	1,054.00	0.22	343.48	1,053.92	4.23	9.32	4.16	0.40	90.00		
12	1,142.00	0.13	250.76	1,141.92	4.36	9.18	4.29	0.30	88.00		
13	1,243.00	0.31	276.42	1,242.92	4.35	8.80	4.29	0.20	101.00		
14	1,265.00	0.44	318.26	1,264.92	4.42	8.68	4.36	1.34	22.00		
15	1,413.00	0.48	342.87	1,412.91	5.44	8.12	5.38	0.14	148.00		
16	1,507.00	0.79	6.16	1,506.91	6.46	8.07	6.40	0.42	94.00		
17	1,601.00	0.88	20.13	1,600.90	7.78	8.39	7.72	0.24	94.00		
18	1,696.00	0.88	3.00	1,695.89	9.20	8.68	9.13	0.28	95.00		
19	1,790.00	1.63	321.25	1,789.87	10.96	7.88	10.90	1.21	94.00		
20	1,883.00	2.15	6.42	1,882.82	13.73	7.25	13.67	1.64	93.00		
21	1,978.00	3.74	7.04	1,977.69	18.57	7.83	18.51	1.67	95.00		
22	2,071.00	5.10	4.49	2,070.41	25.70	8.52	25.64	1.48	93.00		
23	2,166.00	5.54	349.11	2,165.01	34.42	7.99	34.36	1.57	95.00		
24	2,260.00	6.15	335.31	2,258.52	43.45	5.03	43.41	1.62	94.00		
25	2,354.00	6.24	320.90	2,351.98	51.99	-0.30	51.99	1.65	94.00		
26	2,447.00	6.42	309.82	2,444.42	59.24	-7.48	59.29	1.33	93.00		
27	2,541.00	5.89	294.62	2,537.88	64.61	-15.90	64.73	1.82	94.00		
28	2,635.00	5.36	285.74	2,631.43	67.81	-24.51	67.99	1.08	94.00		
29	2,729.00	2.90	245.84	2,725.20	68.03	-30.91	68.26	3.88	94.00		
30	2,823.00	4.26	221.67	2,819.02	64.45	-35.40	64.71	2.13	94.00		
31	2,917.00	6.50	226.06	2,912.60	58.15	-41.56	58.45	2.42	94.00		
32	3,011.00	7.65	233.36	3,005.88	50.72	-50.41	51.09	1.55	94.00		
33	3,105.00	7.87	239.95	3,099.02	43.77	-61.00	44.21	0.97	94.00		
34	3,199.00	7.56	238.19	3,192.17	37.29	-71.82	37.81	0.41	94.00		
35	3,293.00	7.51	237.66	3,285.36	30.74	-82.27	31.34	0.09	94.00		
36	3,387.00	7.38	237.40	3,378.57	24.20	-92.54	24.88	0.14	94.00		
37	3,481.00	7.25	236.87	3,471.80	17.71	-102.60	18.46	0.16	94.00		
38	3,575.00	6.72	234.68	3,565.10	11.29	-112.05	12.11	0.63	94.00		
39	3,669.00	6.46	231.42	3,658.48	4.81	-120.67	5.69	0.48	94.00		
40	3,764.00	5.67	230.72	3,752.95	-1.50	-128.48	-0.55	0.84	95.00		
41	3,858.00	6.02	227.47	3,846.46	-7.77	-135.71	-6.77	0.51	94.00		
42	3,953.00	6.86	229.05	3,940.86	-14.85	-143.67	-13.80	0.90	95.00		
43	4,047.00	6.72	230.81	4,034.20	-22.01	-152.17	-20.89	0.27	94.00		
44	4,141.00	6.28	231.69	4,127.60	-28.67	-160.47	-27.49	0.48	94.00		
45	4,236.00	5.54	233.09	4,222.09	-34.65	-168.21	-33.41	0.79	95.00		
46	4,330.00	4.92	235.73	4,315.70	-39.64	-175.17	-38.36	0.71	94.00		
47	4,424.00	4.83	230.46	4,409.36	-44.43	-181.55	-43.10	0.49	94.00		
48	4,518.00	5.49	223.95	4,502.98	-50.19	-187.73	-48.81	0.94	94.00		
49	4,612.00	5.76	225.97	4,596.53	-56.70	-194.24	-55.28	0.36	94.00		

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	DLS	CL	A/B	L/R
50	4,706.00	6.28	226.41	4,690.01	-63.53	-201.35	-62.05	0.56	94.00		
51	4,799.00	6.68	230.98	4,782.41	-70.44	-209.24	-68.90	0.70	93.00		
52	4,893.00	6.99	236.61	4,875.75	-77.03	-218.26	-75.43	0.78	94.00		
53	4,987.00	6.46	240.04	4,969.10	-82.82	-227.62	-81.15	0.71	94.00		
54	5,081.00	5.36	234.06	5,062.60	-88.04	-235.76	-86.30	1.34	94.00		
55	5,176.00	5.89	247.07	5,157.15	-92.54	-243.84	-90.75	1.45	95.00		
56	5,270.00	6.37	253.31	5,250.61	-95.92	-253.28	-94.06	0.87	94.00		
57	5,364.00	6.20	249.97	5,344.05	-99.15	-263.04	-97.22	0.43	94.00		
58	5,458.00	6.42	237.05	5,437.48	-103.75	-272.22	-101.75	1.53	94.00		
59	5,551.00	6.46	236.08	5,529.89	-109.50	-280.92	-107.43	0.12	93.00		
60	5,646.00	6.11	235.64	5,624.32	-115.33	-289.53	-113.21	0.37	95.00		
61	5,740.00	6.02	233.88	5,717.80	-121.06	-297.64	-118.88	0.22	94.00		
62	5,834.00	6.02	233.36	5,811.28	-126.91	-305.58	-124.67	0.06	94.00		
63	5,927.00	6.68	235.03	5,903.71	-132.92	-313.93	-130.61	0.74	93.00		
64	6,022.00	6.37	237.58	5,998.09	-138.91	-322.90	-136.54	0.45	95.00		
65	6,116.00	7.25	255.24	6,091.44	-143.22	-333.04	-140.77	2.40	94.00		
66	6,211.00	7.16	253.84	6,185.69	-146.39	-344.52	-143.86	0.21	95.00		
67	6,305.00	7.03	252.87	6,278.97	-149.72	-355.65	-147.11	0.19	94.00		
68	6,399.00	6.77	250.94	6,372.29	-153.22	-366.38	-150.53	0.37	94.00		
69	6,493.00	6.64	248.74	6,465.64	-157.00	-376.68	-154.24	0.31	94.00		
70	6,587.00	6.77	248.04	6,559.00	-161.04	-386.89	-158.20	0.16	94.00		
71	6,681.00	6.59	248.47	6,652.36	-165.10	-397.04	-162.18	0.20	94.00		
72	6,774.00	6.20	247.69	6,744.78	-168.96	-406.65	-165.98	0.43	93.00		
73	6,869.00	5.89	245.40	6,839.26	-172.94	-415.83	-169.88	0.41	95.00		
74	6,964.00	5.89	243.10	6,933.76	-177.17	-424.61	-174.05	0.25	95.00		
75	7,058.00	5.63	243.82	7,027.28	-181.39	-433.05	-178.21	0.29	94.00		
76	7,153.00	5.41	242.50	7,121.84	-185.51	-441.20	-182.27	0.27	95.00		
77	7,247.00	5.27	241.88	7,215.43	-189.59	-448.94	-186.30	0.16	94.00		
78	7,340.00	5.27	240.56	7,308.04	-193.71	-456.43	-190.35	0.13	93.00		
79	7,434.00	5.05	240.21	7,401.66	-197.88	-463.78	-194.48	0.24	94.00		
80	7,528.00	4.75	237.84	7,495.31	-202.01	-470.66	-198.55	0.38	94.00		
81	7,623.00	4.83	237.22	7,589.98	-206.27	-477.36	-202.76	0.10	95.00		
82	7,718.00	5.76	235.20	7,684.58	-211.15	-484.63	-207.60	1.00	95.00		
83	7,812.00	6.37	233.09	7,778.05	-216.98	-492.68	-213.36	0.69	94.00		
84	7,906.00	6.06	230.63	7,871.50	-223.26	-500.68	-219.58	0.43	94.00		
85	8,000.00	5.98	229.05	7,964.98	-229.61	-508.21	-225.88	0.20	94.00		
86	8,094.00	5.63	228.00	8,058.50	-235.91	-515.34	-232.12	0.39	94.00		
87	8,187.00	6.11	231.42	8,151.01	-242.05	-522.60	-238.21	0.64	93.00		
88	8,282.00	6.24	233.27	8,245.46	-248.29	-530.69	-244.39	0.25	95.00		
89	8,375.00	5.67	231.86	8,337.96	-254.15	-538.35	-250.20	0.63	93.00		
90	8,470.00	5.61	231.16	8,432.50	-259.96	-545.66	-255.95	0.10	95.00		
91	8,563.00	5.54	231.51	8,525.06	-265.60	-552.72	-261.54	0.08	93.00		
92	8,658.00	5.27	230.72	8,619.63	-271.22	-559.68	-267.11	0.29	95.00		
93	8,752.00	4.83	229.67	8,713.27	-276.51	-566.04	-272.36	0.48	94.00		
94	8,845.00	4.57	229.75	8,805.96	-281.44	-571.85	-277.24	0.28	93.00		
95	8,939.00	3.69	236.43	8,899.71	-285.53	-577.23	-281.29	1.07	94.00		
96	9,034.00	2.81	254.63	8,994.56	-287.84	-582.02	-283.57	1.42	95.00		
97	9,128.00	2.55	265.44	9,088.46	-288.62	-586.33	-284.31	0.60	94.00		
98	9,221.00	1.27	273.35	9,181.40	-288.72	-589.42	-284.39	1.40	93.00		
99	9,316.00	0.57	295.67	9,276.39	-288.46	-590.90	-284.12	0.81	95.00		
100	9,410.00	1.10	278.71	9,370.38	-288.12	-592.21	-283.77	0.62	94.00		
101	9,504.00	1.41	267.37	9,464.36	-288.03	-594.26	-283.67	0.42	94.00		
102	9,598.00	1.27	251.99	9,558.33	-288.41	-596.40	-284.03	0.41	94.00		
103	9,686.00	1.36	246.54	9,646.31	-289.13	-598.29	-284.73	0.17	88.00	4 B	8 L
104	9,780.00	1.80	256.82	9,740.27	-289.91	-600.75	-285.50	0.56	94.00	4B	10L
105	9,874.00	2.59	258.14	9,834.21	-290.68	-604.27	-286.24	0.84	94.00	5B	14L
106	9,968.00	2.29	256.91	9,928.12	-291.54	-608.17	-287.08	0.32	94.00	6B	18L
107	10,062.00	1.85	265.44	10,022.06	-292.09	-611.52	-287.60	0.57	94.00	6B	21L
108	10,157.00	1.14	308.59	10,117.03	-291.62	-613.78	-287.11	1.35	95.00	6B	22L
109	10,251.00	1.14	315.89	10,211.01	-290.37	-615.17	-285.85	0.15	94.00	5B	25L
110	10,346.00	0.44	70.76	10,306.00	-289.57	-615.48	-285.05	1.46	95.00	4B	25L
111	10,440.00	0.62	134.31	10,400.00	-289.80	-614.77	-285.29	0.62	94.00	4B	24L
112	10,534.00	1.41	210.86	10,493.99	-291.15	-615.00	-286.64	1.49	94.00	5B	25L
113	10,629.00	0.62	194.77	10,588.97	-292.65	-615.73	-288.13	0.88	95.00	7B	25L
114	10,724.00	1.23	116.02	10,683.96	-293.60	-614.95	-289.08	1.33	95.00	8B	25L

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	DLS	CL	A/B	L/R
115	10,818.00	1.76	162.60	10,777.93	-295.42	-613.61	-290.91	1.36	94.00	1A	1 R
116	10,912.00	2.64	177.99	10,871.86	-298.96	-613.10	-294.46	1.12	94.00	0	5 R
117	11,006.00	1.19	163.22	10,965.81	-302.06	-612.75	-297.56	1.62	94.00	3 B	8 R
118	11,101.00	1.45	330.66	11,060.80	-301.95	-613.05	-297.45	2.76	95.00	4 B	8 R
119	11,195.00	3.34	331.79	11,154.71	-298.50	-614.93	-293.99	2.01	94.00	6 B	4 R
120	11,289.00	2.24	341.46	11,248.60	-294.35	-616.81	-289.82	1.27	94.00	8 B	0
121	11,383.00	2.37	11.70	11,342.53	-290.70	-617.00	-286.17	1.29	94.00	8 B	3 L
122	11,477.00	2.42	28.92	11,436.45	-287.06	-615.64	-282.54	0.76	94.00	11 B	6 L
123	11,572.00	1.98	26.37	11,531.38	-283.84	-613.94	-279.33	0.47	95.00	6B	9L
124	11,666.00	1.63	2.12	11,625.33	-281.05	-613.17	-276.54	0.88	94.00	6B	11L
125	11,760.00	1.14	15.12	11,719.31	-278.81	-612.88	-274.31	0.62	94.00	6B	13L
126	11,854.00	1.36	25.41	11,813.28	-276.90	-612.16	-272.40	0.33	94.00	6B	15L
127	11,949.00	1.23	42.72	11,908.26	-275.13	-610.98	-270.64	0.43	95.00	6B	16L
128	12,043.00	1.01	51.78	12,002.24	-273.87	-609.65	-269.40	0.30	94.00	6B	17L
129	12,138.00	0.75	65.05	12,097.23	-273.09	-608.42	-268.63	0.35	95.00	6B	17L
130	12,232.00	0.35	139.31	12,191.23	-273.05	-607.68	-268.59	0.78	94.00	7B	17L
131	12,327.00	0.44	108.47	12,286.22	-273.39	-607.14	-268.93	0.24	95.00	8B	16L
132	12,421.00	0.97	50.02	12,380.22	-272.99	-606.19	-268.54	0.88	94.00	8 B	16 L
133	12,515.00	1.85	8.18	12,474.19	-270.98	-605.37	-266.53	1.38	94.00	8 B	18 L
134	12,546.00	1.80	8.01	12,505.17	-270.00	-605.23	-265.56	0.16	31.00	8 B	19 L
135	12,584.00	1.71	13.54	12,543.16	-268.86	-605.01	-264.42	0.50	38.00		
136	12,678.00	16.52	340.23	12,635.73	-254.84	-609.23	-250.36	16.08	94.00	33A	11L
137	12,772.00	33.49	330.92	12,720.64	-219.32	-626.49	-214.72	18.48	94.00	61A	20L
138	12,867.00	35.55	330.92	12,798.91	-172.28	-652.65	-167.49	2.17	95.00	81A	35L
139	12,961.00	41.00	346.47	12,872.85	-118.25	-673.21	-113.31	11.74	94.00	89A	42 L
140	13,055.00	44.12	356.14	12,942.15	-55.54	-682.64	-50.53	7.70	94.00	86 A	37 L
141	13,149.00	53.39	352.36	13,004.07	14.67	-689.87	19.72	10.31	94.00	73 A	28 L
142	13,244.00	70.44	351.48	13,048.63	97.33	-701.66	102.47	17.97	95.00	61 A	21 L
143	13,339.00	74.14	349.90	13,077.53	186.62	-716.31	191.86	4.20	95.00	49 A	15 L
144	13,433.00	81.12	348.32	13,097.65	276.72	-733.66	282.09	7.60	94.00	29 A	12 L
145	13,528.00	87.58	350.08	13,107.00	369.53	-751.36	375.03	7.05	95.00	19 A	13 L
146	13,551.00	88.42	350.51	13,107.80	392.19	-755.23	397.71	4.10	23.00	2.2A	14L
147	13,646.00	89.87	352.71	13,109.22	486.15	-769.09	491.78	2.77	95.00	1 A	17 L
148	13,739.00	89.69	357.11	13,109.58	578.76	-777.34	584.45	4.74	93.00	9B	19 L
149	13,833.00	91.41	357.72	13,108.68	672.66	-781.58	678.37	1.94	94.00	8 B	22 L
150	13,927.00	92.50	355.88	13,105.47	766.45	-786.82	772.20	2.27	94.00	5 B	26 L
151	14,022.00	95.05	3.00	13,099.21	861.17	-787.76	866.92	7.94	95.00	1 A	26 L
152	14,116.00	95.80	3.79	13,090.32	954.59	-782.22	960.29	1.16	94.00	10A	20L
153	14,210.00	93.30	5.46	13,082.86	1,047.97	-774.66	1,053.62	3.20	94.00	18A	12L
154	14,304.00	91.14	4.14	13,079.22	1,141.57	-766.80	1,147.16	2.69	94.00	21A	3L
155	14,398.00	87.71	1.24	13,080.17	1,235.43	-762.39	1,240.99	4.78	94.00	20A	1R
156	14,493.00	88.99	1.50	13,082.90	1,330.37	-760.12	1,335.90	1.37	95.00	18A	4R
157	14,587.00	90.79	2.82	13,083.08	1,424.29	-756.58	1,429.80	2.37	94.00	17A	8R
158	14,681.00	90.88	1.68	13,081.71	1,518.21	-752.89	1,523.69	1.22	94.00	19A	12R
159	14,775.00	92.02	2.03	13,079.33	1,612.13	-749.85	1,617.58	1.27	94.00	20A	16R
160	14,870.00	91.19	1.94	13,076.67	1,707.03	-746.56	1,712.46	0.88	95.00	24A	20R
161	14,965.00	90.31	2.47	13,075.43	1,801.95	-742.90	1,807.35	1.08	95.00	24A	24R
162	15,059.00	91.71	2.47	13,073.77	1,895.85	-738.85	1,901.21	1.49	94.00	27 A	29 R
163	15,153.00	90.53	359.74	13,071.94	1,989.80	-737.04	1,995.15	3.16	94.00	29 A	32 R
164	15,248.00	89.38	358.69	13,072.01	2,084.79	-738.34	2,090.15	1.64	95.00	28 A	31 R
165	15,342.00	90.75	359.13	13,071.90	2,178.77	-740.13	2,184.14	1.53	94.00	24 A	30 R
166	15,436.00	90.48	358.25	13,070.89	2,272.74	-742.28	2,278.12	0.98	94.00	25 A	29 R
167	15,529.00	86.92	357.37	13,073.00	2,365.63	-745.83	2,371.04	3.94	93.00	22 A	26 L
168	15,623.00	85.87	356.32	13,078.91	2,459.30	-750.99	2,464.74	1.58	94.00	16 A	22 R
169	15,718.00	86.22	356.05	13,085.47	2,553.87	-757.30	2,559.35	0.46	95.00	10 A	16 R
170	15,812.00	86.53	355.88	13,091.41	2,647.44	-763.90	2,652.97	0.38	94.00	4 A	10 R
171	15,906.00	90.75	357.11	13,093.64	2,741.22	-769.64	2,746.79	4.68	94.00	7A	5R
172	16,000.00	88.90	353.68	13,093.93	2,834.90	-777.19	2,840.52	4.15	94.00	6A	1L
173	16,093.00	91.63	355.09	13,093.50	2,927.44	-786.29	2,933.12	3.30	93.00	7A	9L
174	16,187.00	91.45	358.87	13,090.97	3,021.26	-791.24	3,026.98	4.02	94.00	11A	13L
175	16,282.00	88.86	359.39	13,090.71	3,116.24	-792.68	3,121.96	2.78	95.00	10A	14L
176	16,376.00	90.66	0.80	13,091.11	3,210.23	-792.52	3,215.95	2.43	94.00	9A	13L
177	16,470.00	91.32	0.01	13,089.48	3,304.21	-791.86	3,309.93	1.10	94.00	11A	16L
178	16,564.00	89.03	359.74	13,089.20	3,398.21	-792.06	3,403.92	2.45	94.00	11A	12L
179	16,659.00	89.96	1.85	13,090.03	3,493.19	-790.74	3,498.89	2.43	95.00	10A	10L

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	DLS	CL	A/B	L/R
180	16,753.00	91.36	2.38	13,088.95	3,587.11	-787.28	3,592.79	1.59	94.00	7A	6L
181	16,847.00	92.15	2.56	13,086.07	3,680.98	-783.23	3,686.62	0.86	94.00	9A	1L
182	16,942.00	89.87	0.01	13,084.40	3,775.93	-781.10	3,781.55	3.60	95.00	11A	1R
183	17,036.00	90.66	0.62	13,083.96	3,869.93	-780.58	3,875.54	1.06	94.00	12A	2R
184	17,130.00	92.20	1.59	13,081.62	3,963.87	-778.77	3,969.48	1.94	94.00	14A	4R
185	17,224.00	89.21	359.66	13,080.46	4,057.85	-777.74	4,063.44	3.79	94.00	15A	6R
186	17,318.00	88.33	0.27	13,082.48	4,151.82	-777.80	4,157.41	1.14	94.00	13A	7R
187	17,412.00	89.38	0.45	13,084.36	4,245.80	-777.21	4,251.38	1.13	94.00	11A	8R
188	17,506.00	91.45	1.59	13,083.68	4,339.78	-775.54	4,345.35	2.51	94.00	12A	10R
189	17,600.00	87.32	0.89	13,084.68	4,433.73	-773.50	4,439.28	4.46	94.00	9A	13R
190	17,694.00	84.90	0.18	13,091.06	4,527.50	-772.63	4,533.04	2.68	94.00	4A	15R
191	17,788.00	89.21	0.54	13,095.89	4,621.35	-772.04	4,626.89	4.60	94.00	OTL	16R
192	17,882.00	88.59	357.55	13,097.69	4,715.31	-773.60	4,720.86	3.25	94.00	2B	15R
193	17,976.00	92.24	358.78	13,097.01	4,809.24	-776.61	4,814.81	4.10	94.00	2B	13R
194	18,070.00	93.12	358.69	13,092.62	4,903.12	-778.69	4,908.69	0.94	94.00	3A	11R
195	18,164.00	92.15	358.78	13,088.30	4,996.99	-780.76	5,002.58	1.04	94.00	7A	10R
196	18,258.00	89.69	358.60	13,086.79	5,090.95	-782.91	5,096.55	2.62	94.00	9A	9R
197	18,352.00	91.58	359.74	13,085.75	5,184.93	-784.27	5,190.54	2.35	94.00	10A	8R
198	18,446.00	87.58	358.60	13,086.43	5,278.89	-785.63	5,284.51	4.42	94.00	9A	7R
199	18,540.00	86.18	357.90	13,091.55	5,372.71	-788.50	5,378.34	1.66	94.00	4A	5R
200	18,634.00	87.67	358.60	13,096.59	5,466.53	-791.36	5,472.18	1.75	94.00	1A	3R
201	18,728.00	88.64	359.13	13,099.62	5,560.46	-793.22	5,566.12	1.18	94.00	3B	2R
202	18,822.00	88.24	359.04	13,102.18	5,654.41	-794.72	5,660.08	0.44	94.00	7B	1R
203	18,916.00	90.79	357.37	13,102.97	5,748.35	-797.67	5,754.04	3.24	94.00	7B	0
204	19,011.00	89.91	355.70	13,102.39	5,843.17	-803.41	5,848.90	1.99	95.00	7B	5L
205	19,105.00	90.48	356.67	13,102.07	5,936.96	-809.66	5,942.74	1.20	94.00	7B	11L
206	19,200.00	91.36	358.25	13,100.55	6,031.85	-813.87	6,037.65	1.90	95.00	5B	15L
207	19,295.00	91.71	1.06	13,098.00	6,126.80	-814.45	6,132.61	2.98	95.00	3B	14L
208	19,388.00	92.64	1.41	13,094.47	6,219.72	-812.44	6,225.50	1.07	93.00	1B	12L
209	19,482.00	90.48	0.97	13,091.91	6,313.65	-810.49	6,319.43	2.35	94.00	4A	9L
210	19,577.00	91.58	1.50	13,090.21	6,408.61	-808.44	6,414.37	1.29	95.00	5A	6L
211	19,669.00	90.31	359.31	13,088.69	6,500.59	-807.79	6,506.34	2.75	92.00	7A	5L
212	19,766.00	89.43	0.36	13,088.91	6,597.59	-808.07	6,603.34	1.41	97.00	7A	5L
213	19,860.00	92.59	359.74	13,087.25	6,691.56	-807.99	6,697.31	3.43	94.00	8A	4L
214	19,954.00	87.85	1.77	13,086.89	6,785.52	-806.75	6,791.25	5.49	94.00	10A	2L
215	20,048.00	88.99	2.12	13,089.48	6,879.43	-803.56	6,885.14	1.27	94.00	6A	1R
216	20,142.00	90.40	3.70	13,089.98	6,973.30	-798.79	6,978.97	2.25	94.00	5A	6R
217	20,235.00	91.49	1.85	13,088.45	7,066.18	-794.29	7,071.81	2.31	93.00	7A	12R
218	20,330.00	91.45	359.48	13,086.01	7,161.13	-793.19	7,166.75	2.49	95.00	9A	13R
219	20,424.00	90.83	358.51	13,084.14	7,255.10	-794.84	7,260.73	1.22	94.00	11A	12R
220	20,518.00	91.10	359.74	13,082.56	7,349.07	-796.27	7,354.71	1.34	94.00	13A	12R
221	20,612.00	91.76	0.01	13,080.21	7,443.04	-796.48	7,448.68	0.76	94.00	15A	12R
222	20,706.00	90.40	0.01	13,078.44	7,537.02	-796.46	7,542.66	1.45	94.00	17A	13R
223	20,794.00	91.10	0.36	13,077.29	7,625.01	-796.18	7,630.64	0.89	88.00	18A	14R
224	20,889.00	91.67	358.60	13,074.99	7,719.98	-797.04	7,725.61	1.95	95.00	20A	14R
225	20,983.00	89.30	358.25	13,074.20	7,813.93	-799.62	7,819.58	2.55	94.00	20A	12R
226	21,076.00	88.77	0.80	13,075.76	7,906.91	-800.39	7,912.56	2.80	93.00	20A	12R
227	21,170.00	88.15	0.89	13,078.29	8,000.86	-799.01	8,006.50	0.67	94.00	17A	14R
228	21,263.00	88.15	1.06	13,081.29	8,093.80	-797.43	8,099.43	0.18	93.00	14A	16R
229	21,358.00	87.28	1.59	13,085.08	8,188.70	-795.23	8,194.31	1.07	95.00	10A	19R
230	21,452.00	88.37	0.27	13,088.65	8,282.61	-793.71	8,288.21	1.82	94.00	7A	21R
231	21,545.00	87.85	359.83	13,091.72	8,375.56	-793.63	8,381.16	0.73	93.00	4A	22R
232	21,640.00	89.82	359.57	13,093.65	8,470.54	-794.12	8,476.13	2.09	95.00	1A	22R
233	21,734.00	88.86	359.48	13,094.73	8,564.53	-794.90	8,570.12	1.03	94.00	1A	22R
234	21,827.00	89.12	358.78	13,096.37	8,657.50	-796.31	8,663.11	0.80	93.00	1B	21R
235	21,921.00	89.69	356.67	13,097.35	8,751.42	-800.04	8,757.05	2.33	94.00	2B	17R
236	22,015.00	92.64	355.52	13,095.43	8,845.17	-806.44	8,850.84	3.37	94.00	OTL	12R
237	22,109.00	93.08	357.99	13,090.74	8,938.89	-811.76	8,944.60	2.67	94.00	5A	7R
238	22,203.00	93.21	358.60	13,085.59	9,032.71	-814.55	9,038.44	0.66	94.00	10A	6R
239	22,297.00	93.30	358.25	13,080.25	9,126.52	-817.13	9,132.27	0.38	94.00	15A	4R
240	22,391.00	89.52	357.28	13,077.94	9,220.40	-820.79	9,226.17	4.15	94.00	19A	0
241	22,486.00	91.19	357.72	13,077.35	9,315.31	-824.94	9,321.10	1.82	95.00	20A	3L
242	22,580.00	92.20	357.37	13,074.57	9,409.18	-828.96	9,415.00	1.14	94.00	23A	5L
243	22,675.00	92.64	0.36	13,070.56	9,504.06	-830.84	9,509.90	3.18	95.00	5A	6L
244	22,768.00	89.56	0.10	13,068.77	9,597.03	-830.47	9,602.86	3.32	93.00	9A	5L

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	DLS	CL	A/B	L/R
245	22,863.00	89.38	0.27	13,069.65	9,692.03	-830.16	9,697.85	0.26	95.00	8A	4L
246	22,957.00	88.64	359.57	13,071.27	9,786.01	-830.29	9,791.84	1.08	94.00	7A	3L
247	23,051.00	87.54	359.22	13,074.41	9,879.96	-831.29	9,885.78	1.23	94.00	4A	4L
248	23,145.00	86.84	359.31	13,079.01	9,973.83	-832.49	9,979.67	0.75	94.00	4B	4L
249	23,240.00	86.70	359.66	13,084.37	10,068.68	-833.34	10,074.52	0.40	95.00	9B	4L
250	23,290.00	86.35	0.01	13,087.40	10,118.59	-833.49	10,124.42	0.99	50.00	12B	4L
PTB	23,350.00	86.35	0.01	13,091.22	10,178.47	-833.48	10,184.30	0.00	60.00		

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
1. WELL API NO. 30-025-48673										
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN										
3. State Oil & Gas Lease No.										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name POSEIDON STATE COM		
								6. Well Number: 221H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator TAP ROCK OPERATING, LLC								9. OGRID 372043		
10. Address of Operator 523 PARK POINT DRIVE, SUITE 200, GOLDEN, CO								11. Pool name or Wildcat WC-025 G-09 S243310P; UPPER WOLFCAMP		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	9	24S	33E	-	347	SOUTH	1085	WEST	LEA
BH:	4	4	24S	33E	-	21	NORTH	327	WEST	LEA
13. Date Spudded 10/31/2021	14. Date T.D. Reached 11/27/2021		15. Date Rig Released 11/30/2021			16. Date Completed (Ready to Produce) 2/14/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3611 GR		
18. Total Measured Depth of Well 23350 ft			19. Plug Back Measured Depth 23280 ft			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GAMMA		
22. Producing Interval(s), of this completion - Top, Bottom, Name 13070' - 23280'								WOLFCAMP		
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13.375"		54.5		1309'		17.5"		1125 sks		0
7.625"		29.7		12546'		8.75"		1307 sks		0
5.5"		20		23327'		6.75"		1015 sks		0
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
Perforate from 13070 ft to 23196 ft, 1 SPF, .55 inch holes with 520 total shots						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						13070' - 23280'		40 stage frac with 28,047,690 lbs of 100 mesh sand		
28. PRODUCTION										
Date First Production 2/22/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 3/30/2022	Hours Tested 24 hrs	Choke Size 50/64	Prod'n For Test Period	Oil - Bbl 1435	Gas - MCF 8532	Water - Bbl. 3972	Gas - Oil Ratio 5946			
Flow Tubing Press. 0	Casing Pressure 695	Calculated 24-Hour Rate	Oil - Bbl. 1435	Gas - MCF 8532	Water - Bbl. 3972	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								30. Test Witnessed By		
31. List Attachments C-102, Directional Survey										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD83		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature 		Printed Name Jeff Trlica			Title Regulatory Analyst			Date 4/11/2022		
E-mail Address jtrlica@taprock.com										

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	548		Quaternary				
548	1760		Rustler				
1760	4871		Top of Salt				
4871	5141		Base of Salt				
5141	5160		Lamar				
5160	6154		Bell				
6154	7614		Cherry Canyon				
7614	9062		Brushy Canyon				
9062	9462		Bonespring				
9462	10147		Avalon				
10147	10808		1st Bone Spring Sand				
10808	11954		2nd Bone Spring Sand				
11954	12282		3rd Bone Spring Sand				
12282	12893		Wolfcamp A				
12893			Wolfcamp B				

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 Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 303142

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 303142
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 303142

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 303142
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/12/2024