

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

Oil 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		² OGRID Number	
		³ Reason for Filing Code/ Effective Date	
⁴ API Number	⁵ Pool Name		⁶ Pool Code
⁷ Property Code	⁸ Property Name		⁹ Well Number

II. ¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
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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
¹² Lse Code	¹³ Producing Method Code		¹⁴ Gas Connection Date		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

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBDT	²⁵ Perforations	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
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: <i>alicia fulton</i>			OIL CONSERVATION DIVISION		
Printed name:			Approved by: <i>PATRICIA MARTINEZ</i>		
Title:			Title: <i>PETROLEUM SPECIALIST</i>		
E-mail Address:			Approval Date: <i>12/8/2023</i>		
Date:		Phone:			

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 COMPLETED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-49361	² Pool Code 98248	³ Pool Name WC-025 G-08 S243217P; UPR WOLFCAMP
⁴ Property Code 320516	⁵ Property Name GHOST RIDER 22 15 FEDERAL COM	⁶ Well Number 405H
⁷ OGRID NO. 873	⁸ Operator Name APACHE CORPORATION	⁹ Elevation 3596'

¹⁰ Surface Location

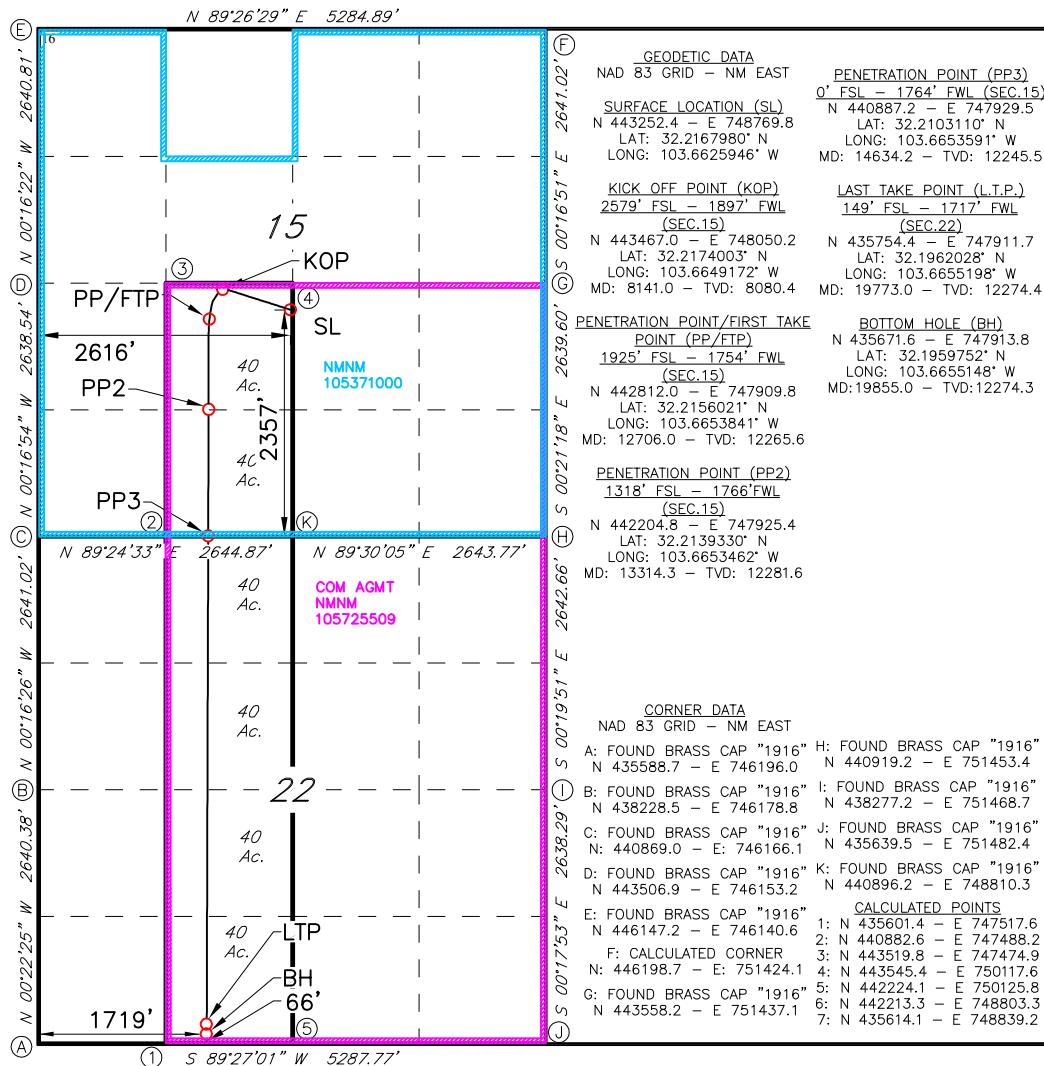
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
K	15	24S	32E		2357	SOUTH	2616	WEST	LEA

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
N	22	24S	32E		66	SOUTH	1719	WEST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interest 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.

alicia fulton 10/24/2023
Signature Date

Alicia Fulton

Printed Name

alicia.fulton@apachecorp.com

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 and correct to the best of my belief.

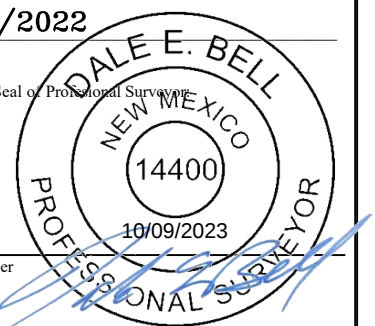
10/12/2022

Date of Survey

Signature and Seal of Professional Surveyor

14400

Certificate Number



Job No.: LS19030393AC



OCTOBER 12 2022 SURVEY REPORT



**APACHE CORP
WELL: GHOST RIDER 22-15 FED COM 405H
RIG:**

SURVEY REPORT

GHOST RIDER 22-15 FED COM 405H

CORRECTED-SUPERIOR

PAGE 1 OF 8

CUSTOMER **Apache Corp**
 PROJECT **Ghost Rider 22-15 Fed Com 405H**
 FIELD **Bone Springs**

SDI JOB NO. **OP.036552**
 SDI DISTRICT **Midland**
 SDI KIT/UNIT

SITE INFORMATION

Site Name **Ghost Rider 22-15 Fed Com 405H**
 Lat/Long **32.216798° N, 103.662595° W**
 Northing **443,252.4 ft**
 Easting **748,769.8 ft**

Section
 Township
 Range

MAP INFORMATION

North Reference **Grid North**
 Grid Correction **-0.36 deg**
 System **US State Plane 1983**
 Datum **North American Datum 1983 (GRS 1980)**
 Map Zone **New Mexico East: 3001**

**WELL INFORMATION**

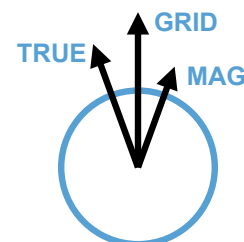
Lat/Long **32.216798° N, 103.662595° W**
 Northing **443,253.89 ft**
 Easting **748,831.2 ft**
 UWI **30-025-49361**

DEPTH AND ELEVATION REFERENCE

Ground Level **3595.99 ft above Mean Sea Level**
 Reference Datum **KB**
 Reference Height **30 ft above G.L.**
 Reference Elevation **3625.99 ft**

VERTICAL SECTION REFERENCE

+N/-S **0 ft**
 +E/-W **0 ft**
 Proposal Direction **186.56°**
 Calculation Method **Minimum Curvature**

**GEOMAGNETIC REFERENCE INFORMATION**Local Gravity: **998.481 mG** [computed]

MD	MODEL	DATE	DECLINATION	TRUE TO GRID	MAG TO GRID
0-19855 ft	HDGM2022	12 Oct 2022	6.35°	subtract 0.36°	add 5.99°

WELL NOTES**OPERATORS**

SDI Operator Name (Printed) SIGNATURE DATE

SURVEY REPORT

GHOST RIDER 22-15 FED COM 405H

CORRECTED-SUPERIOR

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MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid
86.00	0.30	121.09	86.00	0.09	-0.12	0.19	0.35
177.00	0.30	205.09	177.00	0.42	-0.46	0.30	0.44
260.00	0.50	221.09	260.00	0.92	-0.92	-0.03	0.27
355.00	0.40	223.09	354.99	1.53	-1.48	-0.53	0.11
449.00	0.10	173.09	448.99	1.87	-1.80	-0.75	0.37
571.00	0.10	222.09	570.99	2.06	-1.99	-0.81	0.07
670.00	0.40	227.09	669.99	2.40	-2.28	-1.12	0.30
764.00	0.20	253.09	763.99	2.71	-2.56	-1.51	0.25
890.00	0.40	265.09	889.99	2.89	-2.66	-2.16	0.17
985.00	0.40	263.09	984.99	3.03	-2.73	-2.82	0.01
1073.00	0.70	240.09	1072.98	3.42	-3.03	-3.59	0.42
1152.00	0.53	247.47	1151.98	3.89	-3.41	-4.35	0.24
1246.00	0.44	270.76	1245.97	4.13	-3.57	-5.11	0.23
1340.00	0.42	275.44	1339.97	4.18	-3.54	-5.82	0.04
1435.00	0.36	291.54	1434.97	4.11	-3.39	-6.44	0.13
1529.00	0.28	299.80	1528.97	3.94	-3.17	-6.91	0.10
1623.00	0.46	313.43	1622.97	3.62	-2.80	-7.39	0.21
1717.00	0.62	316.80	1716.96	3.07	-2.17	-8.01	0.17
1812.00	0.72	310.10	1811.96	2.41	-1.41	-8.82	0.13
1906.00	0.76	305.12	1905.95	1.78	-0.67	-9.78	0.08
2000.00	2.01	282.41	1999.92	1.32	0.04	-11.90	1.43
2094.00	4.13	282.93	2093.78	0.77	1.16	-16.81	2.26
2189.00	5.01	285.22	2188.48	-0.23	3.01	-24.15	0.95
2284.00	6.12	288.61	2283.03	-1.91	5.72	-32.95	1.22
2378.00	7.04	290.42	2376.41	-4.34	9.32	-43.10	1.00
2473.00	8.18	287.14	2470.57	-6.98	13.35	-55.01	1.28
2567.00	9.16	286.45	2563.49	-9.49	17.44	-68.58	1.05
2662.00	8.90	285.90	2657.32	-11.98	21.59	-82.90	0.29
2757.00	9.04	285.12	2751.15	-14.28	25.55	-97.17	0.20
2851.00	9.27	284.77	2843.96	-16.46	29.41	-111.62	0.25
2946.00	9.57	283.72	2937.68	-18.54	33.23	-126.69	0.36
3040.00	10.04	283.27	3030.30	-20.47	36.97	-142.26	0.51

SURVEY REPORT

GHOST RIDER 22-15 FED COM 405H

CORRECTED-SUPERIOR

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MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
3134.00	10.31	283.08	3122.82	-22.39	40.75	-158.42	0.29
3228.00	10.47	283.19	3215.28	-24.33	44.60	-174.93	0.17
3322.00	10.11	284.00	3307.77	-26.38	48.55	-191.25	0.41
3417.00	9.71	283.17	3401.35	-28.38	52.39	-207.15	0.45
3511.00	9.44	284.49	3494.04	-30.36	56.13	-222.33	0.37
3606.00	9.79	284.46	3587.71	-32.54	60.09	-237.69	0.37
3700.00	10.03	284.92	3680.31	-34.83	64.20	-253.34	0.27
3795.00	10.10	284.50	3773.84	-37.19	68.41	-269.40	0.11
3889.00	9.85	284.97	3866.42	-39.50	72.55	-285.15	0.28
3984.00	9.94	284.47	3960.01	-41.82	76.70	-300.93	0.13
4078.00	9.94	284.20	4052.60	-44.01	80.72	-316.66	0.05
4173.00	9.92	283.97	4146.18	-46.16	84.70	-332.55	0.05
4268.00	9.91	284.42	4239.76	-48.33	88.71	-348.40	0.08
4362.00	9.88	283.52	4332.36	-50.41	92.61	-364.08	0.17
4456.00	9.63	289.42	4425.00	-53.14	97.11	-379.33	1.10
4551.00	9.48	292.83	4518.68	-57.10	102.79	-394.04	0.62
4645.00	9.44	293.49	4611.41	-61.52	108.87	-408.24	0.12
4740.00	9.51	293.88	4705.11	-66.12	115.15	-422.57	0.10
4834.00	9.47	294.14	4797.82	-70.77	121.46	-436.72	0.06
4929.00	9.76	294.25	4891.49	-75.58	127.96	-451.20	0.31
5024.00	9.91	294.17	4985.09	-80.50	134.61	-466.00	0.16
5118.00	10.32	293.78	5077.63	-85.44	141.32	-481.08	0.44
5213.00	10.45	294.07	5171.08	-90.55	148.27	-496.73	0.15
5308.00	10.65	293.47	5264.47	-95.69	155.28	-512.65	0.24
5403.00	11.00	293.18	5357.78	-100.84	162.34	-529.04	0.37
5497.00	11.34	292.62	5450.00	-105.96	169.42	-545.81	0.38
5592.00	11.05	291.15	5543.19	-110.84	176.30	-562.92	0.43
5686.00	10.93	289.77	5635.47	-115.14	182.57	-579.71	0.31
5781.00	11.27	289.00	5728.69	-119.20	188.63	-596.96	0.39
5875.00	10.41	286.92	5821.01	-122.71	194.10	-613.77	1.00
5970.00	9.24	286.30	5914.62	-125.54	198.74	-629.31	1.24
6065.00	8.72	285.82	6008.45	-127.99	202.84	-643.56	0.55

SURVEY REPORT

GHOST RIDER 22-15 FED COM 405H

CORRECTED-SUPERIOR

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MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
6159.00	8.14	284.09	6101.44	-130.01	206.40	-656.87	0.67
6253.00	7.53	280.64	6194.56	-131.32	209.16	-669.37	0.82
6348.00	6.92	279.06	6288.80	-132.01	211.21	-681.14	0.68
6442.00	6.68	279.87	6382.14	-132.57	213.04	-692.12	0.27
6536.00	4.53	278.82	6475.69	-133.04	214.55	-701.18	2.29
6631.00	2.70	276.02	6570.49	-133.16	215.36	-707.11	1.93
6725.00	1.14	267.15	6664.44	-132.99	215.54	-710.25	1.68
6820.00	1.05	263.55	6759.42	-132.64	215.40	-712.06	0.12
6914.00	0.37	240.41	6853.41	-132.27	215.15	-713.18	0.77
7008.00	0.29	233.34	6947.41	-131.92	214.86	-713.63	0.10
7103.00	0.13	246.58	7042.41	-131.70	214.67	-713.92	0.17
7197.00	0.12	305.21	7136.41	-131.70	214.69	-714.10	0.13
7291.00	0.19	310.79	7230.41	-131.83	214.84	-714.30	0.08
7386.00	0.27	275.21	7325.41	-131.92	214.97	-714.64	0.17
7480.00	0.25	274.00	7419.41	-131.90	215.00	-715.07	0.02
7574.00	0.35	277.65	7513.41	-131.90	215.05	-715.55	0.11
7669.00	0.42	274.01	7608.41	-131.89	215.12	-716.19	0.08
7763.00	0.45	274.54	7702.40	-131.86	215.17	-716.90	0.03
7857.00	0.46	257.28	7796.40	-131.72	215.12	-717.64	0.15
7952.00	0.48	271.62	7891.40	-131.56	215.04	-718.41	0.13
8046.00	0.40	250.26	7985.40	-131.38	214.94	-719.11	0.19
8141.00	0.37	222.43	8080.39	-130.99	214.61	-719.63	0.20
8235.00	0.34	221.62	8174.39	-130.51	214.17	-720.02	0.03
8330.00	0.34	227.54	8269.39	-130.07	213.77	-720.41	0.04
8424.00	0.48	221.21	8363.39	-129.54	213.29	-720.88	0.16
8519.00	0.52	203.86	8458.38	-128.80	212.59	-721.32	0.16
8613.00	0.79	199.97	8552.38	-127.76	211.60	-721.71	0.29
8708.00	0.71	201.51	8647.37	-126.55	210.43	-722.15	0.09
8802.00	0.46	205.39	8741.36	-125.63	209.55	-722.52	0.27
8897.00	0.24	305.69	8836.36	-125.37	209.32	-722.85	0.58
8991.00	0.41	301.27	8930.36	-125.61	209.61	-723.30	0.18
9085.00	0.23	265.34	9024.36	-125.71	209.77	-723.77	0.28
9180.00	0.41	198.35	9119.36	-125.34	209.43	-724.07	0.40

SURVEY REPORT

GHOST RIDER 22-15 FED COM 405H

CORRECTED-SUPERIOR

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MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
9274.00	1.19	197.40	9213.35	-124.05	208.18	-724.47	0.83
9369.00	1.30	191.00	9308.33	-122.01	206.18	-724.97	0.19
9463.00	1.50	212.01	9402.30	-119.83	204.09	-725.82	0.58
9558.00	1.80	217.47	9497.26	-117.43	201.85	-727.39	0.36
9653.00	1.95	227.68	9592.21	-114.93	199.58	-729.49	0.38
9748.00	2.76	238.44	9687.13	-112.30	197.30	-732.64	0.97
9799.00	3.01	247.73	9738.06	-110.90	196.15	-734.92	1.04
9923.00	2.86	242.55	9861.90	-107.60	193.49	-740.68	0.25
10018.00	1.28	248.19	9956.84	-105.77	192.00	-743.77	1.67
10113.00	1.03	68.48	10051.83	-105.67	191.92	-743.96	2.43
10207.00	1.80	66.64	10145.80	-106.80	192.81	-741.82	0.82
10301.00	0.93	100.35	10239.77	-107.49	193.26	-739.71	1.22
10396.00	1.14	139.25	10334.76	-106.80	192.41	-738.34	0.75
10490.00	0.71	147.82	10428.75	-105.71	191.21	-737.42	0.48
10585.00	0.75	149.56	10523.74	-104.75	190.17	-736.79	0.05
10680.00	0.80	151.90	10618.73	-103.71	189.05	-736.16	0.06
10774.00	0.81	80.21	10712.72	-103.36	188.58	-735.20	1.00
10868.00	0.32	50.21	10806.72	-103.73	188.87	-734.34	0.59
10963.00	0.25	44.07	10901.72	-104.09	189.18	-733.99	0.08
11057.00	0.41	54.56	10995.72	-104.48	189.53	-733.58	0.18
11152.00	0.17	218.52	11090.72	-104.59	189.61	-733.39	0.61
11246.00	0.48	235.49	11184.71	-104.21	189.28	-733.80	0.34
11341.00	1.10	295.45	11279.71	-104.24	189.45	-734.95	1.01
11435.00	0.90	292.32	11373.69	-104.74	190.12	-736.45	0.22
11530.00	1.19	324.79	11468.68	-105.67	191.20	-737.71	0.68
11635.00	1.72	9.13	11573.65	-108.06	193.65	-738.08	1.15
11729.00	1.83	6.93	11667.60	-110.97	196.53	-737.68	0.14
11824.00	11.31	234.48	11762.04	-106.23	192.61	-745.11	13.28
11918.00	24.57	227.08	11851.28	-85.10	173.86	-767.02	14.29
12013.00	34.67	210.25	11933.90	-45.17	136.91	-795.22	13.68
12107.00	47.43	198.63	12004.74	13.49	80.70	-819.88	15.77
12202.00	48.78	192.61	12068.21	83.27	12.65	-838.87	4.93

SURVEY REPORT

GHOST RIDER 22-15 FED COM 405H

CORRECTED-SUPERIOR

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MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
12296.00	55.11	185.68	12126.17	157.10	-60.34	-850.42	8.88
12391.00	61.27	182.11	12176.23	237.68	-140.83	-855.82	7.23
12485.00	68.21	181.21	12216.32	322.33	-225.76	-858.26	7.43
12580.00	75.86	181.31	12245.60	412.24	-316.03	-860.25	8.05
12674.00	82.87	179.70	12262.94	504.05	-408.36	-861.05	7.64
12768.00	87.38	177.50	12270.92	596.78	-501.96	-858.75	5.33
12863.00	90.17	177.04	12272.95	690.50	-596.82	-854.23	2.98
12957.00	91.21	178.51	12271.82	783.39	-690.74	-850.58	1.92
13052.00	86.00	176.73	12274.13	877.17	-785.59	-846.64	5.80
13146.00	86.91	178.53	12279.95	969.85	-879.33	-842.76	2.14
13241.00	90.07	181.31	12282.45	1064.16	-974.27	-842.63	4.43
13335.00	91.34	181.53	12281.29	1157.77	-1068.23	-844.96	1.37
13429.00	89.36	181.34	12280.72	1251.39	-1162.20	-847.31	2.12
13524.00	90.54	179.13	12280.80	1345.80	-1257.19	-847.70	2.64
13618.00	87.92	176.83	12282.07	1438.73	-1351.11	-844.39	3.71
13713.00	87.15	176.35	12286.15	1532.21	-1445.85	-838.75	0.95
13807.00	90.17	179.99	12288.35	1625.15	-1539.75	-835.75	5.03
13902.00	96.39	182.47	12282.92	1719.53	-1634.52	-837.78	7.05
13996.00	95.68	183.22	12273.03	1812.81	-1727.88	-842.42	1.10
14091.00	94.94	182.17	12264.24	1907.18	-1822.37	-846.86	1.35
14185.00	92.38	180.28	12258.24	2000.57	-1916.14	-848.87	3.38
14279.00	92.28	179.93	12254.42	2093.90	-2010.06	-849.04	0.39
14374.00	90.90	178.13	12251.78	2188.04	-2105.01	-847.43	2.39
14469.00	91.95	177.94	12249.42	2281.96	-2199.92	-844.17	1.12
14562.00	90.77	177.96	12247.21	2373.88	-2292.83	-840.85	1.27
14657.00	91.64	181.10	12245.22	2468.14	-2387.80	-840.07	3.43
14751.00	83.58	180.62	12249.13	2561.51	-2481.63	-841.48	8.59
14846.00	85.30	180.75	12258.34	2655.57	-2576.17	-842.61	1.82
14940.00	87.75	182.15	12264.03	2749.01	-2669.96	-844.98	3.00
15034.00	87.85	181.06	12267.64	2842.59	-2763.85	-847.62	1.16
15129.00	88.89	181.88	12270.34	2937.17	-2858.78	-850.05	1.39
15222.00	88.36	182.72	12272.58	3029.89	-2951.67	-853.78	1.07
15317.00	91.31	183.40	12272.85	3124.70	-3046.53	-858.85	3.19

SURVEY REPORT

GHOST RIDER 22-15 FED COM 405H

CORRECTED-SUPERIOR

PAGE 7 OF 8

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
15411.00	88.69	179.95	12272.85	3218.34	-3140.47	-861.60	4.61
15505.00	89.08	180.88	12274.68	3311.78	-3234.44	-862.28	1.07
15599.00	88.59	179.22	12276.59	3405.15	-3328.42	-862.36	1.84
15694.00	88.89	180.55	12278.68	3499.48	-3423.40	-862.17	1.43
15787.00	91.91	182.70	12278.03	3592.12	-3516.34	-864.81	3.99
15882.00	90.67	183.69	12275.89	3686.93	-3611.16	-870.10	1.67
15976.00	87.22	181.82	12277.62	3780.68	-3705.02	-874.62	4.17
16070.00	91.24	184.03	12278.89	3874.46	-3798.87	-879.42	4.88
16164.00	89.87	180.98	12277.97	3968.21	-3892.76	-883.52	3.56
16259.00	89.40	178.80	12278.58	4062.56	-3987.75	-883.34	2.35
16353.00	88.93	177.69	12279.95	4155.56	-4081.69	-880.46	1.28
16447.00	88.29	177.77	12282.23	4248.42	-4175.59	-876.74	0.69
16542.00	88.02	177.16	12285.29	4342.17	-4270.45	-872.54	0.70
16636.00	93.22	180.24	12284.27	4435.24	-4364.38	-870.41	6.43
16730.00	91.04	180.15	12280.78	4528.59	-4458.31	-870.73	2.32
16824.00	88.73	175.80	12280.97	4621.51	-4552.22	-867.41	5.24
16919.00	89.73	175.99	12282.24	4714.86	-4646.96	-860.61	1.07
17011.00	90.84	178.07	12281.79	4805.58	-4738.83	-855.84	2.56
17105.00	87.21	174.58	12283.39	4898.04	-4832.60	-849.82	5.36
17200.00	89.97	176.64	12285.72	4991.27	-4927.27	-842.55	3.62
17294.00	91.68	178.75	12284.37	5084.13	-5021.18	-838.77	2.89
17389.00	93.56	181.73	12280.03	5178.44	-5116.06	-839.17	3.71
17483.00	91.17	181.05	12276.15	5271.97	-5209.95	-841.45	2.64
17577.00	90.61	180.37	12274.69	5365.47	-5303.93	-842.61	0.94
17671.00	90.91	179.64	12273.44	5458.84	-5397.92	-842.62	0.84
17765.00	91.78	180.95	12271.23	5552.25	-5491.89	-843.10	1.67
17888.00	90.04	179.89	12269.28	5674.53	-5614.87	-844.00	1.66
17983.00	91.05	180.43	12268.38	5768.93	-5709.86	-844.27	1.21
18077.00	90.85	181.05	12266.82	5862.43	-5803.84	-845.48	0.69
18171.00	89.17	181.11	12266.80	5956.00	-5897.82	-847.25	1.79
18266.00	90.28	180.71	12267.26	6050.53	-5992.80	-848.76	1.24
18360.00	88.83	181.75	12267.99	6144.12	-6086.77	-850.78	1.90

SURVEY REPORT

GHOST RIDER 22-15 FED COM 405H

CORRECTED-SUPERIOR

PAGE 8 OF 8

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
18455.00	88.20	181.39	12270.45	6238.73	-6181.71	-853.38	0.76
18548.00	87.49	181.06	12273.95	6331.26	-6274.62	-855.37	0.84
18644.00	88.87	179.39	12277.00	6426.62	-6370.56	-855.75	2.26
18738.00	90.65	178.98	12277.39	6519.84	-6464.55	-854.41	1.94
18832.00	90.38	180.29	12276.55	6613.14	-6558.54	-853.81	1.42
18927.00	89.10	181.14	12276.98	6707.65	-6653.53	-855.00	1.62
19022.00	89.57	182.44	12278.08	6802.31	-6748.48	-857.96	1.46
19115.00	87.02	181.09	12280.85	6894.93	-6841.38	-860.83	3.10
19210.00	87.96	179.88	12285.01	6989.31	-6936.28	-861.63	1.61
19305.00	88.93	178.57	12287.58	7083.49	-7031.24	-860.34	1.72
19399.00	94.27	180.73	12284.96	7176.73	-7125.16	-859.77	6.13
19493.00	91.99	180.78	12279.83	7270.10	-7219.00	-861.01	2.43
19587.00	91.99	180.66	12276.56	7363.56	-7312.94	-862.19	0.13
19681.00	90.41	179.85	12274.60	7456.97	-7406.91	-862.60	1.89
19775.00	90.14	177.47	12274.14	7550.07	-7500.88	-860.41	2.55
19798.00	89.87	176.75	12274.14	7572.75	-7523.85	-859.25	3.34
19855.00	89.87	176.75	12274.27	7628.92	-7580.76	-856.01	0.00

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	
8. Well Number	
9. OGRID Number	
10. Pool name or Wildcat	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐ 2. Name of Operator 3. Address of Operator 4. Well Location Unit Letter _____: _____ feet from the _____ line and _____ feet from the _____ line Section _____ Township _____ Range _____ NMPM _____ County _____ 11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE alicia fulton TITLE _____ DATE _____

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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 July 17, 2008				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-025-49361		
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 GHOST RIDER 22 15 FEDERAL COM 6. Well Number: 405H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator Apache Corporation						9. OGRID 873				
10. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705						11. Pool name or Wildcat WC-025-G-08S243217P;UPRWOLFCAMP				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	15	24S	32E		2357	S	2616	W	LEA
BH:	N	22	24S	32E		66	S	1719	W	LEA
13. Date Spudded 08/27/2022	14. Date T.D. Reached		15. Date Rig Released			16. Date Completed (Ready to Produce) 07/26/2023		17. Elevations (DF and RKB, RT, GR, etc.) 3596		
18. Total Measured Depth of Well 19855			19. Plug Back Measured Depth 19816			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GAMMA RAY		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12706-19773 WOLFCAMP										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8		54.5		1107		17 1/2		998		0
9 5/8		40		9829		12 1/4		9829		0
7 5/8		29.7		11602		8 3/4		170		0
5 1/2		20		19840		6 3/4		1550		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) 12706-19773 0.39 846						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12706-19773		total fluid bbls 366509 total prop 17570030		
28. PRODUCTION										
Date First Production 07/26/2023		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) FLOWING				Well Status (<i>Prod. or Shut-in</i>) prod				
Date of Test 08/05/2023	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 2835	Gas - MCF 7391	Water - Bbl. 4136	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold								30. Test Witnessed By Apache Corp.		
31. List Attachments Inclination Report, C-102, C-103, C-104 (Logs submitted)										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD 1927 1983		
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 <i>alicia fulton</i>			Printed Name Alicia Fulton			Title Sr. Regulatory Analyst			Date 10/24/2023	
E-mail Address alicia.fulton@apachecorp.com										

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.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 4824	T. Morrison	
T. Drinkard	T. Bone Springs 8802	T. Todilto	
T. Abo	T. Rustler 1121	T. Entrada	
T. Wolfcamp	T. Tansill	T. Wingate	
T. Penn	T. Penrose	T. Chinle	
T. Cisco (Bough C)	T. Bowers-SD	T. Permian	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

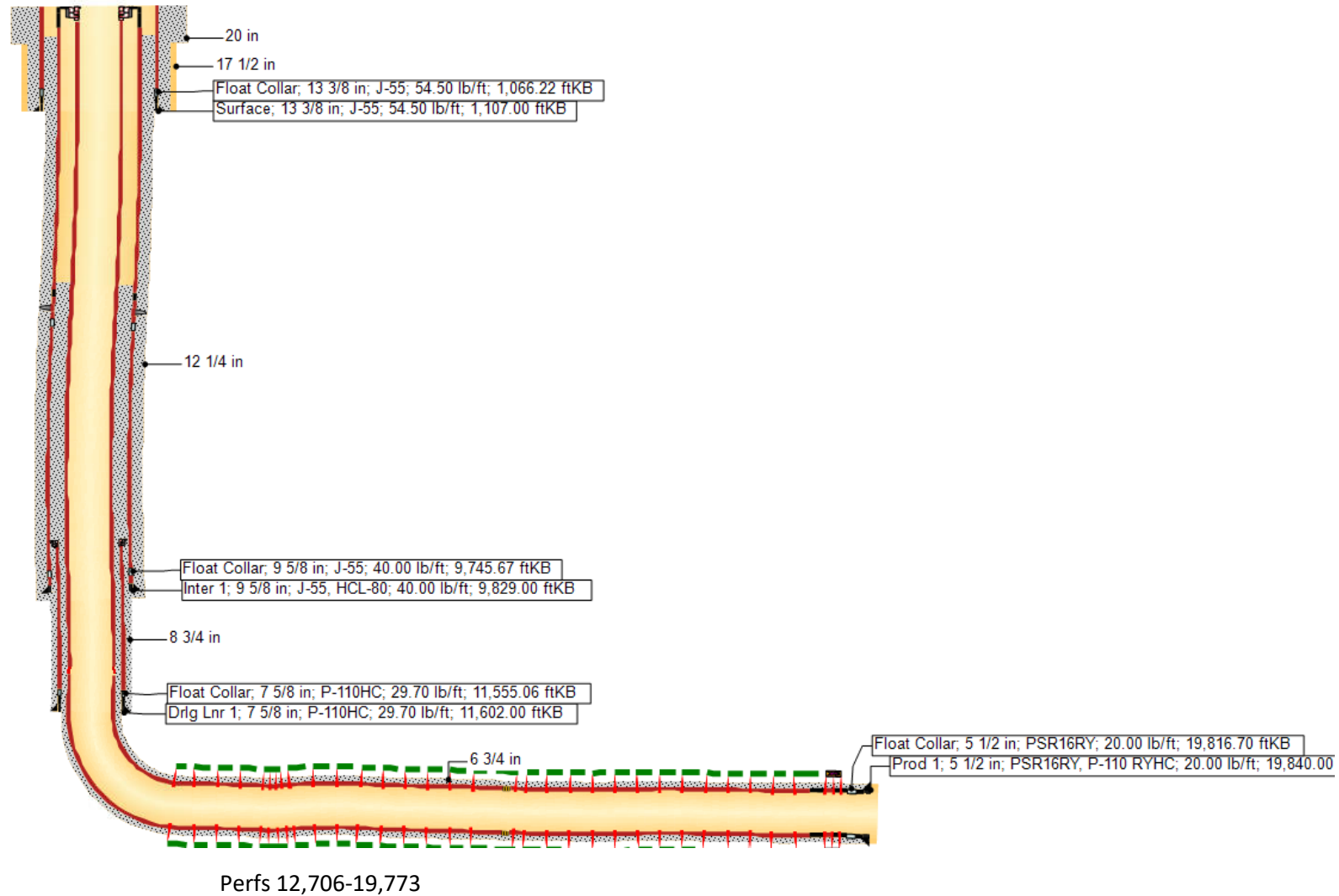
Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

New Dev, GHOST RIDER 22-15 FEDERAL COM 405H - Original Hole, 8/29/2023 12:23:21 PM

Directional schematic (actual)



District I
1625 N. French Dr., Hobbs, NM 88240
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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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 278782

ACKNOWLEDGMENTS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 278782
	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.

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

CONDITIONS

Action 278782

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 278782
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval.	12/8/2023