

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

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 PBTd	²⁵ Perforations	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
			9424		

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>9/8/2021</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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-46884	2 Pool Code 96603	3 Pool Name TRISTE DRAW- BONE SPRING
4 Property Code 325016	5 Property Name GHOST RIDER 22 15 FEDERAL COM	6 Well Number 101H
7 OGRID NO. 873	8 Operator Name APACHE CORPATION	9 Elevation 3580

10 Surface Location

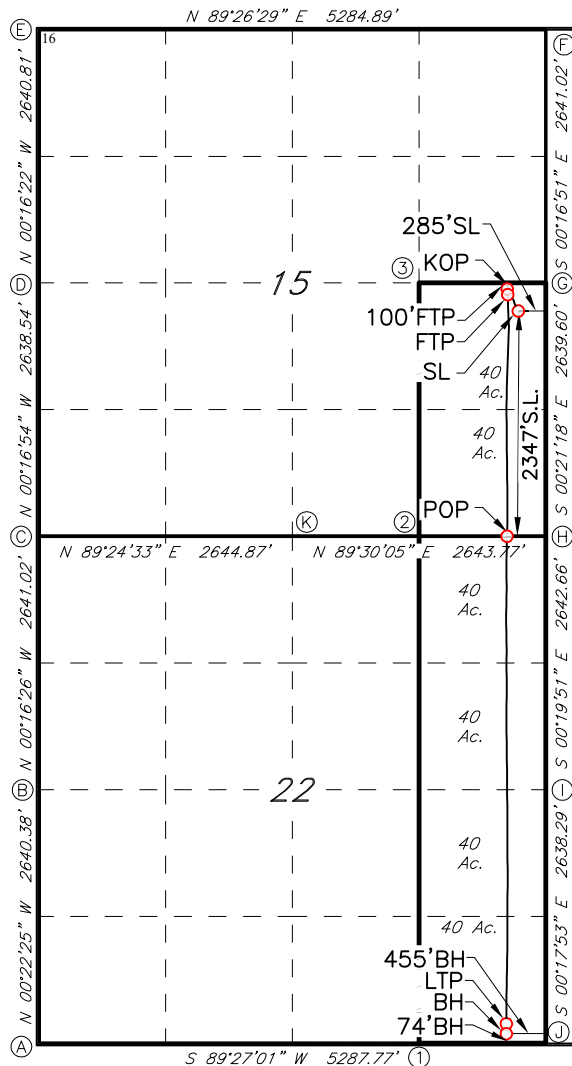
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
I	15	24S	32E		2347	SOUTH	285	EAST	LEA

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
P	22	24S	32E		74	SOUTH	455	EAST	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.



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
N 443263.6 - E 751153.7
LAT: 32.2167878° N
LONG: 103.6548865° W

KICK OFF POINT (KOP)
2590' FSL & 397' FEL (Sec.15)
N 443505.4 - E 751040.9
LAT: 32.2174542° N
LONG: 103.6552463° W
MD: 9462.0 - TVD: 9450.7

FIRST TAKE POINT (FTP)
2540' FSL & 392' FEL (Sec.15)
N 443455.2 - E 751045.6
LAT: 32.2173162° N
LONG: 103.6552323° W
MD: 9644.0 - TVD: 9624.2

POINT OF PENETRATION (POP)
418' FEL
N 440915.6 - E 751035.4
LAT: 32.2103357° N
LONG: 103.6553170° W
MD: 12295.4 - TVD: 9935.4

LAST TAKE POINT (LTP)
100' FSL & 455' FEL (Sec.22)
N 435735.1 - E 751027.4
LAT: 32.1960961° N
LONG: 103.6554484° W
MD: 17474.1 - TVD: 9935.0

BOTTOM HOLE (BH)
N 435709.2 - E 751027.1
LAT: 32.1960250° N
LONG: 103.655449° W
MD: 17500.0 - TVD: 9934.7

CORNER DATA

NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1916"
N 435588.7 - E 746196.0
B: FOUND BRASS CAP "1916"
N 438228.5 - E 746178.8
C: FOUND BRASS CAP "1916"
N 440869.0 - E 746166.1
D: FOUND BRASS CAP "1916"
N 43506.9 - E 746153.2
E: FOUND BRASS CAP "1916"
N 446147.2 - E 746140.6
F: CALCULATED CORNER
N 446198.7 - E 751424.1
G: FOUND BRASS CAP "1916"
N 443558.2 - E 751437.1
H: FOUND BRASS CAP "1916"
N 440919.2 - E 751453.4
I: FOUND BRASS CAP "1916"
N 438277.2 - E 751468.7
J: FOUND BRASS CAP "1916"
N 435639.5 - E 751482.4
K: FOUND BRASS CAP "1916"
N 440896.2 - E 748810.3
CALCULATED POINTS
1: N 435626.8 - E 750160.8
2: N 440907.7 - E 750131.9
3: N 443545.4 - E 750117.6

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 3/16/2021
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.

3-27-2019

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number

REV: 4/16/20 AS DRILL

Job No.: LS19030394AD

Field Name: Apache NM (Nad 83 NMEZ)		
Map Units:	US ft	
Vertical Reference Datum (VRD):	Mean Sea Level	
Projected Coordinate System:	NAD83 / New Mexico East (ftUS)	
Site: Ghost Rider 22-15 FC Pad-NE		
Company Name:	Apache Corporation	
Units:	US ft	
Position:		
	Northing:	443185.21US ft
	Easting:	750867.80US ft
North Reference:		
	Grid	Convergence Angle: 0.36
Elevation above MSL:	3618.99US ft	
Comment:	Lea Co., NM	
Slot: Ghost Rider 22-15 FC 101H		
Position (Relative to Site Centre)		
+N/-S: 78.39US ft	Northing:	443263.60US ft
+E/-W: 285.90US ft	Easting:	751153.70US ft
Elevation above MSL:	3580.00US ft	
Comment:		
Well: Ghost Rider 22-15 FC 101H		
Type:	Main well	
File Number:		
Closure Distance:	7555.43US ft	Closure Azimuth:
Comment:		
Vertical Section:		
Position of Origin (Relative to Slot centre)	+N/-S: 0.00US ft	+E/-W: 0.00US ft

Casing Points: (Relative to Slot centre)(TVD relative to Well TVD Reference)					
Name	MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)
13 3/8 in	1142	0.27	307.14	1141.99	0.73
9 5/8 in	4185	4.28	347.71	4181.36	84.81

Drill floor: Survey Name: Definitive Survey		
Rig Height (Well TVD Reference): 26.00US ft	Elevation above MSL: 3606.00US ft	Inclination: 0.00°

Survey			
Survey Name:	Definitive Survey	Date:	19-Sep-19
Magnetic Model:			
Model Name: IFR	Date: 21/Feb/2020 (dd/mm/yyyy)	Field Strength: 47820.2nT	
Tie Point:			
MD: 0.00 US ft	Inclination: 0.00°	Azimuth: 0.00°	

Survey Tool Ranges:		
Survey Tool	Start MD (USFt)	End MD (USFt)
VESSI GS2 V2	0	9256
MWD+IFR1+SAG+FDIR	9256	10109
MWD+IFR1+SAG+FDIR	10109	17500

Wellpath created using minimum curvature.																																																																																										
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<table border="1"> <thead> <tr> <th>MD (US ft)</th> <th>Inc (°)</th> <th>Az (°)</th> <th>TVD (US ft)</th> <th>VS (US ft)</th> <th>N.Offset (US ft)</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>59.89</td><td>0.37</td><td>173.25</td><td>59.89</td><td>0.19</td><td>-0.19</td></tr> <tr><td>152.78</td><td>0.25</td><td>147.12</td><td>152.78</td><td>0.66</td><td>-0.66</td></tr> <tr><td>245.67</td><td>0.24</td><td>224.02</td><td>245.67</td><td>0.97</td><td>-0.97</td></tr> <tr><td>338.56</td><td>0.23</td><td>223.8</td><td>338.56</td><td>1.25</td><td>-1.24</td></tr> <tr><td>431.45</td><td>0.19</td><td>210.97</td><td>431.45</td><td>1.52</td><td>-1.51</td></tr> <tr><td>524.34</td><td>0.2</td><td>342.26</td><td>524.34</td><td>1.5</td><td>-1.49</td></tr> <tr><td>617.23</td><td>0.22</td><td>333.13</td><td>617.23</td><td>1.18</td><td>-1.18</td></tr> <tr><td>710.12</td><td>0.22</td><td>338.02</td><td>710.11</td><td>0.86</td><td>-0.85</td></tr> <tr><td>803.01</td><td>0.22</td><td>337.63</td><td>803</td><td>0.53</td><td>-0.52</td></tr> <tr><td>895.9</td><td>0.23</td><td>337.76</td><td>895.89</td><td>0.2</td><td>-0.18</td></tr> <tr><td>988.79</td><td>0.24</td><td>328.63</td><td>988.78</td><td>-0.14</td><td>0.16</td></tr> <tr><td>1081.68</td><td>0.29</td><td>327</td><td>1081.67</td><td>-0.5</td><td>0.52</td></tr> <tr><td>1174.57</td><td>0.27</td><td>295.78</td><td>1174.56</td><td>-0.79</td><td>0.81</td></tr> </tbody> </table>	MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	VS (US ft)	N.Offset (US ft)	0	0	0	0	0	0	59.89	0.37	173.25	59.89	0.19	-0.19	152.78	0.25	147.12	152.78	0.66	-0.66	245.67	0.24	224.02	245.67	0.97	-0.97	338.56	0.23	223.8	338.56	1.25	-1.24	431.45	0.19	210.97	431.45	1.52	-1.51	524.34	0.2	342.26	524.34	1.5	-1.49	617.23	0.22	333.13	617.23	1.18	-1.18	710.12	0.22	338.02	710.11	0.86	-0.85	803.01	0.22	337.63	803	0.53	-0.52	895.9	0.23	337.76	895.89	0.2	-0.18	988.79	0.24	328.63	988.78	-0.14	0.16	1081.68	0.29	327	1081.67	-0.5	0.52	1174.57	0.27	295.78	1174.56	-0.79	0.81
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1267.46	0.35	302.92	1267.45	-1.03	1.06
1360.35	0.49	326.04	1360.34	-1.51	1.54
1453.24	0.51	323.28	1453.22	-2.16	2.2
1546.13	0.8	33.37	1546.11	-3.03	3.08
1639.02	0.73	98.41	1638.99	-3.5	3.53
1731.91	0.65	57.89	1731.88	-3.71	3.73
1824.8	0.5	68.75	1824.76	-4.15	4.15
1917.69	0.57	42.84	1917.65	-4.65	4.64
2010.58	0.42	56.07	2010.53	-5.18	5.17
2103.47	0.37	24.83	2103.42	-5.65	5.63
2196.36	0.17	331.88	2196.31	-6.05	6.02
2289.25	0.18	159.89	2289.2	-6.03	6.01
2382.14	0.45	210.64	2382.09	-5.58	5.56
2475.03	0.4	231.04	2474.98	-5.05	5.04
2567.92	0.38	262.79	2567.86	-4.8	4.8
2660.81	0.39	197.37	2660.75	-4.46	4.46
2753.7	0.54	306.3	2753.64	-4.41	4.41
2846.59	0.73	320.39	2846.52	-5.11	5.13
2939.48	0.91	325.27	2939.41	-6.16	6.19
3032.37	1.22	321.76	3032.28	-7.53	7.57
3125.26	1.95	323.23	3125.13	-9.55	9.62
3218.15	2.7	328.44	3217.95	-12.65	12.75
3311.04	3.34	327.65	3310.71	-16.76	16.9
3403.93	4.02	329.56	3403.4	-21.81	21.99
3496.82	4.55	328.33	3496.03	-27.7	27.93
3589.71	4.86	331.25	3588.61	-34.23	34.52
3682.6	5.03	334.4	3681.16	-41.29	41.64
3775.49	5.38	335.69	3773.66	-48.88	49.28
3868.38	5.59	331.74	3866.13	-56.78	57.24
3961.27	5.58	334.22	3958.58	-64.77	65.29
4054.16	5.68	341.15	4051.02	-73.13	73.7
4147.05	4.77	350.89	4143.52	-81.27	81.87
4239.94	3.61	341.63	4236.17	-87.83	88.46
4332.83	3.23	343.66	4328.89	-93.09	93.74
4425.72	3.63	341.48	4421.61	-98.37	99.04
4518.61	4.51	338.12	4514.27	-104.51	105.22
4611.5	5.19	334.6	4606.83	-111.65	112.41
4704.39	6.15	328.42	4699.26	-119.62	120.44
4797.28	6.21	330.38	4791.61	-128.15	129.05
4890.17	6.14	329.67	4883.96	-136.73	137.7
4983.06	6.03	327.44	4976.33	-145.05	146.1
5075.95	5.12	328.68	5068.78	-152.64	153.76
5168.84	5.19	329.86	5161.29	-159.75	160.93
5261.73	5.07	338.25	5253.81	-167.14	168.38

5354.62	5.01	339.02	5346.34	-174.69	175.97
5447.51	4.99	341.68	5438.88	-182.27	183.6
5540.4	4.73	340.23	5531.44	-189.68	191.04
5633.29	4.61	334.45	5624.02	-196.6	198.01
5726.18	4.42	334.72	5716.62	-203.16	204.61
5819.07	4.32	345.74	5809.24	-209.75	211.24
5911.96	4.09	341.89	5901.88	-216.26	217.78
6004.85	3.95	340.37	5994.54	-222.39	223.94
6097.74	3.43	342.9	6087.24	-228.04	229.61
6190.63	3.13	345.18	6179.98	-233.12	234.72
6283.52	2.35	348.04	6272.76	-237.42	239.03
6376.41	1.33	306.43	6365.61	-239.91	241.54
6469.3	1.09	286.22	6458.48	-240.77	242.42
6562.19	1.06	315.47	6551.35	-241.6	243.28
6655.08	0.95	337.09	6644.23	-242.91	244.6
6747.97	0.73	16.68	6737.11	-244.19	245.88
6840.86	0.68	65.05	6829.99	-245	246.68
6933.75	0.51	89.25	6922.88	-245.25	246.92
7026.64	0.15	130.7	7015.76	-245.18	246.84
7119.53	0.54	208.61	7108.65	-244.72	246.38
7212.42	0.49	235.63	7201.54	-244.1	245.77
7305.31	0.61	229.42	7294.42	-243.54	245.23
7398.2	0.62	234.42	7387.31	-242.92	244.61
7491.09	1.05	223.86	7480.19	-242	243.71
7583.98	0.8	254.09	7573.07	-241.19	242.91
7676.87	0.46	300.35	7665.95	-241.19	242.93
7769.76	0.46	322.08	7758.84	-241.66	243.41
7862.65	0.56	313.04	7851.73	-242.26	244.01
7955.54	0.99	15.3	7944.61	-243.34	245.1
8048.43	1.17	22.23	8037.48	-245	246.75
8141.32	1.11	21.54	8130.35	-246.72	248.46
8234.21	1.09	33.01	8223.23	-248.31	250.04
8327.1	0.57	85.35	8316.11	-249.1	250.82
8419.99	0.64	110.81	8408.99	-248.97	250.67
8512.88	0.86	129.17	8501.87	-248.36	250.05
8605.77	0.23	132.19	8594.76	-247.81	249.48
8698.66	0.37	260.34	8687.65	-247.63	249.31
8791.55	0.36	220.87	8780.54	-247.35	249.03
8884.44	0.34	253.73	8873.43	-247.05	248.74
8977.33	0.36	234.21	8966.31	-246.79	248.49
9070.22	0.25	192.55	9059.2	-246.42	248.12
9163.11	0.25	139.8	9152.09	-246.07	247.77
9256	0.23	168.77	9244.98	-245.73	247.43
9369	0.3	111.9	9357.98	-245.4	247.1

9400	0.43	102.96	9388.98	-245.35	247.04
9495	9.76	173.71	9483.51	-237.27	238.94
9542	15.64	173.16	9529.34	-227.02	228.68
9589	20.96	174.82	9573.95	-212.38	214.01
9644.04	27.27	177.1	9624.16	-189.98	191.59
9684	31.86	178.23	9658.91	-170.3	171.89
9778	44.09	179.91	9732.87	-112.6	114.17
9873	54.05	179.21	9795.03	-40.94	42.49
9967	59.41	176.55	9846.59	37.51	-36
10062	70.69	178.47	9886.6	123.36	-121.91
10109	77.67	180.49	9899.4	168.53	-167.1
10178	84.18	181.82	9910.28	236.63	-235.19
10272	85.86	181.61	9918.44	330.26	-328.79
10366	87.61	182.11	9923.8	424.09	-422.58
10461	87.75	182.7	9927.64	518.98	-517.42
10555	86.92	182.49	9932.01	612.83	-611.22
10650	87.34	182.13	9936.77	707.68	-706.02
10744	87.61	180.89	9940.91	801.58	-799.9
10839	89.22	180.58	9943.54	896.54	-894.85
10933	90.2	180.85	9944.01	990.54	-988.84
11028	90.9	179.23	9943.1	1085.52	-1083.83
11122	91.39	178.99	9941.22	1179.46	-1177.8
11216	92.44	179.66	9938.08	1273.37	-1271.74
11311	90.62	180.17	9935.55	1368.32	-1366.7
11405	90.76	179.03	9934.41	1462.29	-1460.69
11500	91.32	179.35	9932.69	1557.23	-1555.67
11594	90.62	179.09	9931.1	1651.18	-1649.64
11689	89.57	179.52	9930.94	1746.15	-1744.63
11784	89.92	180.02	9931.36	1841.13	-1839.63
11878	89.64	179.63	9931.72	1935.11	-1933.63
11972	89.99	179.97	9932.03	2029.1	-2027.63
12067	89.43	179.69	9932.51	2124.08	-2122.63
12161	88.66	180.39	9934.08	2218.06	-2216.61
12256	90.06	182.32	9935.14	2313.04	-2311.57
12350	89.08	181.72	9935.84	2407.02	-2405.51
12445	89.22	180.91	9937.25	2502	-2500.47
12539	88.66	180.17	9938.99	2595.98	-2594.45
12634	89.71	180.21	9940.34	2690.97	-2689.44
12728	88.6	178.95	9941.73	2784.93	-2783.43
12823	88.94	179.26	9943.77	2879.86	-2878.39
12917	91.67	182.54	9943.27	2973.84	-2972.36
13012	89.36	180.83	9942.41	3068.82	-3067.3
13106	89.01	180.01	9943.75	3162.8	-3161.29
13201	88.94	179.54	9945.45	3257.77	-3256.27

13295	89.08	178.98	9947.07	3351.72	-3350.25
13390	89.57	178.63	9948.19	3446.65	-3445.22
13484	91.32	180.58	9947.46	3540.62	-3539.21
13579	90.69	180.3	9945.8	3635.6	-3634.19
13673	88.24	179.39	9946.67	3729.58	-3728.18
13768	88.24	179.41	9949.59	3824.5	-3823.13
13862	89.01	179.86	9951.85	3918.45	-3917.1
13957	92.16	181.48	9950.88	4013.43	-4012.07
14052	91.74	181.32	9947.64	4108.37	-4106.99
14146	89.29	179.56	9946.8	4202.36	-4200.97
14240	89.99	179.75	9947.39	4296.33	-4294.97
14335	89.15	178.88	9948.1	4391.3	-4389.96
14429	89.08	178.22	9949.56	4485.21	-4483.91
14524	91.74	180.08	9948.88	4580.15	-4578.89
14618	89.99	179.23	9947.46	4674.12	-4672.87
14712	89.71	179.05	9947.7	4768.08	-4766.86
14807	90.13	179.56	9947.84	4863.04	-4861.85
14902	90.13	179.75	9947.62	4958.02	-4956.85
14996	90.83	180.17	9946.83	5052.01	-5050.85
15091	89.01	178.96	9946.96	5146.98	-5145.84
15185	89.08	179.26	9948.53	5240.92	-5239.81
15280	89.64	179.63	9949.59	5335.89	-5334.8
15374	90.55	180.38	9949.44	5429.87	-5428.8
15468	90.9	180.42	9948.25	5523.86	-5522.79
15563	89.43	179.74	9947.97	5618.85	-5617.79
15658	89.01	179.41	9949.27	5713.82	-5712.78
15752	88.59	178.67	9951.24	5807.75	-5806.74
15847	90.62	180.22	9951.89	5902.71	-5901.73
15941	91.6	180.88	9950.07	5996.69	-5995.7
16036	90.62	180.84	9948.23	6091.67	-6090.67
16130	89.36	180.09	9948.25	6185.67	-6184.67
16224	90.27	180.69	9948.55	6279.66	-6278.66
16318	89.64	179.74	9948.62	6373.66	-6372.66
16413	89.43	179.73	9949.39	6468.64	-6467.66
16508	89.85	180.27	9949.99	6563.62	-6562.65
16602	90.06	180.35	9950.06	6657.62	-6656.65
16697	90.2	181.13	9949.85	6752.62	-6751.64
16791	91.25	180.96	9948.66	6846.61	-6845.62
16886	92.37	181.4	9945.66	6941.56	-6940.55
16980	91.6	181.4	9942.4	7035.5	-7034.46
17075	91.25	180.67	9940.04	7130.47	-7129.42
17169	90.34	179.92	9938.74	7224.45	-7223.41
17264	90.48	180.11	9938.06	7319.44	-7318.4
17358	91.18	180.79	9936.69	7413.43	-7412.39

17430	90.69	180.66	9935.52	7485.42	-7484.38
17474.1	90.69	180.66	9934.99	7529.51	-7528.47
17500	90.69	180.66	9934.68	7555.41	-7554.37
Weatherford International Limited					

Ghost Rider 22-15 FC 101H

Latitude:	32.21657716
Longitude:	-103.6558126

Latitude:	32.21678768
Longitude:	-103.6548865

180.96°

Az: 180.84°

()

E.Offset (US ft)	Northing (US ft)	Easting (US ft)
-1.61	443264.33	751152.09
-41.08	443348.41	751112.62

Azimuth: 0.00°

Survey Tool:	See Survey Tool Ranges below.	Comment:		Company:
---------------------	-------------------------------	-----------------	--	-----------------

Declination: 6.58 °

Dip: 59.82 °

TVD: -0.00 US ft

North Offset: 0.00 US ft

East Offset: 0.00 US ft

Source Survey
VES Gyro
MWD+IFR1+SAG+FDIR_3
MWD+IFR1+SAG+FDIR_4

E.Offset (US ft)	DLS (°/100US ft)	Northing (US ft)	Easting (US ft)	Comment
0	0	443263.6	751153.7	
0.02	0.62	443263.41	751153.72	
0.17	0.2	443262.94	751153.87	
0.14	0.33	443262.63	751153.84	
-0.12	0.01	443262.36	751153.58	
-0.33	0.07	443262.09	751153.37	
-0.46	0.38	443262.11	751153.24	
-0.59	0.04	443262.42	751153.11	
-0.74	0.02	443262.75	751152.96	
-0.87	0	443263.08	751152.83	
-1.01	0.01	443263.42	751152.69	
-1.18	0.04	443263.76	751152.52	
-1.41	0.05	443264.12	751152.29	
-1.74	0.16	443264.41	751151.96	

-2.17	0.1	443264.66	751151.53
-2.63	0.23	443265.14	751151.07
-3.1	0.03	443265.8	751150.6
-2.99	0.85	443266.68	751150.71
-2.05	0.89	443267.13	751151.65
-1.02	0.52	443267.33	751152.68
-0.19	0.2	443267.75	751153.51
0.5	0.27	443268.24	751154.2
1.1	0.2	443268.77	751154.8
1.5	0.23	443269.23	751155.2
1.57	0.32	443269.62	751155.27
1.55	0.38	443269.61	751155.25
1.42	0.39	443269.16	751155.12
0.98	0.17	443268.64	751154.68
0.42	0.23	443268.4	751154.12
0.02	0.45	443268.06	751153.72
-0.43	0.82	443268.01	751153.27
-1.16	0.26	443268.73	751152.54
-1.96	0.21	443269.79	751151.74
-2.99	0.34	443271.17	751150.71
-4.55	0.79	443273.22	751149.15
-6.64	0.84	443276.35	751147.06
-9.23	0.69	443280.5	751144.47
-12.33	0.74	443285.59	751141.37
-15.91	0.58	443291.53	751137.79
-19.74	0.42	443298.12	751133.96
-23.39	0.34	443305.24	751130.31
-26.94	0.4	443312.88	751126.76
-30.88	0.46	443320.84	751122.82
-34.98	0.26	443328.89	751118.72
-38.43	0.74	443337.3	751115.27
-40.53	1.36	443345.47	751113.17
-42.06	1.44	443352.06	751111.64
-43.72	0.43	443357.34	751109.98
-45.39	0.45	443362.64	751108.31
-47.69	0.98	443368.82	751106.01
-50.85	0.8	443376.01	751102.85
-55.26	1.22	443384.04	751098.44
-60.35	0.24	443392.65	751093.35
-65.34	0.11	443401.3	751088.36
-70.47	0.28	443409.7	751083.23
-75.25	0.99	443417.36	751078.45
-79.52	0.14	443424.53	751074.18
-83.15	0.82	443431.98	751070.55

-86.12	0.1	443439.57	751067.58	
-88.84	0.25	443447.2	751064.86	
-91.41	0.31	443454.64	751062.29	
-94.31	0.52	443461.61	751059.39	
-97.45	0.21	443468.21	751056.25	
-99.84	0.91	443474.84	751053.86	
-101.73	0.39	443481.38	751051.97	
-103.84	0.19	443487.54	751049.86	
-105.73	0.59	443493.21	751047.97	
-107.2	0.35	443498.32	751046.5	
-108.24	0.85	443502.63	751045.46	
-109.5	1.74	443505.14	751044.2	
-111.22	0.52	443506.02	751042.48	
-112.67	0.59	443506.88	751041.03	
-113.57	0.42	443508.2	751040.13	
-113.7	0.65	443509.48	751040	
-113.03	0.62	443510.28	751040.67	
-112.12	0.32	443510.52	751041.58	
-111.61	0.44	443510.44	751042.09	
-111.73	0.57	443509.98	751041.97	
-112.27	0.26	443509.37	751041.43	
-112.97	0.14	443508.83	751040.73	
-113.75	0.06	443508.21	751039.95	
-114.75	0.49	443507.31	751038.95	
-115.97	0.58	443506.51	751037.73	
-116.91	0.63	443506.53	751036.79	
-117.46	0.19	443507.01	751036.24	
-118.02	0.14	443507.61	751035.68	
-118.14	0.95	443508.7	751035.56	
-117.57	0.24	443510.35	751036.13	
-116.88	0.07	443512.06	751036.82	
-116.07	0.24	443513.64	751037.63	
-115.13	0.93	443514.42	751038.57	
-114.19	0.3	443514.27	751039.51	
-113.16	0.35	443513.65	751040.54	
-112.48	0.68	443513.08	751041.22	
-112.64	0.58	443512.91	751041.06	
-113.13	0.27	443512.63	751040.57	
-113.58	0.21	443512.34	751040.12	
-114.08	0.13	443512.09	751039.62	
-114.36	0.26	443511.72	751039.34	
-114.28	0.24	443511.37	751039.42	
-114.11	0.13	443511.03	751039.59	Tie On VES
-113.79	0.23	443510.7	751039.91	

-113.6	0.46	443510.64	751040.1	
-112.37	10.13	443502.54	751041.33	
-111.18	12.51	443492.28	751042.52	
-109.66	11.37	443477.61	751044.04	
-108.14	11.58	443455.19	751045.56	Cross HL 9644.04'MD
-107.35	11.58	443435.49	751046.35	
-106.53	13.06	443377.77	751047.17	
-105.94	10.5	443306.09	751047.76	
-102.98	6.17	443227.6	751050.72	
-99.31	12.01	443141.69	751054.39	
-98.91	15.42	443096.5	751054.79	
-100.29	9.62	443028.41	751053.41	
-103.1	1.8	442934.81	751050.6	
-106.14	1.94	442841.02	751047.56	
-110.13	0.64	442746.18	751043.57	
-114.38	0.91	442652.38	751039.32	
-118.2	0.58	442557.58	751035.5	
-120.68	1.35	442463.7	751033.02	
-121.89	1.73	442368.75	751031.81	
-123.07	1.08	442274.76	751030.63	
-123.13	1.86	442179.77	751030.57	
-121.67	0.58	442085.8	751032.03	
-120.57	1.32	441991.86	751033.13	
-120.43	1.99	441896.9	751033.27	
-119.77	1.22	441802.91	751033.93	
-118.43	0.68	441707.93	751035.27	
-117.15	0.79	441613.96	751036.55	
-116	1.19	441518.97	751037.7	
-115.61	0.64	441423.97	751038.09	
-115.33	0.51	441329.97	751038.37	
-115	0.52	441235.97	751038.7	
-114.72	0.66	441140.97	751038.98	
-114.78	1.11	441046.99	751038.92	
-117.03	2.51	440952.03	751036.67	
-120.34	1.22	440858.09	751033.36	
-122.52	0.87	440763.13	751031.18	
-123.41	0.99	440669.15	751030.29	
-123.72	1.11	440574.16	751029.98	
-123.03	1.79	440480.17	751030.67	
-121.55	0.48	440385.21	751032.15	
-123.03	4.54	440291.24	751030.67	
-125.82	3.03	440196.3	751027.88	
-126.51	0.95	440102.31	751027.19	
-126.14	0.5	440007.33	751027.56	

-124.92	0.61	439913.35	751028.78
-122.94	0.63	439818.38	751030.76
-122.29	2.79	439724.39	751031.41
-123.02	0.73	439629.41	751030.68
-122.77	2.78	439535.42	751030.93
-121.77	0.02	439440.47	751031.93
-121.17	0.95	439346.5	751032.53
-122.28	3.73	439251.53	751031.42
-124.6	0.47	439156.61	751029.1
-125.33	3.21	439062.63	751028.37
-124.76	0.77	438968.63	751028.94
-123.62	1.27	438873.64	751030.08
-121.25	0.71	438779.69	751032.45
-119.84	3.42	438684.71	751033.86
-119.27	2.07	438590.73	751034.43
-117.86	0.35	438496.74	751035.84
-116.71	0.7	438401.75	751036.99
-116.14	0.2	438306.75	751037.56
-116.07	0.87	438212.75	751037.63
-115.35	2.3	438117.76	751038.35
-113.89	0.33	438023.79	751039.81
-112.97	0.71	437928.8	751040.73
-112.98	1.25	437834.8	751040.72
-113.63	0.37	437740.81	751040.07
-113.77	1.7	437645.81	751039.93
-113.06	0.56	437550.82	751040.64
-111.49	0.91	437456.86	751042.21
-110.57	2.69	437361.87	751043.13
-111.47	1.26	437267.9	751042.23
-112.89	1.03	437172.93	751040.81
-113.66	1.56	437078.93	751040.04
-114.3	1.16	436984.94	751039.4
-114.65	1.21	436890.94	751039.05
-114.21	0.22	436795.94	751039.49
-114.21	0.72	436700.95	751039.49
-114.72	0.24	436606.95	751038.98
-115.95	0.83	436511.96	751037.75
-117.66	1.13	436417.98	751036.04
-119.62	1.27	436323.05	751034.08
-121.91	0.82	436229.14	751031.79
-123.63	0.85	436134.18	751030.07
-124.11	1.25	436040.19	751029.59
-124.13	0.25	435945.2	751029.57
-124.87	1.04	435851.21	751028.83

-125.78	0.7	435779.22	751027.92	Last WFT SVY
-126.29	0	435735.13	751027.41	Cross HL 17474.10'MD
-126.59	0	435709.23	751027.11	Proj. to TD
5D 9.0.2 (64 bi				

t) : 16 March 2020, 06:56:49 UTC-5

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.		
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)								2. Type of Lease ☐ STATE ☐ FEE ☐ FED/INDIAN		
								3. State Oil & Gas Lease No.		
7. Type of Completion: ☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER								5. Lease Name or Unit Agreement Name		
								6. Well Number:		
8. Name of Operator						9. OGRID				
10. Address of Operator						11. Pool name or Wildcat				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:										
BH:										
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released			16. Date Completed (Ready to Produce)			17. Elevations (DF and RKB, RT, GR, etc.)	
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?			21. Type Electric and Other Logs Run	
22. Producing Interval(s), of this completion - Top, Bottom, Name										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
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.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
28. PRODUCTION										
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)					Well Status (<i>Prod. or Shut-in</i>)			
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	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>)								30. Test Witnessed By		
31. List Attachments										
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>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</i>										
Signature <i>alicia fulton</i>				Printed Name		Title		Date		
E-mail Address										

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	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	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

From	To	Thickness In Feet	Lithology

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 41995

ACKNOWLEDGMENTS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 41995
	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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CONDITIONS

Action 41995

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 41995
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	9/8/2021