

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 18 2019

Form C-102
Revised August 1, 2011

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6181 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 745-1283 Fax: (575) 745-9720

DISTRICT III
1000 Rio Bravos Rd., Aztec, NM 87410
Phone (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV
1226 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1226 South St. Francis Dr.
Santa Fe, New Mexico 87505

RECEIVED Submit one copy to appropriate District Office

As Drilled
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44710	Pool Code 97565	Pool Name N. Seven Rivers; Glorieta-Yeso
Property Code 325855	Property Name HUBER FEDERAL	Well Number 12H
OGRID No. 328947	Operator Name Spur Energy Partners, LLC	Elevation 3510'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West line	County
N	34	19 S	25 E		454	SOUTH	2385	WEST	EDDY

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	3	20 S	25 E		97	SOUTH	2338	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

SURFACE LOCATION
Lat - N 32.610978°
Long - W 104.473490°
NMSPCE- N 586033.0
E 498181.0
(NAD-83)

FIRST TAKE POINT
100' FNL & 2324' FWL
Lat - N 32.609456°
Long - W 104.473704°
NMSPCE- N 585479.6
E 498114.5
(NAD-83)

LAST TAKE POINT
123' FSL & 2338' FWL
Lat - N 32.5595608°
Long - W 104.473677°
NMSPCE- N 580441.6
E 498116.2
(NAD-83)

BOTTOM HOLE LOCATION
Lat - N 32.595537°
Long - W 104.473678°
NMSPCE- N 580415.6
E 498115.8
(NAD-83)

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.

Ryan Barber 10/18/19
Signature Date
Ryan Barber
Printed Name
rbarber@spurepllc.com
Email Address

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.

DATE SURVEYED MAY 22, 2019
Signature & Seal of Professional Surveyor 7977
Certificate No. 7977
Basin Surveyors

0' 1000' 2000' 3000' 4000'
SCALE: 1" = 2000'
WO Num.: 34590

OCT 18 2019



Survey Report

RECEIVED

Service Company: Wellbenders

Location:

Well: Huber Fed 12H

Rig: Akita 20

API or UWI: 30-015-44710

Job Number: NMDG2019-1115

State: NM

Operating Company: Spur Energy Partners LLC

County: Eddy

Magnetic Declination: 7.32

Country: USA

Proposed Azimuth: 180.15

Comment

North Reference: GRID

Latitude: -104.47349

Longitude: 32.610978

Tie-In Data

MD	Inclination	Azimuth	TVD	NS	EW
0.00	0.00	0.00	0.00	0.00	0.00

Survey Data

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
136.00	0.18	158.84	136.00	-0.20	0.08	158.84	0.21	0.20	0.13
228.00	0.31	155.76	228.00	-0.56	0.23	157.58	0.61	0.56	0.14
319.00	1.27	349.21	318.99	0.21	0.14	35.00	0.25	-0.21	1.73
412.00	3.08	351.50	411.92	3.69	-0.42	353.53	3.71	-3.69	1.95
503.00	5.71	1.87	502.65	10.63	-0.63	356.60	10.65	-10.63	3.01
592.00	8.62	357.65	590.94	21.72	-0.76	357.99	21.74	-21.72	3.32
683.00	12.04	355.80	680.46	38.01	-1.74	357.38	38.05	-38.00	3.78
774.00	13.58	356.07	769.19	58.13	-3.16	356.88	58.22	-58.13	1.69
864.00	13.32	354.66	856.72	79.00	-4.85	356.48	79.15	-78.98	0.47
955.00	13.10	355.01	945.31	99.71	-6.73	356.14	99.94	-99.69	0.26
1047.00	13.10	354.57	1034.92	120.47	-8.62	355.91	120.78	-120.45	0.11
1137.00	12.88	354.57	1122.61	140.61	-10.53	355.72	141.01	-140.59	0.24
1224.00	12.97	354.40	1207.41	159.98	-12.40	355.57	160.46	-159.95	0.11
1364.00	12.66	355.89	1343.92	190.92	-15.04	355.50	191.51	-190.88	0.32
1459.00	12.40	351.58	1436.66	211.40	-17.28	355.33	212.10	-211.35	1.02
1553.00	11.82	348.42	1528.57	230.81	-20.69	354.88	231.74	-230.76	0.94

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
1648.00	11.47	347.19	1621.62	249.55	-24.73	354.34	250.78	-249.49	0.45
1742.00	8.48	346.31	1714.18	265.40	-28.45	353.88	266.92	-265.33	3.18
1837.00	5.54	339.02	1808.47	276.49	-31.75	353.45	278.31	-276.41	3.23
1884.00	4.79	333.04	1855.28	280.36	-33.45	353.20	282.35	-280.27	1.96
1931.00	2.86	301.84	1902.17	282.73	-35.34	352.88	284.93	-282.64	5.90
1978.00	3.78	273.71	1949.10	283.45	-37.88	352.39	285.97	-283.35	3.92
2023.00	4.97	245.24	1993.97	282.73	-41.13	351.72	285.70	-282.62	5.42
2070.00	7.65	218.34	2040.69	279.42	-44.92	350.87	283.01	-279.30	8.34
2115.00	10.73	209.29	2085.11	273.42	-48.83	349.87	277.74	-273.29	7.54
2162.00	13.54	208.59	2131.06	264.77	-53.60	348.56	270.14	-264.63	5.99
2207.00	17.05	205.95	2174.45	254.21	-59.01	346.93	260.97	-254.05	7.95
2254.00	18.90	200.24	2219.16	240.87	-64.66	344.97	249.39	-240.70	5.43
2299.00	21.85	198.04	2261.34	226.06	-69.78	342.85	236.59	-225.88	6.77
2346.00	25.05	193.56	2304.46	208.07	-74.82	340.22	221.11	-207.87	7.79
2391.00	28.09	190.22	2344.70	188.37	-78.94	337.26	204.24	-188.17	7.52
2438.00	31.65	188.19	2385.45	165.27	-82.66	333.43	184.79	-165.05	7.87
2479.00	35.03	186.88	2419.70	142.94	-85.60	329.08	166.61	-142.71	8.43
2526.00	38.73	184.24	2457.29	114.87	-88.30	322.45	144.89	-114.64	8.56
2570.00	41.76	181.87	2490.88	86.49	-89.80	313.92	124.68	-86.25	7.71
2617.00	44.35	178.88	2525.22	54.41	-89.99	301.16	105.16	-54.18	7.02
2661.00	47.91	178.09	2555.71	22.71	-89.14	284.29	91.99	-22.48	8.19
2708.00	51.52	178.26	2586.09	-13.12	-88.00	261.52	88.98	13.35	7.69
2752.00	54.02	178.70	2612.71	-48.14	-87.08	241.07	99.50	48.37	5.74
2799.00	57.05	178.70	2639.31	-86.87	-86.20	224.78	122.38	87.10	6.45
2842.00	58.95	178.53	2662.09	-123.33	-85.32	214.68	149.96	123.55	4.43
2889.00	60.22	178.35	2685.89	-163.84	-84.21	207.20	184.22	164.06	2.72
2934.00	60.84	178.09	2708.02	-203.00	-82.99	202.24	219.31	203.22	1.47
2981.00	61.32	178.44	2730.75	-244.12	-81.75	198.51	257.45	244.33	1.21
3024.00	62.07	178.44	2751.14	-281.97	-80.72	195.97	293.29	282.18	1.74
3071.00	62.15	176.94	2773.13	-323.47	-79.04	193.73	332.99	323.68	2.83
3116.00	61.71	175.71	2794.30	-363.09	-76.50	191.90	371.07	363.29	2.60
3163.00	62.29	175.54	2816.37	-404.47	-73.33	190.28	411.07	404.66	1.27
3211.00	66.29	176.77	2837.19	-447.61	-70.44	188.94	453.12	447.80	8.65
3258.00	70.86	177.91	2854.35	-491.31	-68.42	187.93	496.05	491.48	9.98
3305.00	73.19	178.35	2868.86	-535.99	-66.96	187.12	540.15	536.16	5.04
3352.00	73.67	178.44	2882.26	-581.02	-65.70	186.45	584.72	581.19	1.04
3400.00	78.20	178.35	2893.92	-627.55	-64.40	185.86	630.84	627.71	9.44

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
3448.00	82.64	178.70	2901.91	-674.85	-63.18	185.35	677.80	675.01	9.28
3494.00	84.26	178.70	2907.15	-720.54	-62.14	184.93	723.21	720.70	3.52
3541.00	88.62	178.44	2910.07	-767.42	-60.97	184.54	769.84	767.58	9.29
3589.00	89.36	178.26	2910.92	-815.39	-59.59	184.18	817.57	815.54	1.59
3683.00	91.56	178.44	2910.16	-909.34	-56.88	183.58	911.12	909.49	2.35
3778.00	89.92	178.88	2908.94	-1004.31	-54.66	183.12	1005.79	1004.45	1.79
3873.00	90.46	179.32	2908.62	-1099.29	-53.17	182.77	1100.58	1099.43	0.73
3967.00	91.16	179.14	2907.29	-1193.27	-51.91	182.49	1194.40	1193.41	0.77
4038.00	90.29	179.85	2906.39	-1264.27	-51.28	182.32	1265.31	1264.40	1.58
4132.00	89.85	179.49	2906.28	-1358.26	-50.74	182.14	1359.21	1358.39	0.60
4226.00	90.55	179.85	2905.95	-1452.26	-50.20	181.98	1453.13	1452.39	0.84
4321.00	89.67	180.64	2905.77	-1547.26	-50.60	181.87	1548.09	1547.38	1.24
4416.00	89.89	181.34	2906.13	-1642.24	-52.25	181.82	1643.07	1642.37	0.77
4510.00	91.08	181.87	2905.34	-1736.20	-54.88	181.81	1737.07	1736.34	1.39
4606.00	89.19	181.52	2905.11	-1832.15	-57.72	181.80	1833.06	1832.30	2.00
4700.00	88.00	181.52	2907.42	-1926.09	-60.21	181.79	1927.03	1926.24	1.27
4793.00	88.75	181.43	2910.05	-2019.02	-62.60	181.78	2019.99	2019.18	0.81
4887.00	89.76	181.52	2911.28	-2112.98	-65.02	181.76	2113.98	2113.14	1.08
4982.00	88.84	180.28	2912.44	-2207.96	-66.52	181.73	2208.96	2208.13	1.63
5077.00	88.92	179.58	2914.29	-2302.94	-66.40	181.65	2303.90	2303.11	0.74
5172.00	88.44	179.58	2916.48	-2397.91	-65.70	181.57	2398.81	2398.08	0.51
5266.00	88.40	180.28	2919.07	-2491.88	-65.59	181.51	2492.74	2492.04	0.75
5361.00	88.70	179.93	2921.48	-2586.85	-65.76	181.46	2587.68	2587.01	0.49
5456.00	89.98	179.93	2922.57	-2681.84	-65.65	181.40	2682.64	2682.00	1.35
5551.00	91.21	180.55	2921.59	-2776.83	-66.04	181.36	2777.61	2776.99	1.45
5645.00	90.99	180.72	2919.78	-2870.81	-67.09	181.34	2871.59	2870.97	0.30
5740.00	89.98	180.02	2918.98	-2965.80	-67.70	181.31	2966.57	2965.97	1.29
5835.00	90.55	179.41	2918.54	-3060.80	-67.23	181.26	3061.53	3060.96	0.88
5929.00	91.03	180.28	2917.24	-3154.78	-66.97	181.22	3155.50	3154.95	1.06
6024.00	91.03	180.46	2915.53	-3249.77	-67.59	181.19	3250.47	3249.93	0.19
6119.00	90.86	180.02	2913.97	-3344.75	-67.98	181.16	3345.44	3344.92	0.50
6214.00	90.46	179.85	2912.87	-3439.75	-67.88	181.13	3440.42	3439.91	0.46
6306.00	90.51	179.76	2912.09	-3531.74	-67.56	181.10	3532.39	3531.91	0.11
6398.00	90.77	180.02	2911.07	-3623.74	-67.39	181.07	3624.36	3623.90	0.40
6489.00	90.24	180.02	2910.26	-3714.73	-67.42	181.04	3715.34	3714.90	0.58
6582.00	89.76	180.11	2910.26	-3807.73	-67.52	181.02	3808.33	3807.90	0.53
6673.00	90.33	180.20	2910.19	-3898.73	-67.77	181.00	3899.32	3898.90	0.63

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
6762.00	89.89	180.37	2910.02	-3987.73	-68.21	180.98	3988.31	3987.90	0.53
6853.00	89.85	180.64	2910.23	-4078.73	-69.01	180.97	4079.31	4078.89	0.30
6944.00	89.85	180.64	2910.47	-4169.72	-70.03	180.96	4170.31	4169.89	0.00
7034.00	90.07	180.72	2910.53	-4259.71	-71.10	180.96	4260.31	4259.89	0.26
7125.00	90.86	180.64	2909.79	-4350.70	-72.18	180.95	4351.30	4350.88	0.87
7216.00	90.46	180.64	2908.74	-4441.69	-73.20	180.94	4442.30	4441.87	0.44
7307.00	89.27	179.23	2908.96	-4532.69	-73.09	180.92	4533.28	4532.86	2.03
7399.00	89.01	179.23	2910.34	-4624.67	-71.86	180.89	4625.23	4624.84	0.28
7490.00	89.23	179.58	2911.74	-4715.65	-70.91	180.86	4716.19	4715.82	0.45
7581.00	89.14	178.44	2913.03	-4806.63	-69.34	180.83	4807.13	4806.79	1.26
7672.00	89.10	178.35	2914.43	-4897.58	-66.79	180.78	4898.04	4897.74	0.11
7762.00	88.53	179.14	2916.29	-4987.54	-64.82	180.74	4987.96	4987.69	1.08
7857.00	89.80	179.41	2917.67	-5082.52	-63.62	180.72	5082.92	5082.67	1.37
7952.00	91.78	179.93	2916.36	-5177.51	-63.07	180.70	5177.89	5177.65	2.15
8046.00	91.43	179.76	2913.73	-5271.47	-62.82	180.68	5271.84	5271.61	0.41
8140.00	91.08	180.02	2911.67	-5365.44	-62.64	180.67	5365.81	5365.59	0.46
8235.00	91.25	180.64	2909.74	-5460.42	-63.18	180.66	5460.79	5460.57	0.68
8329.00	90.99	180.72	2907.90	-5554.40	-64.30	180.66	5554.77	5554.55	0.29
8392.00	90.15	180.90	2907.28	-5617.39	-65.19	180.66	5617.77	5617.54	1.36

Projected Survey

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
8450.00	90.15	180.90	2907.12	-5675.38	-66.10	180.67	5675.77	5675.53	0.00