

OCT 28 2019

Form C-102

Revised August 1, 2011

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240
Phone (575) 593-6161 Fax: (575) 593-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 748-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 354-8178 Fax: (505) 354-8170

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

Submit one copy to appropriate
District Office

AS-Drilled
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45252	Pool Code 97565	Pool Name N. Seven Rivers; Glorieta-Yeso
Property Code 325894	Property Name ROSS RANCH 22	Well Number 9H
OGRID No. 328947	Operator Name Spur Energy Partners LLC	Elevation 3473'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West line	County
D	27	19 S	25 E		677	NORTH	557	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
D	22	19 S	25 E		16	NORTH	355	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

PROPOSED BOTTOM HOLE
Lat - N 32.653751°
Long - W 104.480034°
NMSPCE- N 601596.8
E 496187.6
(NAD-83)

LAST TAKE POINT
160 FNL & 352 FWL
Lat - N 32.653355°
Long - W 104.480043°
NMSPCE- N 601452.8
E 496184.8
(NAD-83)

FIRST TAKE POINT
100 FSL & 405 FWL
Lat - N 32.639366°
Long - W 104.479820°
NMSPCE- N 596363.3
E 496246.4
(NAD-83)

SURFACE LOCATION
Lat - N 32.637213°
Long - W 104.479324°
NMSPCE- N 595580.0
E 496397.9
(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.

Signature: *Ryan Barber* Date: 10/25/19
Printed Name: Ryan Barber
Email Address: rbarber@spurepllc.com

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: April 12, 2019
Signature & Seal of Professional Surveyor: *[Signature]*
Certificate Number: 7977
Scale: 1" = 1000'
WO Num.: 34511



Survey Report

Service Company: Wellbenders

Location: Artesia

Well: Ross Ranch 22 9H

Rig: Akita 20

API or UWI: 30-015-45252

Job Number: NMDG 2019-1044

State: New Mexico

Operating Company: Spur Energy Partners LLC

County: Eddy

Magnetic Declination: 7.31

Country: United States

Proposed Azimuth: 359.91

Comment

North Reference: GRID

Latitude: 32.637213

Longitude: -104.479324

Tie-In Data

MD	Inclination	Azimuth	TVD	NS	EW
1550.00	0.73	43.93	1549.86	17.49	8.12

Survey Data

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
1648.00	1.19	39.21	1647.85	18.73	9.20	26.15	20.86	18.71	0.48
1680.00	1.19	33.67	1679.84	19.26	9.59	26.47	21.52	19.25	0.36
1743.00	1.27	38.24	1742.82	20.35	10.39	27.03	22.85	20.34	0.20
1838.00	1.98	11.96	1837.79	22.79	11.38	26.53	25.47	22.77	1.07
1885.00	3.38	359.31	1884.73	24.97	11.53	24.79	27.50	24.95	3.22
1932.00	8.57	347.88	1931.46	29.78	10.78	19.89	31.67	29.76	11.27
1979.00	15.43	347.00	1977.41	39.31	8.63	12.39	40.24	39.29	14.60
2026.00	23.25	347.97	2021.72	54.50	5.29	5.54	54.75	54.49	16.65
2074.00	31.82	349.73	2064.25	76.25	1.05	0.79	76.26	76.25	17.93
2120.00	40.04	349.81	2101.46	102.80	-3.74	357.92	102.86	102.80	17.87
2167.00	47.03	349.29	2135.52	134.61	-9.62	355.91	134.95	134.62	14.89
2214.00	52.00	347.79	2166.02	169.63	-16.73	354.37	170.45	169.65	10.85
2261.00	53.89	347.44	2194.34	206.26	-24.78	353.15	207.74	206.30	4.06
2307.00	55.12	347.71	2221.05	242.84	-32.84	352.30	245.05	242.89	2.72
2355.00	56.09	348.06	2248.17	281.56	-41.15	351.69	284.55	281.63	2.11
2402.00	57.01	348.32	2274.07	319.95	-49.17	351.26	323.70	320.02	2.01

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
2449.00	57.58	348.14	2299.47	358.66	-57.24	350.93	363.20	358.75	1.25
2496.00	56.13	347.53	2325.16	397.13	-65.53	350.63	402.50	397.23	3.27
2543.00	56.70	347.44	2351.16	435.35	-74.02	350.35	441.60	435.47	1.22
2591.00	57.36	347.53	2377.28	474.67	-82.74	350.11	481.82	474.80	1.38
2638.00	58.29	347.79	2402.31	513.53	-91.24	349.92	521.57	513.67	2.03
2685.00	59.30	347.97	2426.66	552.83	-99.68	349.78	561.75	552.99	2.17
2732.00	60.26	348.23	2450.32	592.57	-108.06	349.67	602.34	592.74	2.10
2780.00	63.78	347.88	2472.83	634.04	-116.83	349.56	644.71	634.22	7.36
2827.00	67.52	347.27	2492.21	675.84	-126.05	349.44	687.50	676.04	8.04
2875.00	72.53	346.56	2508.60	719.77	-136.26	349.28	732.55	719.98	10.53
2922.00	77.63	346.56	2520.70	763.93	-146.81	349.12	777.91	764.16	10.85
2969.00	83.30	347.62	2528.48	809.09	-157.16	349.01	824.21	809.33	12.27
3016.00	87.65	348.94	2532.19	854.95	-166.67	348.97	871.05	855.21	9.67
3064.00	89.19	352.72	2533.51	902.31	-174.32	349.07	919.00	902.58	8.50
3111.00	89.71	356.58	2533.96	949.10	-178.70	349.34	965.77	949.38	8.29
3158.00	89.14	359.48	2534.44	996.06	-180.32	349.74	1012.25	996.34	6.29
3205.00	89.98	1.68	2534.80	1043.05	-179.84	350.22	1058.44	1043.33	5.01
3252.00	91.12	1.77	2534.35	1090.03	-178.43	350.70	1104.54	1090.31	2.43
3370.00	93.93	357.81	2529.15	1207.88	-178.85	351.58	1221.05	1208.16	4.11
3464.00	91.65	357.72	2524.57	1301.69	-182.51	352.02	1314.42	1301.97	2.43
3559.00	91.30	358.60	2522.12	1396.61	-185.56	352.43	1408.88	1396.90	1.00
3653.00	90.95	358.96	2520.28	1490.57	-187.56	352.83	1502.32	1490.86	0.53
3748.00	90.64	358.52	2518.96	1585.54	-189.65	353.18	1596.84	1585.83	0.57
3842.00	89.67	358.43	2518.71	1679.50	-192.15	353.47	1690.46	1679.80	1.04
3937.00	89.93	358.52	2519.04	1774.47	-194.68	353.74	1785.11	1774.77	0.29
4032.00	90.20	358.87	2518.93	1869.44	-196.85	353.99	1879.78	1869.75	0.47
4127.00	90.42	359.04	2518.42	1964.42	-198.58	354.23	1974.44	1964.73	0.29
4221.00	90.73	359.39	2517.47	2058.41	-199.87	354.45	2068.09	2058.72	0.50
4316.00	89.14	359.57	2517.58	2153.40	-200.73	354.67	2162.74	2153.72	1.68
4411.00	89.41	359.83	2518.78	2248.39	-201.23	354.89	2257.38	2248.71	0.39
4506.00	89.49	359.92	2519.70	2343.39	-201.43	355.09	2352.03	2343.70	0.13
4600.00	89.67	0.10	2520.38	2437.39	-201.42	355.28	2445.70	2437.70	0.27
4695.00	89.63	0.54	2520.96	2532.38	-200.89	355.46	2540.34	2532.70	0.47
4790.00	89.32	0.01	2521.84	2627.38	-200.43	355.64	2635.01	2627.69	0.65
4884.00	89.80	0.19	2522.56	2721.38	-200.27	355.79	2728.73	2721.69	0.55
4979.00	90.02	359.83	2522.71	2816.37	-200.25	355.93	2823.48	2816.69	0.44
5073.00	90.07	359.83	2522.63	2910.37	-200.53	356.06	2917.27	2910.69	0.05

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
5168.00	90.24	0.10	2522.38	3005.37	-200.59	356.18	3012.06	3005.69	0.34
5263.00	90.46	0.10	2521.80	3100.37	-200.42	356.30	3106.84	3100.68	0.23
5358.00	90.64	0.36	2520.88	3195.37	-200.04	356.42	3201.62	3195.68	0.33
5452.00	90.68	0.63	2519.80	3289.36	-199.23	356.53	3295.38	3289.67	0.29
5547.00	90.68	0.98	2518.67	3384.34	-197.89	356.65	3390.12	3384.65	0.37
5641.00	90.86	1.06	2517.41	3478.32	-196.22	356.77	3483.85	3478.62	0.21
5735.00	90.64	1.33	2516.18	3572.29	-194.26	356.89	3577.57	3572.59	0.37
5830.00	90.64	1.86	2515.12	3667.25	-191.62	357.01	3672.25	3667.54	0.56
5924.00	89.58	1.42	2514.94	3761.21	-188.93	357.12	3765.95	3761.50	1.22
6019.00	89.54	0.54	2515.67	3856.19	-187.30	357.22	3860.73	3856.48	0.93
6113.00	90.77	0.45	2515.41	3950.18	-186.49	357.30	3954.58	3950.47	1.31
6207.00	91.43	0.01	2513.61	4044.16	-186.11	357.37	4048.44	4044.45	0.84
6302.00	90.95	359.31	2511.64	4139.14	-186.68	357.42	4143.35	4139.43	0.89
6397.00	91.08	358.52	2509.95	4234.11	-188.47	357.45	4238.30	4234.40	0.84
6491.00	91.34	358.78	2507.97	4328.06	-190.69	357.48	4332.26	4328.35	0.39
6582.00	89.93	358.52	2506.96	4419.03	-192.83	357.50	4423.23	4419.32	1.58
6674.00	89.80	358.87	2507.18	4511.00	-194.93	357.53	4515.21	4511.30	0.41
6764.00	89.36	358.87	2507.84	4600.98	-196.70	357.55	4605.19	4601.29	0.49
6855.00	89.41	358.25	2508.81	4691.95	-198.99	357.57	4696.17	4692.25	0.68
6946.00	89.05	357.72	2510.04	4782.88	-202.19	357.58	4787.15	4783.19	0.70
7037.00	90.11	358.08	2510.70	4873.82	-205.52	357.59	4878.15	4874.13	1.23
7128.00	90.59	358.25	2510.15	4964.77	-208.44	357.60	4969.14	4965.09	0.56
7219.00	91.08	358.52	2508.82	5055.72	-211.00	357.61	5060.12	5056.05	0.61
7309.00	91.47	359.04	2506.82	5145.68	-212.92	357.63	5150.08	5146.01	0.72
7399.00	90.90	359.39	2504.96	5235.65	-214.15	357.66	5240.03	5235.98	0.74
7491.00	91.43	359.83	2503.09	5327.63	-214.78	357.69	5331.96	5327.96	0.75
7582.00	89.89	359.83	2502.04	5418.62	-215.04	357.73	5422.89	5418.95	1.69
7673.00	89.85	0.10	2502.24	5509.62	-215.10	357.76	5513.82	5509.95	0.30
7764.00	89.93	0.10	2502.42	5600.62	-214.94	357.80	5604.74	5600.95	0.09
7855.00	90.29	0.36	2502.24	5691.62	-214.58	357.84	5695.66	5691.95	0.49
7946.00	89.93	0.36	2502.07	5782.62	-214.00	357.88	5786.58	5782.95	0.40
8041.00	90.29	1.15	2501.89	5877.61	-212.75	357.93	5881.46	5877.93	0.91
8125.00	90.59	1.15	2501.24	5961.59	-211.07	357.97	5965.32	5961.91	0.36

Projected Survey

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
8180.00	90.59	1.15	2500.68	6016.57	-209.96	358.00	6020.24	6016.90	0.00