

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 Steward Energy II, LLC 2600 Dallas Parkway, Suite 400, Frisco TX 75034		² OGRID Number 371682	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30 – 025-49481	⁵ Pool Name Bronco, San Andres South		⁶ Pool Code 7500
⁷ Property Code 331664	⁸ Property Name Roof Pizza Fee		⁹ Well Number 5H

II. ¹⁰ Surface Location

UL or lot no. D	Section 27	Township 13S	Range 38E	Lot Idn D	Feet from the 670	North/South Line N	Feet from the 1210	East/West line W	County Lea
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¹¹ Bottom Hole Location

UL or lot no. D	Section 22	Township 13S	Range 38E	Lot Idn D	Feet from the 47	North/South line N	Feet from the 1221	East/West line W	County Lea
¹² Lse Code P	¹³ Producing Method Code F		¹⁴ Gas Connection Date 2/21/2022		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
371407	STAKEHOLDER MIDSTREAM CRUDE OIL PIPELINE, LLC 401 East Sonterra Blvd, Suite 215 San Antonio, TX 78258	O
371874	Stakeholder Gas Services, LLC 401 East Sonterra Blvd, Suite 215 San Antonio, TX 78258	G

IV. Well Completion Data

²¹ Spud Date 12/14/21	²² Ready Date 1/19/2022	²³ TD 10945’	²⁴ PBTD 10932’	⁵ Perforations: 5824-10860’	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
12.25		9.625		2250	
8.5		7		5424	
8.5		5.5		10945	
				2127 sx	

V. Well Test Data

³¹ Date New Oil 2/21/2022	³² Gas Delivery Date: 2/21/2022	³³ Test Date: 3/16/2022	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 315	³⁶ Csg. Pressure 174
³⁷ Choke Size 0	³⁸ Oil 927	³⁹ Water 3111	⁴⁰ Gas 578		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: Kristina Lee			OIL CONSERVATION DIVISION		
Printed name: Kristina Lee			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Consultant			Title: PETROLEUM SPECIALIST		
E-mail Address: krislee@skybeam.com			Approval Date: 11/17/2022		
Date: 11.15.22		Phone: 303.884.4229			

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

Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-49481	² Pool Code 7500	³ Pool Name BRONCO; SAN ANDRES, SOUTH
⁴ Property Code 331664	Property Name ROOF PIZZA FEE	
⁷ OGRID No. 371682	⁸ Operator Name STEWARD ENERGY II, LLC.	⁶ Well Number 5H
		⁹ Elevation 3808'

¹⁰ Surface Location

UL or lot no. D	Section 27	Township 13S	Range 38E	Lot Idn	Feet from the 670	North/South line NORTH	Feet from the 1210	East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. D	Section 22	Township 13S	Range 38E	Lot Idn	Feet from the 47	North/South line NORTH	Feet from the 1221	East/West line WEST	County LEA
¹² Dedicated Acres 320.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

CORNER COORDINATES NAD 83, SPCS NM EAST
 A - X: 923298.37' / Y: 796935.38'
 B - X: 923335.94' / Y: 794281.37'
 C - X: 923373.22' / Y: 791647.30'
 D - X: 920728.15' / Y: 791615.48'
 E - X: 920695.49' / Y: 794250.82'
 F - X: 920662.84' / Y: 796886.16'

CORNER COORDINATES NAD 27, SPCS NM EAST
 A - X: 882122.48' / Y: 796872.42'
 B - X: 882160.04' / Y: 794218.49'
 C - X: 882197.31' / Y: 791584.48'
 D - X: 879552.24' / Y: 791552.54'
 E - X: 879519.60' / Y: 794187.80'
 F - X: 879486.96' / Y: 796823.07'

BOTTOM HOLE LOCATION
 47' FNL 1221' FWL, SECTION 22
 10945' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
 X: 921884.10' / Y: 796861.60'
 LAT: 33.18432738N / LON: 103.08950233W
NAD 27, SPCS NM EAST
 X: 880708.22' / Y: 796798.57'
 LAT: 33.18421976N / LON: 103.08900304W

LAST TAKE POINT
 132' FNL 1220' FWL, SECTION 22
 10860' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
 X: 921884.75' / Y: 796776.63'
 LAT: 33.18409388N / LON: 103.08950349W
NAD 27, SPCS NM EAST
 X: 880708.87' / Y: 796713.60'
 LAT: 33.18398625N / LON: 103.08900420W

FIRST TAKE POINT
 113' FSL 1208' FWL, SECTION 22
 5824' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
 X: 921934.80' / Y: 791742.75'
 LAT: 33.17025997N / LON: 103.08953539W
NAD 27, SPCS NM EAST
 X: 880758.89' / Y: 791679.87'
 LAT: 33.17015230N / LON: 103.08903626W

KICK OFF POINT
 746' FNL 1190' FWL, SECTION 27
 4562' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
 X: 921928.44' / Y: 790883.70'
 LAT: 33.16789964N / LON: 103.08958950W
NAD 27, SPCS NM EAST
 X: 880752.53' / Y: 790820.84'
 LAT: 33.16779196N / LON: 103.08909040W

SURFACE HOLE LOCATION
 670' FNL 1210' FWL, SECTION 27
 0' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
 X: 921947.30' / Y: 790960.10'
 LAT: 33.16810894N / LON: 103.08952491W
NAD 27, SPCS NM EAST
 X: 880771.39' / Y: 790897.23'
 LAT: 33.16800126N / LON: 103.08902581W

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.

Kristina Lee 8/17/2022

Signature _____ Date _____

Kristina Lee

Printed Name _____

krislee@skybeam.com

E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global.

JUNE 23, 2022

Date of Survey _____

Signature and Seal of Professional Surveyor: _____

Certificate Number _____

DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99990013 Convergence Angle: 00°41'16.54001"

Steward Energy II, LLC

DrilTech, LLC

**Steward Energy II, LLC
Roof Pizza Fee 5H
Lateral
Plan #3
Norton 8**



SURFACE LOCATION

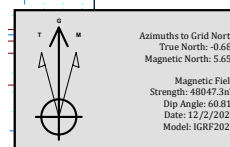
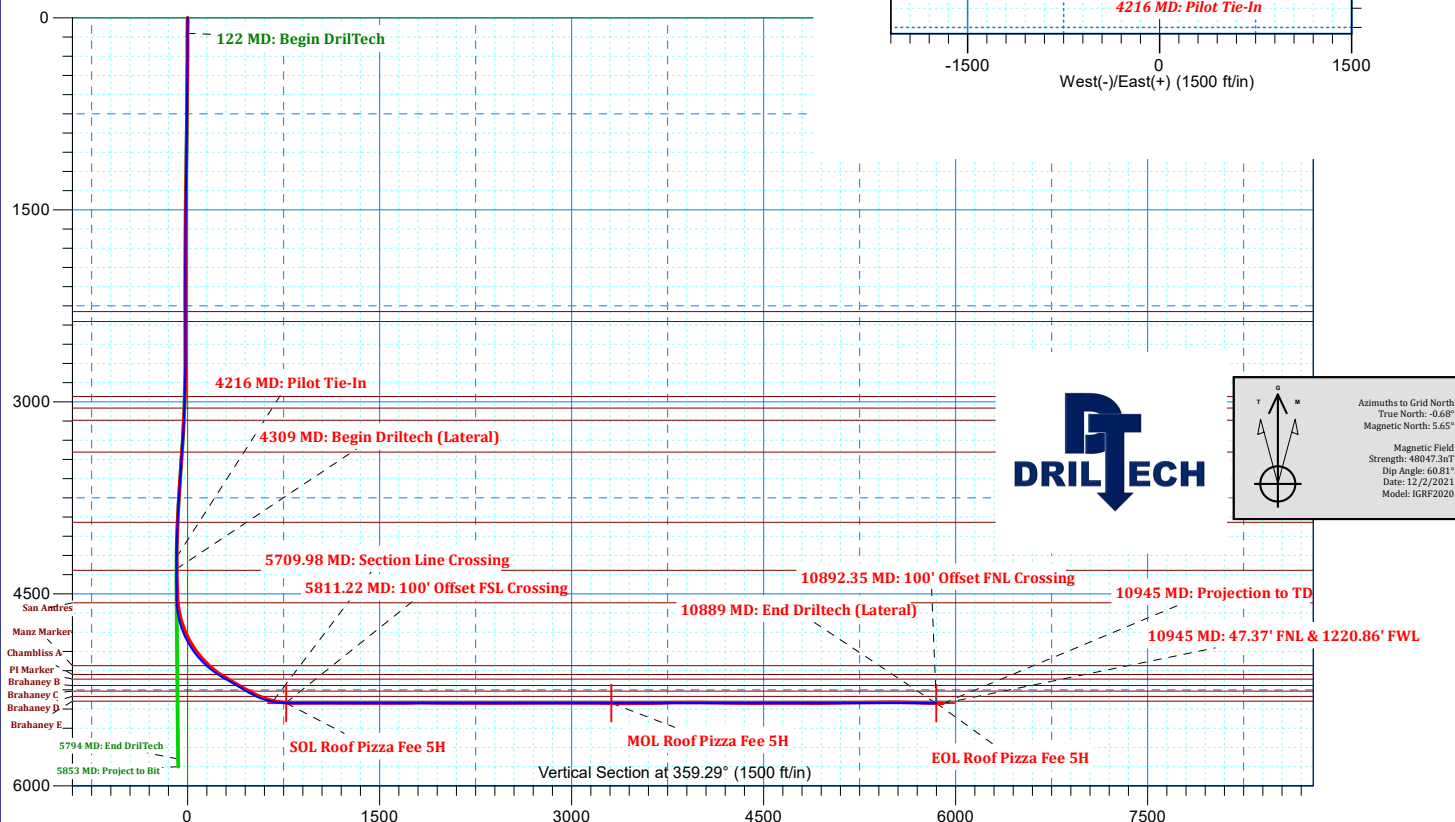
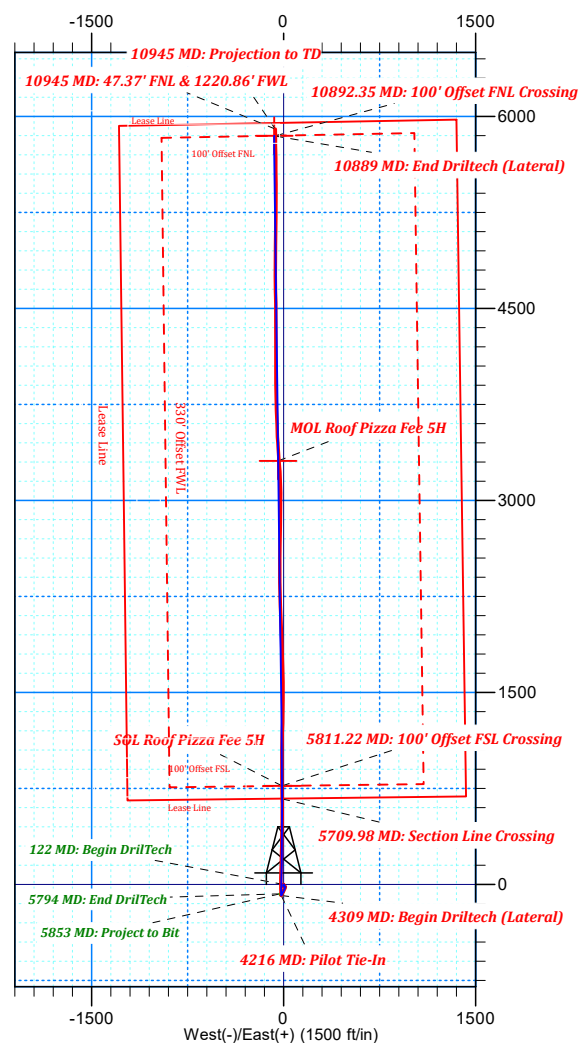
US State Plane 1983
New Mexico Eastern Zone
Elevation: 3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Northing 790960.10 Easting 921947.30 Latitude 33° 10' 5.192 N Longitude 103° 5' 22.290 W

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
EOL Roof Pizza Fee 5H	5354.00	5848.67	-73.41	796808.76	921873.89
MOL Roof Pizza Fee 5H	5354.00	3309.31	-42.04	794269.40	921905.26
SOL Roof Pizza Fee 5H	5354.00	769.94	-10.67	791730.04	921936.63

LATERAL SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	Vsect
4498.00	0.26	336.65	4495.50	-87.15	-18.55	0.00	-86.91
4538.69	0.37	339.18	4536.19	-86.94	-18.64	0.27	-86.70
5284.39	60.00	0.90	5152.14	271.12	-13.99	8.00	271.27
5534.39	60.00	0.90	5277.14	487.60	-10.59	0.00	487.69
5834.79	90.00	359.29	5354.00	774.44	-10.41	10.00	774.51
10909.41	90.00	359.29	5354.00	5848.67	-73.41	0.00	5849.13



Steward Energy II, LLC

Lea County, NM (NAD 83) NM East Zone

Roof Pizza Fee 5H

Roof Pizza Fee 5H

Lateral

Design: Lateral

Standard Survey Report

29 December, 2021

Survey Report

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Roof Pizza Fee 5H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Site:	Roof Pizza Fee 5H	MD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Well:	Roof Pizza Fee 5H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	Database:	EDM

Project	Lea County, NM (NAD 83) NM East Zone		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Roof Pizza Fee 5H		
Site Position:		Northing:	790,960.10 usft
From:	Map	Easting:	921,947.30 usft
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in
		Latitude:	33° 10' 5.192 N
		Longitude:	103° 5' 22.290 W

Well	Roof Pizza Fee 5H		
Well Position	+N/-S	0.00 ft	Northing: 790,960.10 usft
	+E/-W	0.00 ft	Easting: 921,947.30 usft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
Grid Convergence:	0.68 °	Ground Level:	3,808.00 ft

Wellbore	Lateral				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	12/2/2021	6.33	60.81	48,047.30619076

Design	Lateral				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	4,216.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	359.29	

Survey Program	Date	12/29/2021			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
122.00	4,216.00	Driltech (Pilot) (Pilot)	MWD	MWD - Standard	
4,309.00	10,945.00	Driltech (Lateral) (Lateral)	MWD	MWD - Standard	

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
122.00	0.26	231.62	122.00	-0.17	-0.22	-0.17	0.21	0.21	0.00	
214.00	0.35	132.04	214.00	-0.49	-0.17	-0.49	0.51	0.10	-108.24	
305.00	0.44	144.25	305.00	-0.96	0.24	-0.96	0.13	0.10	13.42	
396.00	0.62	181.43	395.99	-1.74	0.43	-1.74	0.42	0.20	40.86	
487.00	0.62	169.21	486.99	-2.71	0.51	-2.72	0.15	0.00	-13.43	
579.00	0.70	191.45	578.98	-3.75	0.49	-3.76	0.29	0.09	24.17	
674.00	0.70	187.06	673.97	-4.90	0.31	-4.90	0.06	0.00	-4.62	
769.00	0.62	181.52	768.97	-5.99	0.22	-5.99	0.11	-0.08	-5.83	

Survey Report

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Roof Pizza Fee 5H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Site:	Roof Pizza Fee 5H	MD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Well:	Roof Pizza Fee 5H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	Database:	EDM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
863.00	0.62	193.91	862.96	-6.99	0.08	-6.99	0.14	0.00	13.18
957.00	0.62	172.29	956.96	-7.98	0.03	-7.98	0.25	0.00	-23.00
1,052.00	0.62	165.70	1,051.95	-8.99	0.23	-8.99	0.08	0.00	-6.94
1,147.00	0.62	183.80	1,146.95	-10.00	0.32	-10.01	0.21	0.00	19.05
1,241.00	0.79	201.12	1,240.94	-11.12	0.05	-11.11	0.29	0.18	18.43
1,337.00	0.79	204.28	1,336.93	-12.34	-0.46	-12.33	0.05	0.00	3.29
1,432.00	0.88	192.42	1,431.92	-13.65	-0.88	-13.63	0.20	0.09	-12.48
1,527.00	0.97	183.10	1,526.91	-15.16	-1.08	-15.15	0.18	0.09	-9.81
1,621.00	0.35	112.61	1,620.90	-16.07	-0.86	-16.05	0.97	-0.66	-74.99
1,716.00	0.70	108.48	1,715.90	-16.36	-0.04	-16.36	0.37	0.37	-4.35
1,811.00	0.53	110.15	1,810.89	-16.70	0.92	-16.71	0.18	-0.18	1.76
1,906.00	0.70	100.92	1,905.89	-16.96	1.90	-16.98	0.21	0.18	-9.72
1,999.00	0.79	85.45	1,998.88	-17.01	3.10	-17.05	0.24	0.10	-16.63
2,094.00	1.06	98.64	2,093.87	-17.09	4.62	-17.15	0.36	0.28	13.88
2,188.00	0.97	92.75	2,187.85	-17.26	6.27	-17.34	0.15	-0.10	-6.27
2,315.00	0.88	88.36	2,314.84	-17.29	8.32	-17.39	0.09	-0.07	-3.46
2,411.00	0.70	87.56	2,410.83	-17.24	9.64	-17.36	0.19	-0.19	-0.83
2,507.00	0.88	105.32	2,506.82	-17.41	10.94	-17.54	0.31	0.19	18.50
2,602.00	0.79	93.45	2,601.81	-17.64	12.30	-17.79	0.20	-0.09	-12.49
2,698.00	0.44	108.83	2,697.80	-17.80	13.31	-17.97	0.40	-0.36	16.02
2,793.00	0.70	193.21	2,792.80	-18.48	13.52	-18.65	0.83	0.27	88.82
2,886.00	1.32	188.73	2,885.78	-20.10	13.23	-20.26	0.67	0.67	-4.82
2,980.00	2.11	190.31	2,979.74	-22.87	12.75	-23.03	0.84	0.84	1.68
3,075.00	2.11	189.96	3,074.68	-26.31	12.14	-26.46	0.01	0.00	-0.37
3,171.00	2.81	196.28	3,170.59	-30.31	11.17	-30.45	0.78	0.73	6.58
3,266.00	4.31	211.05	3,265.40	-35.61	8.68	-35.71	1.84	1.58	15.55
3,361.00	4.84	208.59	3,360.10	-42.18	4.92	-42.24	0.59	0.56	-2.59
3,456.00	4.40	203.58	3,454.79	-49.04	1.54	-49.06	0.63	-0.46	-5.27
3,551.00	3.87	205.16	3,549.54	-55.28	-1.28	-55.26	0.57	-0.56	1.66
3,646.00	3.69	210.52	3,644.34	-60.82	-4.19	-60.76	0.42	-0.19	5.64
3,741.00	3.96	204.28	3,739.13	-66.44	-7.09	-66.35	0.52	0.28	-6.57
3,835.00	3.96	206.04	3,832.90	-72.32	-9.85	-72.19	0.13	0.00	1.87
3,930.00	3.25	206.22	3,927.71	-77.68	-12.48	-77.52	0.75	-0.75	0.19
4,026.00	2.46	203.49	4,023.59	-82.01	-14.51	-81.83	0.83	-0.82	-2.84
4,121.00	1.85	220.19	4,118.53	-85.05	-16.31	-84.84	0.92	-0.64	17.58
4,216.00	0.62	212.37	4,213.50	-86.66	-17.57	-86.43	1.30	-1.29	-8.23
4216 MD: Pilot Tie-In									
4,309.00	1.06	342.27	4,306.50	-86.26	-18.10	-86.03	1.65	0.47	139.68
4309 MD: Begin Driltech (Lateral)									
4,404.00	2.37	355.89	4,401.45	-83.47	-18.51	-83.23	1.43	1.38	14.34
4,498.00	2.29	358.18	4,495.38	-79.65	-18.71	-79.41	0.13	-0.09	2.44
4,530.00	2.46	357.48	4,527.35	-78.33	-18.76	-78.09	0.54	0.53	-2.19
4,562.00	4.48	356.86	4,559.29	-76.39	-18.86	-76.15	6.31	6.31	-1.94

Survey Report

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Roof Pizza Fee 5H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Site:	Roof Pizza Fee 5H	MD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Well:	Roof Pizza Fee 5H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	Database:	EDM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,594.00	6.77	358.36	4,591.13	-73.26	-18.98	-73.02	7.17	7.16	4.69
4,625.00	9.32	358.00	4,621.82	-68.92	-19.12	-68.68	8.23	8.23	-1.16
4,657.00	11.61	356.69	4,653.29	-63.12	-19.40	-62.87	7.19	7.16	-4.09
4,689.00	13.98	355.81	4,684.49	-56.05	-19.87	-55.80	7.43	7.41	-2.75
4,720.00	16.53	355.89	4,714.40	-47.91	-20.46	-47.66	8.23	8.23	0.26
4,752.00	18.99	356.86	4,744.87	-38.17	-21.07	-37.91	7.74	7.69	3.03
4,784.00	21.37	359.06	4,774.91	-27.14	-21.45	-26.87	7.81	7.44	6.88
4,816.00	23.83	0.55	4,804.45	-14.85	-21.48	-14.58	7.89	7.69	4.66
4,847.00	25.94	1.43	4,832.57	-1.81	-21.25	-1.54	6.91	6.81	2.84
4,879.00	28.23	1.34	4,861.05	12.76	-20.90	13.02	7.16	7.16	-0.28
4,911.00	30.86	0.99	4,888.89	28.53	-20.58	28.79	8.24	8.22	-1.09
4,942.00	33.06	0.82	4,915.19	44.94	-20.33	45.19	7.10	7.10	-0.55
4,974.00	35.17	0.55	4,941.68	62.89	-20.11	63.13	6.61	6.59	-0.84
5,005.00	37.72	0.73	4,966.62	81.30	-19.91	81.54	8.23	8.23	0.58
5,037.00	40.19	1.34	4,991.50	101.41	-19.54	101.65	7.81	7.72	1.91
5,068.00	42.12	1.69	5,014.84	121.80	-19.00	122.03	6.27	6.23	1.13
5,100.00	44.67	1.61	5,038.09	143.78	-18.37	144.00	7.97	7.97	-0.25
5,132.00	47.84	1.69	5,060.21	166.88	-17.70	167.09	9.91	9.91	0.25
5,163.00	50.12	1.61	5,080.56	190.26	-17.03	190.46	7.36	7.35	-0.26
5,195.00	52.32	1.17	5,100.60	215.20	-16.42	215.39	6.96	6.88	-1.38
5,227.00	54.87	1.17	5,119.59	240.95	-15.90	241.12	7.97	7.97	0.00
5,258.00	57.60	0.90	5,136.82	266.71	-15.43	266.88	8.84	8.81	-0.87
5,290.00	59.44	0.99	5,153.53	294.00	-14.98	294.16	5.75	5.75	0.28
5,322.00	59.88	1.26	5,169.69	321.61	-14.44	321.76	1.56	1.38	0.84
5,354.00	60.15	1.26	5,185.68	349.32	-13.83	349.46	0.84	0.84	0.00
5,385.00	60.06	1.34	5,201.14	376.19	-13.22	376.32	0.37	-0.29	0.26
5,417.00	60.23	1.26	5,217.07	403.93	-12.59	404.06	0.57	0.53	-0.25
5,449.00	60.41	1.34	5,232.91	431.73	-11.96	431.84	0.60	0.56	0.25
5,481.00	60.67	1.43	5,248.65	459.58	-11.29	459.69	0.85	0.81	0.28
5,512.00	60.85	1.26	5,263.79	486.62	-10.65	486.72	0.75	0.58	-0.55
5,544.00	61.64	1.34	5,279.19	514.67	-10.02	514.75	2.48	2.47	0.25
5,575.00	64.98	0.73	5,293.11	542.36	-9.52	542.43	10.92	10.77	-1.97
5,607.00	68.24	359.76	5,305.81	571.72	-9.40	571.80	10.56	10.19	-3.03
5,639.00	70.87	359.23	5,316.99	601.70	-9.66	601.78	8.36	8.22	-1.66
5,670.00	73.69	359.15	5,326.42	631.23	-10.08	631.30	9.10	9.10	-0.26
5,702.00	76.59	359.06	5,334.63	662.15	-10.56	662.23	9.07	9.06	-0.28
5,709.98	77.27	359.06	5,336.43	669.92	-10.69	670.00	8.53	8.53	0.00
5709.98 MD: Section Line Crossing									
5,734.00	79.32	359.06	5,341.30	693.44	-11.07	693.52	8.53	8.53	0.00
5,765.00	81.60	358.97	5,346.44	724.00	-11.60	724.09	7.36	7.35	-0.29
5,797.00	84.24	359.06	5,350.38	755.75	-12.15	755.84	8.25	8.25	0.28
5,811.22	85.22	359.22	5,351.69	769.91	-12.36	770.00	6.96	6.87	1.10
5811.22 MD: 100' Offset FSL Crossing									
5,829.00	86.44	359.41	5,352.98	787.64	-12.57	787.74	6.96	6.88	1.09

Survey Report

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Roof Pizza Fee 5H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Site:	Roof Pizza Fee 5H	MD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Well:	Roof Pizza Fee 5H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	Database:	EDM

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
5,858.00	88.20	359.50	5,354.34	816.61	-12.85	816.70	6.08	6.07	0.31	
5,890.00	90.13	359.76	5,354.81	848.60	-13.05	848.70	6.09	6.03	0.81	
5,922.00	91.19	359.85	5,354.44	880.60	-13.16	880.69	3.32	3.31	0.28	
6,016.00	89.96	0.11	5,353.49	974.59	-13.20	974.68	1.34	-1.31	0.28	
6,110.00	89.43	1.34	5,354.00	1,068.58	-12.01	1,068.65	1.42	-0.56	1.31	
6,206.00	90.13	1.78	5,354.36	1,164.54	-9.39	1,164.57	0.86	0.73	0.46	
6,301.00	89.60	1.43	5,354.59	1,259.51	-6.73	1,259.49	0.67	-0.56	-0.37	
6,396.00	90.57	1.08	5,354.45	1,354.48	-4.65	1,354.44	1.09	1.02	-0.37	
6,489.00	90.22	0.73	5,353.81	1,447.47	-3.18	1,447.40	0.53	-0.38	-0.38	
6,578.00	89.52	359.41	5,354.01	1,536.46	-3.07	1,536.38	1.68	-0.79	-1.48	
6,669.00	90.04	358.09	5,354.36	1,627.44	-5.06	1,627.38	1.56	0.57	-1.45	
6,760.00	90.75	358.62	5,353.73	1,718.40	-7.67	1,718.36	0.97	0.78	0.58	
6,850.00	89.78	357.39	5,353.31	1,808.34	-10.80	1,808.34	1.74	-1.08	-1.37	
6,942.00	90.04	358.00	5,353.46	1,900.27	-14.50	1,900.30	0.72	0.28	0.66	
7,033.00	88.90	358.62	5,354.30	1,991.22	-17.19	1,991.28	1.43	-1.25	0.68	
7,125.00	89.87	357.92	5,355.29	2,083.17	-19.97	2,083.26	1.30	1.05	-0.76	
7,215.00	90.92	357.39	5,354.67	2,173.09	-23.65	2,173.22	1.31	1.17	-0.59	
7,306.00	90.31	358.00	5,353.69	2,264.01	-27.31	2,264.18	0.95	-0.67	0.67	
7,400.00	89.60	359.67	5,353.76	2,357.99	-29.22	2,358.17	1.93	-0.76	1.78	
7,495.00	90.57	0.20	5,353.62	2,452.99	-29.33	2,453.16	1.16	1.02	0.56	
7,591.00	89.52	0.29	5,353.55	2,548.99	-28.92	2,549.15	1.10	-1.09	0.09	
7,686.00	90.57	0.90	5,353.47	2,643.98	-27.93	2,644.12	1.28	1.11	0.64	
7,781.00	89.34	0.73	5,353.55	2,738.97	-26.58	2,739.09	1.31	-1.29	-0.18	
7,877.00	90.66	1.78	5,353.55	2,834.94	-24.48	2,835.03	1.76	1.38	1.09	
7,972.00	89.25	0.64	5,353.62	2,929.92	-22.47	2,929.97	1.91	-1.48	-1.20	
8,067.00	90.75	359.59	5,353.62	3,024.91	-22.28	3,024.96	1.93	1.58	-1.11	
8,162.00	89.78	358.44	5,353.18	3,119.89	-23.91	3,119.95	1.58	-1.02	-1.21	
8,256.00	88.11	356.33	5,354.91	3,213.77	-28.20	3,213.87	2.86	-1.78	-2.24	
8,352.00	89.34	355.98	5,357.05	3,309.53	-34.63	3,309.70	1.33	1.28	-0.36	
8,446.00	90.75	355.89	5,356.98	3,403.29	-41.30	3,403.54	1.50	1.50	-0.10	
8,540.00	90.40	357.30	5,356.03	3,497.12	-46.88	3,497.43	1.55	-0.37	1.50	
8,636.00	90.13	358.18	5,355.59	3,593.04	-50.67	3,593.39	0.96	-0.28	0.92	
8,731.00	91.71	358.44	5,354.06	3,687.98	-53.47	3,688.36	1.69	1.66	0.27	
8,824.00	91.01	358.44	5,351.86	3,780.92	-56.00	3,781.33	0.75	-0.75	0.00	
8,917.00	90.48	358.18	5,350.65	3,873.87	-58.74	3,874.30	0.63	-0.57	-0.28	
9,013.00	89.78	359.32	5,350.43	3,969.85	-60.84	3,970.30	1.39	-0.73	1.19	
9,108.00	89.34	0.38	5,351.16	4,064.84	-61.08	4,065.29	1.21	-0.46	1.12	
9,203.00	88.55	0.46	5,352.91	4,159.82	-60.39	4,160.25	0.84	-0.83	0.08	
9,298.00	89.52	0.46	5,354.51	4,254.81	-59.62	4,255.22	1.02	1.02	0.00	
9,393.00	89.25	359.50	5,355.53	4,349.80	-59.66	4,350.21	1.05	-0.28	-1.01	
9,487.00	90.57	359.67	5,355.67	4,443.80	-60.34	4,444.20	1.42	1.40	0.18	
9,583.00	90.57	359.67	5,354.72	4,539.79	-60.89	4,540.20	0.00	0.00	0.00	
9,677.00	89.69	359.41	5,354.51	4,633.78	-61.65	4,634.19	0.98	-0.94	-0.28	

Survey Report

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Roof Pizza Fee 5H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Site:	Roof Pizza Fee 5H	MD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Well:	Roof Pizza Fee 5H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	Database:	EDM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,770.00	89.96	359.32	5,354.79	4,726.78	-62.68	4,727.19	0.31	0.29	-0.10
9,866.00	89.87	0.02	5,354.93	4,822.78	-63.23	4,823.19	0.74	-0.09	0.73
9,961.00	90.75	0.20	5,354.42	4,917.77	-63.05	4,918.18	0.95	0.93	0.19
10,056.00	89.52	0.64	5,354.20	5,012.77	-62.35	5,013.16	1.38	-1.29	0.46
10,150.00	91.10	1.08	5,353.69	5,106.75	-60.94	5,107.12	1.74	1.68	0.47
10,245.00	90.66	0.99	5,352.23	5,201.73	-59.22	5,202.06	0.47	-0.46	-0.09
10,341.00	91.71	359.85	5,350.24	5,297.70	-58.52	5,298.02	1.61	1.09	-1.19
10,436.00	91.45	359.41	5,347.62	5,392.66	-59.13	5,392.98	0.54	-0.27	-0.46
10,530.00	89.69	359.94	5,346.69	5,486.65	-59.67	5,486.97	1.96	-1.87	0.56
10,626.00	88.46	359.59	5,348.24	5,582.64	-60.06	5,582.95	1.33	-1.28	-0.36
10,720.00	88.37	359.23	5,350.84	5,676.60	-61.03	5,676.92	0.39	-0.10	-0.38
10,816.00	88.37	359.41	5,353.57	5,772.55	-62.17	5,772.88	0.19	0.00	0.19
10,889.00	88.55	359.59	5,355.53	5,845.52	-62.80	5,845.85	0.35	0.25	0.25
10889 MD: End Driltech (Lateral)									
10,892.35	88.55	359.59	5,355.61	5,848.87	-62.83	5,849.20	0.00	0.00	0.00
10892.35 MD: 100' Offset FNL Crossing									
10,945.00	88.55	359.59	5,356.95	5,901.50	-63.20	5,901.83	0.00	0.00	0.00
10945 MD: Projection to TD - 10945 MD: 47.37' FNL & 1220.86' FWL									

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
4,216.00	4,213.50	-86.66	-17.57	4216 MD: Pilot Tie-In
4,309.00	4,306.50	-86.26	-18.10	4309 MD: Begin Driltech (Lateral)
5,709.98	5,336.43	669.92	-10.69	5709.98 MD: Section Line Crossing
5,811.22	5,351.69	769.91	-12.36	5811.22 MD: 100' Offset FSL Crossing
10,889.00	5,355.53	5,845.52	-62.80	10889 MD: End Driltech (Lateral)
10,892.35	5,355.61	5,848.87	-62.83	10892.35 MD: 100' Offset FNL Crossing
10,945.00	5,356.95	5,901.50	-63.20	10945 MD: Projection to TD
10,945.00	5,356.95	5,901.50	-63.20	10945 MD: 47.37' FNL & 1220.86' FWL

Checked By: _____	Approved By: _____	Date: _____
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Steward Energy II, LLC

Lea County, NM (NAD 83) NM East Zone

Roof Pizza Fee 5H

Roof Pizza Fee 5H

Lateral

Design: Lateral

Survey Report - Geographic

29 December, 2021

Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Roof Pizza Fee 5H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Site:	Roof Pizza Fee 5H	MD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Well:	Roof Pizza Fee 5H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	Database:	EDM

Project	Lea County, NM (NAD 83) NM East Zone		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Roof Pizza Fee 5H		
Site Position:		Northing:	790,960.10 usft
From:	Map	Easting:	921,947.30 usft
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in
		Latitude:	33° 10' 5.192 N
		Longitude:	103° 5' 22.290 W
		Grid Convergence:	0.68 °

Well	Roof Pizza Fee 5H		
Well Position	+N/-S	0.00 ft	Northing: 790,960.10 usft
	+E/-W	0.00 ft	Easting: 921,947.30 usft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	33° 10' 5.192 N
		Longitude:	103° 5' 22.290 W
		Ground Level:	3,808.00 ft

Wellbore	Lateral		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2020	12/2/2021	6.33
			Dip Angle (°)
			60.81
			Field Strength (nT)
			48,047.30619076

Design	Lateral		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	4,216.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)
	0.00	0.00	0.00
			Direction (°)
			359.29

Survey Program	Date	12/29/2021		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
122.00	4,216.00	Driltech (Pilot) (Pilot)	MWD	MWD - Standard
4,309.00	10,945.00	Driltech (Lateral) (Lateral)	MWD	MWD - Standard

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	790,960.10	921,947.30	33° 10' 5.192 N	103° 5' 22.290 W
122.00	0.26	231.62	122.00	-0.17	-0.22	790,959.93	921,947.08	33° 10' 5.191 N	103° 5' 22.292 W
214.00	0.35	132.04	214.00	-0.49	-0.17	790,959.61	921,947.13	33° 10' 5.187 N	103° 5' 22.292 W
305.00	0.44	144.25	305.00	-0.96	0.24	790,959.14	921,947.54	33° 10' 5.183 N	103° 5' 22.287 W
396.00	0.62	181.43	395.99	-1.74	0.43	790,958.36	921,947.73	33° 10' 5.175 N	103° 5' 22.285 W
487.00	0.62	169.21	486.99	-2.71	0.51	790,957.39	921,947.81	33° 10' 5.165 N	103° 5' 22.284 W
579.00	0.70	191.45	578.98	-3.75	0.49	790,956.35	921,947.79	33° 10' 5.155 N	103° 5' 22.284 W
674.00	0.70	187.06	673.97	-4.90	0.31	790,955.20	921,947.61	33° 10' 5.144 N	103° 5' 22.287 W
769.00	0.62	181.52	768.97	-5.99	0.22	790,954.11	921,947.52	33° 10' 5.133 N	103° 5' 22.288 W
863.00	0.62	193.91	862.96	-6.99	0.08	790,953.11	921,947.39	33° 10' 5.123 N	103° 5' 22.290 W
957.00	0.62	172.29	956.96	-7.98	0.03	790,952.11	921,947.33	33° 10' 5.113 N	103° 5' 22.290 W

Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Roof Pizza Fee 5H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Site:	Roof Pizza Fee 5H	MD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Well:	Roof Pizza Fee 5H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	Database:	EDM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,052.00	0.62	165.70	1,051.95	-8.99	0.23	790,951.11	921,947.53	33° 10' 5.103 N	103° 5' 22.288 W
1,147.00	0.62	183.80	1,146.95	-10.00	0.32	790,950.09	921,947.62	33° 10' 5.093 N	103° 5' 22.287 W
1,241.00	0.79	201.12	1,240.94	-11.12	0.05	790,948.98	921,947.35	33° 10' 5.082 N	103° 5' 22.291 W
1,337.00	0.79	204.28	1,336.93	-12.34	-0.46	790,947.76	921,946.84	33° 10' 5.070 N	103° 5' 22.297 W
1,432.00	0.88	192.42	1,431.92	-13.65	-0.88	790,946.45	921,946.42	33° 10' 5.057 N	103° 5' 22.302 W
1,527.00	0.97	183.10	1,526.91	-15.16	-1.08	790,944.94	921,946.22	33° 10' 5.042 N	103° 5' 22.305 W
1,621.00	0.35	112.61	1,620.90	-16.07	-0.86	790,944.03	921,946.44	33° 10' 5.033 N	103° 5' 22.302 W
1,716.00	0.70	108.48	1,715.90	-16.36	-0.04	790,943.74	921,947.26	33° 10' 5.030 N	103° 5' 22.293 W
1,811.00	0.53	110.15	1,810.89	-16.70	0.92	790,943.40	921,948.22	33° 10' 5.027 N	103° 5' 22.281 W
1,906.00	0.70	100.92	1,905.89	-16.96	1.90	790,943.14	921,949.20	33° 10' 5.024 N	103° 5' 22.270 W
1,999.00	0.79	85.45	1,998.88	-17.01	3.10	790,943.08	921,950.40	33° 10' 5.024 N	103° 5' 22.256 W
2,094.00	1.06	98.64	2,093.87	-17.09	4.62	790,943.00	921,951.92	33° 10' 5.023 N	103° 5' 22.238 W
2,188.00	0.97	92.75	2,187.85	-17.26	6.27	790,942.83	921,953.57	33° 10' 5.021 N	103° 5' 22.218 W
2,315.00	0.88	88.36	2,314.84	-17.29	8.32	790,942.81	921,955.62	33° 10' 5.020 N	103° 5' 22.194 W
2,411.00	0.70	87.56	2,410.83	-17.24	9.64	790,942.86	921,956.95	33° 10' 5.021 N	103° 5' 22.179 W
2,507.00	0.88	105.32	2,506.82	-17.41	10.94	790,942.69	921,958.24	33° 10' 5.019 N	103° 5' 22.163 W
2,602.00	0.79	93.45	2,601.81	-17.64	12.30	790,942.46	921,959.60	33° 10' 5.016 N	103° 5' 22.148 W
2,698.00	0.44	108.83	2,697.80	-17.80	13.31	790,942.30	921,960.61	33° 10' 5.015 N	103° 5' 22.136 W
2,793.00	0.70	193.21	2,792.80	-18.48	13.52	790,941.61	921,960.82	33° 10' 5.008 N	103° 5' 22.133 W
2,886.00	1.32	188.73	2,885.78	-20.10	13.23	790,940.00	921,960.53	33° 10' 4.992 N	103° 5' 22.137 W
2,980.00	2.11	190.31	2,979.74	-22.87	12.75	790,937.23	921,960.06	33° 10' 4.964 N	103° 5' 22.143 W
3,075.00	2.11	189.96	3,074.68	-26.31	12.14	790,933.79	921,959.44	33° 10' 4.931 N	103° 5' 22.151 W
3,171.00	2.81	196.28	3,170.59	-30.31	11.17	790,929.79	921,958.47	33° 10' 4.891 N	103° 5' 22.163 W
3,266.00	4.31	211.05	3,265.40	-35.61	8.68	790,924.49	921,955.98	33° 10' 4.839 N	103° 5' 22.193 W
3,361.00	4.84	208.59	3,360.10	-42.18	4.92	790,917.92	921,952.22	33° 10' 4.774 N	103° 5' 22.238 W
3,456.00	4.40	203.58	3,454.79	-49.04	1.54	790,911.06	921,948.85	33° 10' 4.707 N	103° 5' 22.278 W
3,551.00	3.87	205.16	3,549.54	-55.28	-1.28	790,904.81	921,946.02	33° 10' 4.645 N	103° 5' 22.312 W
3,646.00	3.69	210.52	3,644.34	-60.82	-4.19	790,899.28	921,943.11	33° 10' 4.591 N	103° 5' 22.348 W
3,741.00	3.96	204.28	3,739.13	-66.44	-7.09	790,893.66	921,940.21	33° 10' 4.536 N	103° 5' 22.382 W
3,835.00	3.96	206.04	3,832.90	-72.32	-9.85	790,887.78	921,937.45	33° 10' 4.478 N	103° 5' 22.416 W
3,930.00	3.25	206.22	3,927.71	-77.68	-12.48	790,882.42	921,934.82	33° 10' 4.425 N	103° 5' 22.447 W
4,026.00	2.46	203.49	4,023.59	-82.01	-14.51	790,878.09	921,932.79	33° 10' 4.383 N	103° 5' 22.472 W
4,121.00	1.85	220.19	4,118.53	-85.05	-16.31	790,875.05	921,930.99	33° 10' 4.353 N	103° 5' 22.493 W
4,216.00	0.62	212.37	4,213.50	-86.66	-17.57	790,873.44	921,929.73	33° 10' 4.337 N	103° 5' 22.509 W
4216 MD: Pilot Tie-In									
4,309.00	1.06	342.27	4,306.50	-86.26	-18.10	790,873.83	921,929.20	33° 10' 4.341 N	103° 5' 22.515 W
4309 MD: Begin Driltech (Lateral)									
4,404.00	2.37	355.89	4,401.45	-83.47	-18.51	790,876.63	921,928.79	33° 10' 4.369 N	103° 5' 22.519 W
4,498.00	2.29	358.18	4,495.38	-79.65	-18.71	790,880.45	921,928.59	33° 10' 4.406 N	103° 5' 22.521 W
4,530.00	2.46	357.48	4,527.35	-78.33	-18.76	790,881.77	921,928.54	33° 10' 4.420 N	103° 5' 22.521 W
4,562.00	4.48	356.86	4,559.29	-76.39	-18.86	790,883.71	921,928.44	33° 10' 4.439 N	103° 5' 22.522 W
4,594.00	6.77	358.36	4,591.13	-73.26	-18.98	790,886.84	921,928.32	33° 10' 4.470 N	103° 5' 22.523 W
4,625.00	9.32	358.00	4,621.82	-68.92	-19.12	790,891.17	921,928.18	33° 10' 4.513 N	103° 5' 22.524 W
4,657.00	11.61	356.69	4,653.29	-63.12	-19.40	790,896.98	921,927.90	33° 10' 4.570 N	103° 5' 22.527 W
4,689.00	13.98	355.81	4,684.49	-56.05	-19.87	790,904.05	921,927.43	33° 10' 4.640 N	103° 5' 22.531 W
4,720.00	16.53	355.89	4,714.40	-47.91	-20.46	790,912.18	921,926.84	33° 10' 4.721 N	103° 5' 22.537 W
4,752.00	18.99	356.86	4,744.87	-38.17	-21.07	790,921.93	921,926.23	33° 10' 4.817 N	103° 5' 22.543 W
4,784.00	21.37	359.06	4,774.91	-27.14	-21.45	790,932.96	921,925.85	33° 10' 4.926 N	103° 5' 22.546 W
4,816.00	23.83	0.55	4,804.45	-14.85	-21.48	790,945.25	921,925.82	33° 10' 5.048 N	103° 5' 22.545 W
4,847.00	25.94	1.43	4,832.57	-1.81	-21.25	790,958.29	921,926.05	33° 10' 5.177 N	103° 5' 22.540 W
4,879.00	28.23	1.34	4,861.05	12.76	-20.90	790,972.86	921,926.40	33° 10' 5.321 N	103° 5' 22.534 W
4,911.00	30.86	0.99	4,888.89	28.53	-20.58	790,988.63	921,926.72	33° 10' 5.477 N	103° 5' 22.528 W
4,942.00	33.06	0.82	4,915.19	44.94	-20.33	791,005.04	921,926.98	33° 10' 5.639 N	103° 5' 22.523 W
4,974.00	35.17	0.55	4,941.68	62.89	-20.11	791,022.98	921,927.19	33° 10' 5.817 N	103° 5' 22.518 W
5,005.00	37.72	0.73	4,966.62	81.30	-19.91	791,041.40	921,927.40	33° 10' 5.999 N	103° 5' 22.513 W

Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Roof Pizza Fee 5H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Site:	Roof Pizza Fee 5H	MD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Well:	Roof Pizza Fee 5H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	Database:	EDM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
5,037.00	40.19	1.34	4,991.50	101.41	-19.54	791,061.51	921,927.76	33° 10' 6.198 N	103° 5' 22.505 W
5,068.00	42.12	1.69	5,014.84	121.80	-19.00	791,081.90	921,928.30	33° 10' 6.399 N	103° 5' 22.496 W
5,100.00	44.67	1.61	5,038.09	143.78	-18.37	791,103.88	921,928.93	33° 10' 6.617 N	103° 5' 22.486 W
5,132.00	47.84	1.69	5,060.21	166.88	-17.70	791,126.98	921,929.60	33° 10' 6.845 N	103° 5' 22.475 W
5,163.00	50.12	1.61	5,080.56	190.26	-17.03	791,150.36	921,930.27	33° 10' 7.076 N	103° 5' 22.463 W
5,195.00	52.32	1.17	5,100.60	215.20	-16.42	791,175.30	921,930.88	33° 10' 7.323 N	103° 5' 22.453 W
5,227.00	54.87	1.17	5,119.59	240.95	-15.90	791,201.04	921,931.40	33° 10' 7.578 N	103° 5' 22.443 W
5,258.00	57.60	0.90	5,136.82	266.71	-15.43	791,226.81	921,931.87	33° 10' 7.832 N	103° 5' 22.434 W
5,290.00	59.44	0.99	5,153.53	294.00	-14.98	791,254.09	921,932.32	33° 10' 8.102 N	103° 5' 22.425 W
5,322.00	59.88	1.26	5,169.69	321.61	-14.44	791,281.70	921,932.86	33° 10' 8.375 N	103° 5' 22.415 W
5,354.00	60.15	1.26	5,185.68	349.32	-13.83	791,309.41	921,933.47	33° 10' 8.649 N	103° 5' 22.404 W
5,385.00	60.06	1.34	5,201.14	376.19	-13.22	791,336.28	921,934.08	33° 10' 8.915 N	103° 5' 22.393 W
5,417.00	60.23	1.26	5,217.07	403.93	-12.59	791,364.03	921,934.71	33° 10' 9.189 N	103° 5' 22.381 W
5,449.00	60.41	1.34	5,232.91	431.73	-11.96	791,391.82	921,935.34	33° 10' 9.464 N	103° 5' 22.370 W
5,481.00	60.67	1.43	5,248.65	459.58	-11.29	791,419.68	921,936.01	33° 10' 9.740 N	103° 5' 22.358 W
5,512.00	60.85	1.26	5,263.79	486.62	-10.65	791,446.72	921,936.65	33° 10' 10.007 N	103° 5' 22.347 W
5,544.00	61.64	1.34	5,279.19	514.67	-10.02	791,474.77	921,937.28	33° 10' 10.285 N	103° 5' 22.336 W
5,575.00	64.98	0.73	5,293.11	542.36	-9.52	791,502.45	921,937.78	33° 10' 10.558 N	103° 5' 22.326 W
5,607.00	68.24	359.76	5,305.81	571.72	-9.40	791,531.82	921,937.91	33° 10' 10.849 N	103° 5' 22.320 W
5,639.00	70.87	359.23	5,316.99	601.70	-9.66	791,561.80	921,937.64	33° 10' 11.146 N	103° 5' 22.319 W
5,670.00	73.69	359.15	5,326.42	631.23	-10.08	791,591.32	921,937.22	33° 10' 11.438 N	103° 5' 22.320 W
5,702.00	76.59	359.06	5,334.63	662.15	-10.56	791,622.25	921,936.74	33° 10' 11.744 N	103° 5' 22.321 W
5,709.98	77.27	359.06	5,336.43	669.92	-10.69	791,630.02	921,936.61	33° 10' 11.820 N	103° 5' 22.322 W
5709.98 MD: Section Line Crossing									
5,734.00	79.32	359.06	5,341.30	693.44	-11.07	791,653.53	921,936.23	33° 10' 12.053 N	103° 5' 22.323 W
5,765.00	81.60	358.97	5,346.44	724.00	-11.60	791,684.10	921,935.70	33° 10' 12.356 N	103° 5' 22.325 W
5,797.00	84.24	359.06	5,350.38	755.75	-12.15	791,715.85	921,935.15	33° 10' 12.670 N	103° 5' 22.327 W
5,811.22	85.22	359.22	5,351.69	769.91	-12.36	791,730.01	921,934.94	33° 10' 12.810 N	103° 5' 22.328 W
5811.22 MD: 100' Offset FSL Crossing									
5,829.00	86.44	359.41	5,352.98	787.64	-12.57	791,747.74	921,934.73	33° 10' 12.985 N	103° 5' 22.328 W
5,858.00	88.20	359.50	5,354.34	816.61	-12.85	791,776.70	921,934.45	33° 10' 13.272 N	103° 5' 22.327 W
5,890.00	90.13	359.76	5,354.81	848.60	-13.05	791,808.70	921,934.25	33° 10' 13.588 N	103° 5' 22.325 W
5,922.00	91.19	359.85	5,354.44	880.60	-13.16	791,840.69	921,934.14	33° 10' 13.905 N	103° 5' 22.322 W
6,016.00	89.96	0.11	5,353.49	974.59	-13.20	791,934.69	921,934.11	33° 10' 14.835 N	103° 5' 22.309 W
6,110.00	89.43	1.34	5,354.00	1,068.58	-12.01	792,028.68	921,935.29	33° 10' 15.764 N	103° 5' 22.282 W
6,206.00	90.13	1.78	5,354.36	1,164.54	-9.39	792,124.64	921,937.91	33° 10' 16.713 N	103° 5' 22.237 W
6,301.00	89.60	1.43	5,354.59	1,259.51	-6.73	792,219.60	921,940.57	33° 10' 17.652 N	103° 5' 22.193 W
6,396.00	90.57	1.08	5,354.45	1,354.48	-4.65	792,314.58	921,942.65	33° 10' 18.592 N	103° 5' 22.155 W
6,489.00	90.22	0.73	5,353.81	1,447.47	-3.18	792,407.56	921,944.12	33° 10' 19.511 N	103° 5' 22.125 W
6,578.00	89.52	359.41	5,354.01	1,536.46	-3.07	792,496.56	921,944.23	33° 10' 20.392 N	103° 5' 22.111 W
6,669.00	90.04	358.09	5,354.36	1,627.44	-5.06	792,587.53	921,942.24	33° 10' 21.292 N	103° 5' 22.122 W
6,760.00	90.75	358.62	5,353.73	1,718.40	-7.67	792,678.49	921,939.63	33° 10' 22.192 N	103° 5' 22.140 W
6,850.00	89.78	357.39	5,353.31	1,808.34	-10.80	792,768.44	921,936.50	33° 10' 23.082 N	103° 5' 22.164 W
6,942.00	90.04	358.00	5,353.46	1,900.27	-14.50	792,860.36	921,932.80	33° 10' 23.992 N	103° 5' 22.195 W
7,033.00	88.90	358.62	5,354.30	1,991.22	-17.19	792,951.31	921,930.11	33° 10' 24.892 N	103° 5' 22.214 W
7,125.00	89.87	357.92	5,355.29	2,083.17	-19.97	793,043.27	921,927.34	33° 10' 25.802 N	103° 5' 22.233 W
7,215.00	90.92	357.39	5,354.67	2,173.09	-23.65	793,133.19	921,923.65	33° 10' 26.692 N	103° 5' 22.264 W
7,306.00	90.31	358.00	5,353.69	2,264.01	-27.31	793,224.11	921,919.99	33° 10' 27.592 N	103° 5' 22.295 W
7,400.00	89.60	359.67	5,353.76	2,357.99	-29.22	793,318.08	921,918.08	33° 10' 28.521 N	103° 5' 22.304 W
7,495.00	90.57	0.20	5,353.62	2,452.99	-29.33	793,413.08	921,917.97	33° 10' 29.461 N	103° 5' 22.292 W
7,591.00	89.52	0.29	5,353.55	2,548.99	-28.92	793,509.08	921,918.39	33° 10' 30.411 N	103° 5' 22.274 W
7,686.00	90.57	0.90	5,353.47	2,643.98	-27.93	793,604.07	921,919.37	33° 10' 31.350 N	103° 5' 22.249 W
7,781.00	89.34	0.73	5,353.55	2,738.97	-26.58	793,699.06	921,920.72	33° 10' 32.290 N	103° 5' 22.220 W
7,877.00	90.66	1.78	5,353.55	2,834.94	-24.48	793,795.03	921,922.83	33° 10' 33.239 N	103° 5' 22.181 W
7,972.00	89.25	0.64	5,353.62	2,929.92	-22.47	793,890.01	921,924.83	33° 10' 34.178 N	103° 5' 22.145 W

Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Roof Pizza Fee 5H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Site:	Roof Pizza Fee 5H	MD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Well:	Roof Pizza Fee 5H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	Database:	EDM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
8,067.00	90.75	359.59	5,353.62	3,024.91	-22.28	793,985.00	921,925.02	33° 10' 35.118 N	103° 5' 22.129 W
8,162.00	89.78	358.44	5,353.18	3,119.89	-23.91	794,079.98	921,923.39	33° 10' 36.058 N	103° 5' 22.135 W
8,256.00	88.11	356.33	5,354.91	3,213.77	-28.20	794,173.86	921,919.10	33° 10' 36.987 N	103° 5' 22.172 W
8,352.00	89.34	355.98	5,357.05	3,309.53	-34.63	794,269.62	921,912.67	33° 10' 37.935 N	103° 5' 22.235 W
8,446.00	90.75	355.89	5,356.98	3,403.29	-41.30	794,363.38	921,906.00	33° 10' 38.863 N	103° 5' 22.300 W
8,540.00	90.40	357.30	5,356.03	3,497.12	-46.88	794,457.21	921,900.42	33° 10' 39.792 N	103° 5' 22.352 W
8,636.00	90.13	358.18	5,355.59	3,593.04	-50.67	794,553.13	921,896.63	33° 10' 40.741 N	103° 5' 22.384 W
8,731.00	91.71	358.44	5,354.06	3,687.98	-53.47	794,648.07	921,893.83	33° 10' 41.681 N	103° 5' 22.403 W
8,824.00	91.01	358.44	5,351.86	3,780.92	-56.00	794,741.01	921,891.30	33° 10' 42.600 N	103° 5' 22.420 W
8,917.00	90.48	358.18	5,350.65	3,873.87	-58.74	794,833.96	921,888.56	33° 10' 43.520 N	103° 5' 22.439 W
9,013.00	89.78	359.32	5,350.43	3,969.85	-60.84	794,929.94	921,886.47	33° 10' 44.470 N	103° 5' 22.451 W
9,108.00	89.34	0.38	5,351.16	4,064.84	-61.08	795,024.93	921,886.22	33° 10' 45.410 N	103° 5' 22.440 W
9,203.00	88.55	0.46	5,352.91	4,159.82	-60.39	795,119.91	921,886.91	33° 10' 46.349 N	103° 5' 22.419 W
9,298.00	89.52	0.46	5,354.51	4,254.81	-59.62	795,214.90	921,887.68	33° 10' 47.289 N	103° 5' 22.397 W
9,393.00	89.25	359.50	5,355.53	4,349.80	-59.66	795,309.89	921,887.64	33° 10' 48.228 N	103° 5' 22.384 W
9,487.00	90.57	359.67	5,355.67	4,443.80	-60.34	795,403.88	921,886.96	33° 10' 49.158 N	103° 5' 22.378 W
9,583.00	90.57	359.67	5,354.72	4,539.79	-60.89	795,499.88	921,886.41	33° 10' 50.108 N	103° 5' 22.372 W
9,677.00	89.69	359.41	5,354.51	4,633.78	-61.65	795,593.87	921,885.65	33° 10' 51.038 N	103° 5' 22.367 W
9,770.00	89.96	359.32	5,354.79	4,726.78	-62.68	795,686.87	921,884.62	33° 10' 51.958 N	103° 5' 22.366 W
9,866.00	89.87	0.02	5,354.93	4,822.78	-63.23	795,782.86	921,884.07	33° 10' 52.908 N	103° 5' 22.360 W
9,961.00	90.75	0.20	5,354.42	4,917.77	-63.05	795,877.86	921,884.25	33° 10' 53.847 N	103° 5' 22.344 W
10,056.00	89.52	0.64	5,354.20	5,012.77	-62.35	795,972.86	921,884.95	33° 10' 54.787 N	103° 5' 22.323 W
10,150.00	91.10	1.08	5,353.69	5,106.75	-60.94	796,066.84	921,886.36	33° 10' 55.716 N	103° 5' 22.293 W
10,245.00	90.66	0.99	5,352.23	5,201.73	-59.22	796,161.81	921,888.08	33° 10' 56.656 N	103° 5' 22.259 W
10,341.00	91.71	359.85	5,350.24	5,297.70	-58.52	796,257.79	921,888.78	33° 10' 57.605 N	103° 5' 22.238 W
10,436.00	91.45	359.41	5,347.62	5,392.66	-59.13	796,352.75	921,888.17	33° 10' 58.544 N	103° 5' 22.232 W
10,530.00	89.69	359.94	5,346.69	5,486.65	-59.67	796,446.74	921,887.63	33° 10' 59.474 N	103° 5' 22.225 W
10,626.00	88.46	359.59	5,348.24	5,582.64	-60.06	796,542.72	921,887.24	33° 11' 0.424 N	103° 5' 22.216 W
10,720.00	88.37	359.23	5,350.84	5,676.60	-61.03	796,636.68	921,886.27	33° 11' 1.353 N	103° 5' 22.214 W
10,816.00	88.37	359.41	5,353.57	5,772.55	-62.17	796,732.64	921,885.13	33° 11' 2.303 N	103° 5' 22.214 W
10,889.00	88.55	359.59	5,355.53	5,845.52	-62.80	796,805.61	921,884.50	33° 11' 3.025 N	103° 5' 22.212 W
10889 MD: End Driltech (Lateral)									
10,892.35	88.55	359.59	5,355.61	5,848.87	-62.83	796,808.96	921,884.47	33° 11' 3.058 N	103° 5' 22.211 W
10892.35 MD: 100' Offset FNL Crossing									
10,945.00	88.55	359.59	5,356.95	5,901.50	-63.20	796,861.59	921,884.10	33° 11' 3.578 N	103° 5' 22.208 W
10945 MD: Projection to TD - 10945 MD: 47.37' FNL & 1220.86' FWL									

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
4,216.00	4,213.50	-86.66	-17.57	4216 MD: Pilot Tie-In
4,309.00	4,306.50	-86.26	-18.10	4309 MD: Begin Driltech (Lateral)
5,709.98	5,336.43	669.92	-10.69	5709.98 MD: Section Line Crossing
5,811.22	5,351.69	769.91	-12.36	5811.22 MD: 100' Offset FSL Crossing
10,889.00	5,355.53	5,845.52	-62.80	10889 MD: End Driltech (Lateral)
10,892.35	5,355.61	5,848.87	-62.83	10892.35 MD: 100' Offset FNL Crossing
10,945.00	5,356.95	5,901.50	-63.20	10945 MD: Projection to TD
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Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Roof Pizza Fee 5H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Site:	Roof Pizza Fee 5H	MD Reference:	3808 GL + 19 RKB @ 3827.00ft (Norton 8)
Well:	Roof Pizza Fee 5H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral	Database:	EDM

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------

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	Form C-103 August 1, 2011 Permit 322550 WELL API NUMBER 30-025-49481 5. Indicate Type of Lease P 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name ROOF PIZZA FEE																								
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: O		8. Well Number 005H																								
2. Name of Operator STEWARD ENERGY II, LLC		9. OGRID Number 371682																								
3. Address of Operator 2600 Dallas Parkway, Suite 400, Frisco, TX 75034		10. Pool name or Wildcat																								
4. Well Location Unit Letter <u>D</u> : <u>670</u> feet from the <u>N</u> line and feet <u>1210</u> from the <u>W</u> line Section <u>27</u> Township <u>13S</u> Range <u>38E</u> NMPM County <u>Lea</u>																										
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3808 GR																										
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																										
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2"> NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____ </td> <td> SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: Perforations/Tubing ☒ </td> </tr> </table>			NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: Perforations/Tubing ☒																					
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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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. 12/31/2021: Pressure test lines to 4500 psi 1/12/2022 Perforate from 5824-10860 6 SPF, .42 inch holes with 720 total shots. 20 stage frac with 5,126,860LB total proppant 1/17/2022: Drill out plugs Plug Back Measured depth at 10932 ft MD, 5355 ft TVD. 1/19/2022: Ready to produce Tubing set 1/30/2022; Tubing. 2 7/8": KB 19', Tubing 5309.92, ESP 157.48. Intake Depth 5435.92 & Sensor Depth 5486.40. Return to production Perforations Pool: BRONCO; SAN ANDRES, SOUTH , 7500 Location: D -22-13S-38E 100 N 1210 W <table style="width:100%;"> <thead> <tr> <th>TOP</th> <th>BOT</th> <th>Open Hole</th> <th>Shots/ft</th> <th>Shot Size</th> <th>Material</th> <th>Stimulation</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>5824</td> <td>10860</td> <td>Y</td> <td>6</td> <td>0.42</td> <td>Sand</td> <td>Frac</td> <td></td> </tr> </tbody> </table> Tubing BRONCO;SAN ANDRES, SOUTH , 7500 <table style="width:100%;"> <thead> <tr> <th>Tubing Size</th> <th>Type</th> <th>Depth Set</th> <th>Packer Set</th> </tr> </thead> <tbody> <tr> <td>2.875</td> <td>8RD EU</td> <td>5310</td> <td>0</td> </tr> </tbody> </table>			TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount	5824	10860	Y	6	0.42	Sand	Frac		Tubing Size	Type	Depth Set	Packer Set	2.875	8RD EU	5310	0
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I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																										
SIGNATURE <u>Electronically Signed</u> TITLE <u>Executive Vice President</u> DATE <u>8/4/2022</u>																										
Type or print name <u>Scott Stedman</u> E-mail address <u>scott.stedman@stewardenergy.net</u> Telephone No. <u>214-297-0514</u>																										
For State Use Only: APPROVED BY: _____ TITLE _____ DATE _____																										

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., 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 Revised April 3, 2017																																									
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							1. WELL API NO. 30-025-49481																																							
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: Roof Pizza Fee																																							
							6. Well Number: 005H																																							
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER																																														
8. Name of Operator Steward Energy II, LLC						9. OGRID 371682																																								
10. Address of Operator 2500 Dallas Parkway, Frisco TX 75034						11. Pool name or Wildcat Bronco San Andres, South																																								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County																																				
Surface:	D	27	13S	38E		670	NORTH	1210	WEST	LEA																																				
BH:	D	22	13S	38E		47	NORTH	1221	WEST	LEA																																				
13. Date Spudded 12/14/2021		14. Date T.D. Reached 12/29/2021		15. Date Rig Released 12/30/2021		16. Date Completed (Ready to Produce) 1/19/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3808'																																						
18. Total Measured Depth of Well 10945'			19. Plug Back Measured Depth 10932'		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 5824-10860 - San Andres																																														
23. CASING RECORD (Report all strings set in well) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CASING SIZE</th> <th>WEIGHT LB./FT.</th> <th>DEPTH SET</th> <th>HOLE SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> </thead> <tbody> <tr> <td>9 5/8</td> <td>36</td> <td>2250</td> <td>12.25</td> <td>771</td> <td>0</td> </tr> <tr> <td>8.5</td> <td>29</td> <td>5424</td> <td>7</td> <td></td> <td>0</td> </tr> <tr> <td>8.5</td> <td>29</td> <td>10945</td> <td>5.5</td> <td>2127</td> <td>0</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>											CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	9 5/8	36	2250	12.25	771	0	8.5	29	5424	7		0	8.5	29	10945	5.5	2127	0												
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29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD							30. Test Witnessed By																																							
31. List Attachments Directional Survey, C-102 as drilled																																														
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 <i>Kristina Lee</i> E-mail Address: Krislee@skybeam.com			Printed Name Kristina Lee		Title Regulatory Consultant			Date: 11.15.22																																						

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	
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	

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	Lithology					
0	2295		Rustler					
2295	2373		Salado					
2373	2960		Castile					
2960	3050		Tansill					
3050	3145		Yates					
3145	3394		Seven Rivers					
3394	3942		Queen					
3942	4318		Grayburg					
4318	4571		San Andres					
4571	5062		Manz Marker					
5062	5130		Chambliss A					
5130	5167		Pit Marker (+187)					
5167	5217		Brahaney B					
5217	5261		Brahaney C					
5261	5301		Brahaney D					

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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
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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 158838

ACKNOWLEDGMENTS

Operator: STEWARD ENERGY II, LLC 2600 Dallas Parkway Frisco, TX 75034	OGRID: 371682
	Action Number: 158838
	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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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

CONDITIONS

Action 158838

CONDITIONS

Operator: STEWARD ENERGY II, LLC 2600 Dallas Parkway Frisco, TX 75034	OGRID: 371682
	Action Number: 158838
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/17/2022