

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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	
⁴ API Number 30 - 025-49480		⁵ Pool Name San Andres Formation Bronco; San Andres, South	
⁷ Property Code 328920		⁸ Property Name Combo Fee	
		⁶ Pool Code 7500	
		⁹ Well Number 2H	
³ Reason for Filing Code/ Effective Date NW			

II. 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
O	15	13S	38E		670	SOUTH	1430	EAST	Lea

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
O	22	13S	38E		48	SOUTH	1450	EAST	Lea

¹² Lsc Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
P	F	2/17/22			

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	²² Ready Date	²³ TD	²⁴ PBDT	⁵ Perforations:	²⁶ DHC, MC
1/2/2022	1/28/2022	11006'	10993'	5867-10917	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12.25	9.625	2254'	770 sx		
8.5	7	5536			
8.5	5.5	11004'	2600 sx		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date:	³³ Test Date:	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
2/17/2022	2/17/2022	3/2/2022	24 hrs	241	155
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method:	
0	780	2972	495	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*

Printed name:
Kristina Lee
Title:
Regulatory Consultant
E-mail Address:
krislee@skybeam.com

Date: 8/11/2022

Phone:
303.884.4229

OIL CONSERVATION DIVISION

Approved by: **PATRICIA MARTINEZ**

Title: **PETROLEUM SPECIALIST**

Approval Date: **11/15/2022**

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 30-025-49480		² Pool Code 7500		³ Pool Name BRONCO; SAN ANDRES, SOUTH	
⁴ Property Code 328920		Property Name COMBO FEE			⁶ Well Number 2H
⁷ OGRID No. 371682		⁸ Operator Name STEWARD ENERGY II, LLC.			⁹ Elevation 3805'

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
O	15	13S	38E		670	SOUTH	1430	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
O	22	13S	38E		48	SOUTH	1450	EAST	LEA

¹² Dedicated Acres 160.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-8443
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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: 924615.04' / Y: 796952.00'
B - X: 924648.33' / Y: 794296.56'
C - X: 924695.76' / Y: 791663.20'
D - X: 923373.22' / Y: 791647.30'
E - X: 923335.94' / Y: 794281.37'
F - X: 923298.37' / Y: 796935.38'

CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 883439.15' / Y: 796889.10'
B - X: 883472.43' / Y: 794233.73'
C - X: 883519.85' / Y: 791600.45'
D - X: 882197.31' / Y: 791584.48'
E - X: 882160.04' / Y: 794218.49'
F - X: 882122.48' / Y: 796872.42'

SURFACE HOLE LOCATION
670' FSL 1430' FEL, SECTION 15
0' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X: 924493.13' / Y: 797620.52'
LAT: 33.18632728N / LON: 103.08094670W
NAD 27, SPCS NM EAST
X: 883317.25' / Y: 797557.60'
LAT: 33.18621997N / LON: 103.08044760W

KICK OFF POINT
763' FSL 1450' FEL, SECTION 15
4588' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X: 924471.73' / Y: 797713.58'
LAT: 33.18658370N / LON: 103.08101299W
NAD 27, SPCS NM EAST
X: 883295.85' / Y: 797650.65'
LAT: 33.18647638N / LON: 103.08051388W

FIRST TAKE POINT
103' FNL 1441' FEL, SECTION 22
5867' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X: 924492.04' / Y: 796846.97'
LAT: 33.18420173N / LON: 103.08098051W
NAD 27, SPCS NM EAST
X: 883316.15' / Y: 796784.07'
LAT: 33.18409441N / LON: 103.08041843W

LAST TAKE POINT
137' FSL 1447' FEL, SECTION 22
10917' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X: 924567.97' / Y: 791798.19'
LAT: 33.17032605N / LON: 103.08092976W
NAD 27, SPCS NM EAST
X: 883392.06' / Y: 791735.43'
LAT: 33.17021870N / LON: 103.08043083W

BOTTOM HOLE LOCATION
48' FSL 1450' FEL, SECTION 22
11006' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X: 924567.56' / Y: 791709.20'
LAT: 33.17008154N / LON: 103.08093457W
NAD 27, SPCS NM EAST
X: 883391.65' / Y: 791646.44'
LAT: 33.16997419N / LON: 103.08043564W

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.

Signature: Vanessa Lopez Date: 8/11/2022

Printed Name: Vanessa Lopez

E-mail Address: Vanessa.Lopez@stewardenergy.com

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.

Date of Survey: JUNE 23, 2022

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
Combo Fee #2H
Wellbore #1
Plan #2
Norton 8**



SURFACE LOCATION

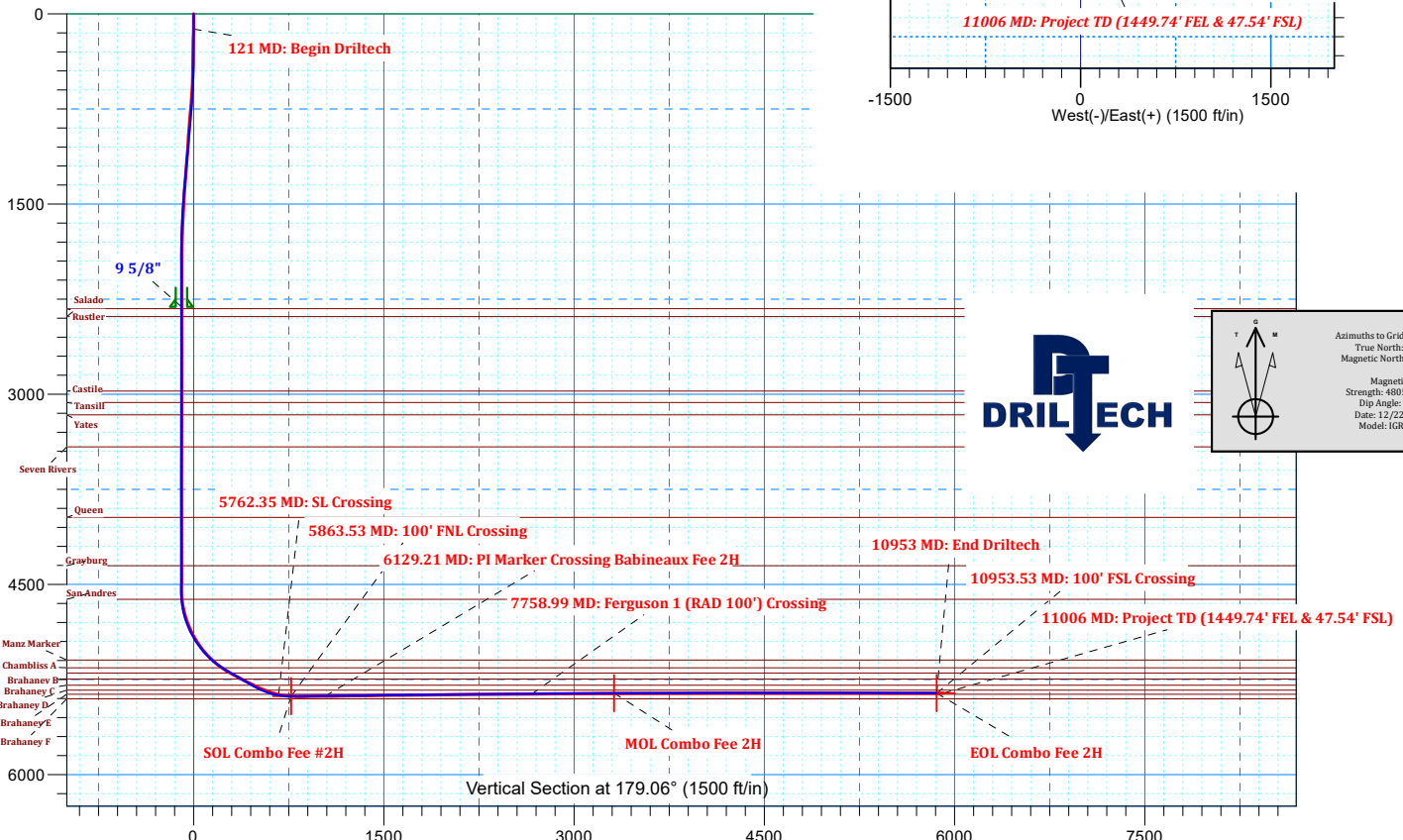
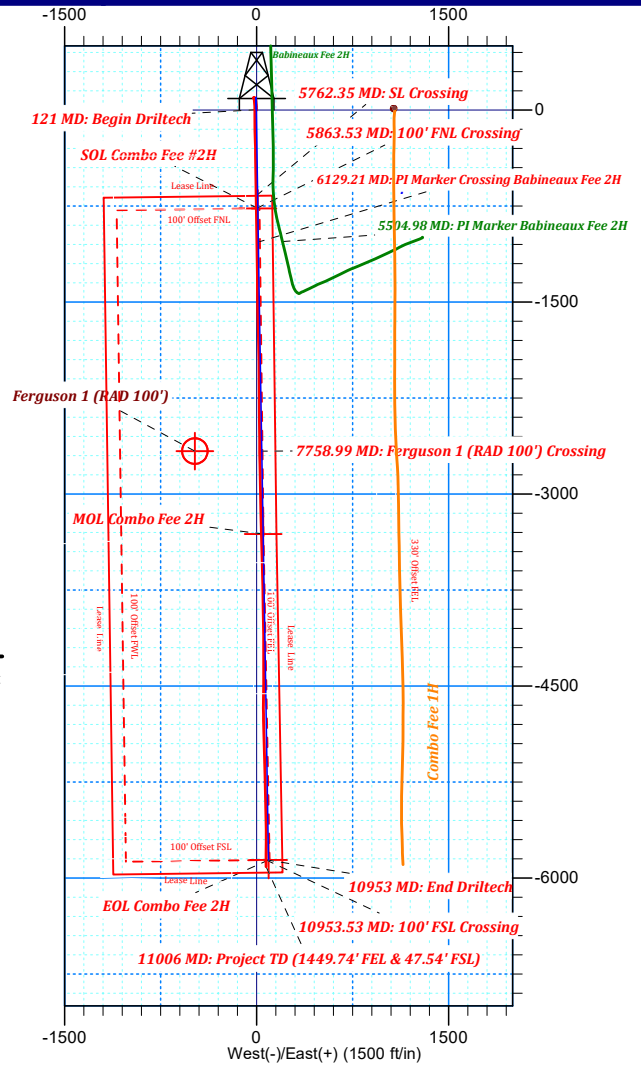
US State Plane 1983
New Mexico Eastern Zone
Elevation: GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Northing 797620.52 Easting 924493.13 Latititude 33° 11' 10.778 N Longitude 103° 4' 51.408 W

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
EOL Combo Fee 2H	5358.00	-5858.64	93.02	791761.89	924586.15
MOL Combo Fee 2H	5358.00	-3314.29	51.40	794306.24	924544.53
SOL Combo Fee #2H	5383.00	-769.94	9.78	796850.58	924502.91

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	V Sect
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00
800.16	5.00	357.38	799.52	21.79	-1.00	1.00	-21.81
1409.43	5.00	357.38	1406.48	74.86	-3.43	0.00	-74.90
1909.59	0.00	0.00	1906.00	96.65	-4.43	1.00	-96.71
4564.59	0.00	0.00	4561.00	96.65	-4.43	0.00	-96.71
5314.59	60.00	179.06	5181.25	-261.40	1.44	8.00	261.39
5564.59	60.00	179.06	5306.25	-477.88	5.00	0.00	477.90
5870.21	90.56	179.06	5382.98	-769.94	9.78	10.00	770.00
8415.02	90.56	179.06	5358.00	-3314.29	51.40	0.00	3314.68
8443.30	90.00	179.06	5357.86	-3342.56	51.86	2.00	3342.96
10959.72	90.00	179.06	5358.00	-5858.64	93.02	0.00	5859.38



Azimuths to Grid North
 True North: -0.69°
 Magnetic North: 5.64°
 Magnetic Field
 Strength: 48853.1nT
 Dip Angle: 60.82°
 Date: 12/22/2021
 Model: IGRF2021

Steward Energy II, LLC

Lea County, NM (NAD 83) NM East Zone

Combo Fee #2H

Combo Fee #2H

Wellbore #1

Design: Wellbore #1

Standard Survey Report

13 January, 2022

Survey Report

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee #2H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Site:	Combo Fee #2H	MD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Well:	Combo Fee #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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	Combo Fee #2H				
Site Position:		Northing:	797,620.52 usft	Latitude:	33° 11' 10.778 N
From:	Map	Easting:	924,493.13 usft	Longitude:	103° 4' 51.408 W
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in		

Well	Combo Fee #2H					
Well Position	+N/-S	0.00 ft	Northing:	797,620.52 usft	Latitude:	33° 11' 10.778 N
	+E/-W	0.00 ft	Easting:	924,493.13 usft	Longitude:	103° 4' 51.408 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	3,805.00 ft
Grid Convergence:		0.69 °				

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	12/22/2021	6.32	60.82	48,053.08605345

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	179.06	

Survey Program	Date	1/13/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
121.00	11,006.00	Driltech (Wellbore #1)	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	0.00
121.00	0.97	336.72	120.99	0.94	-0.40	-0.95	0.80	0.80	0.00	0.00
121 MD: Begin Driltech										
212.00	1.41	325.65	211.97	2.57	-1.34	-2.59	0.54	0.48	-12.16	
303.00	1.58	328.64	302.94	4.57	-2.63	-4.61	0.21	0.19	3.29	
395.00	0.88	355.88	394.92	6.36	-3.34	-6.41	0.97	-0.76	29.61	
486.00	0.88	15.13	485.91	7.73	-3.20	-7.78	0.32	0.00	21.15	
576.00	2.46	12.93	575.87	10.28	-2.59	-10.32	1.76	1.76	-2.44	
671.00	4.40	6.61	670.70	15.89	-1.72	-15.91	2.08	2.04	-6.65	
767.00	4.92	358.17	766.38	23.66	-1.42	-23.68	0.90	0.54	-8.79	

Survey Report

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee #2H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Site:	Combo Fee #2H	MD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Well:	Combo Fee #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
861.00	4.84	355.71	860.04	31.64	-1.85	-31.67	0.24	-0.09	-2.62	
956.00	4.31	354.57	954.74	39.19	-2.49	-39.23	0.57	-0.56	-1.20	
1,051.00	3.87	353.60	1,049.49	45.93	-3.18	-45.98	0.47	-0.46	-1.02	
1,145.00	4.48	356.24	1,143.24	52.75	-3.78	-52.80	0.68	0.65	2.81	
1,240.00	4.66	354.21	1,237.94	60.29	-4.41	-60.35	0.25	0.19	-2.14	
1,334.00	4.31	354.04	1,331.65	67.60	-5.16	-67.68	0.37	-0.37	-0.18	
1,428.00	3.61	357.29	1,425.43	74.07	-5.67	-74.15	0.78	-0.74	3.46	
1,523.00	3.25	357.73	1,520.26	79.75	-5.92	-79.83	0.38	-0.38	0.46	
1,618.00	2.55	356.94	1,615.14	84.55	-6.13	-84.64	0.74	-0.74	-0.83	
1,713.00	2.29	353.69	1,710.05	88.55	-6.46	-88.64	0.31	-0.27	-3.42	
1,808.00	1.23	352.46	1,805.01	91.44	-6.80	-91.54	1.12	-1.12	-1.29	
1,902.00	0.09	281.79	1,899.00	92.46	-7.00	-92.56	1.28	-1.21	-75.18	
1,997.00	0.09	218.51	1,994.00	92.42	-7.12	-92.52	0.10	0.00	-66.61	
2,092.00	0.26	305.61	2,089.00	92.48	-7.34	-92.59	0.29	0.18	91.68	
2,186.00	0.35	295.06	2,183.00	92.73	-7.78	-92.84	0.11	0.10	-11.22	
2,282.00	0.70	262.46	2,278.99	92.78	-8.62	-92.90	0.47	0.36	-33.96	
2,314.00	0.79	269.49	2,310.99	92.75	-9.04	-92.88	0.40	0.28	21.97	
2,409.00	0.70	250.06	2,405.98	92.54	-10.24	-92.70	0.28	-0.09	-20.45	
2,503.00	0.97	271.42	2,499.97	92.37	-11.57	-92.55	0.43	0.29	22.72	
2,598.00	0.62	254.11	2,594.96	92.25	-12.87	-92.45	0.44	-0.37	-18.22	
2,693.00	0.53	258.33	2,689.96	92.02	-13.80	-92.23	0.10	-0.09	4.44	
2,788.00	0.62	277.75	2,784.95	92.00	-14.74	-92.23	0.22	0.09	20.44	
2,883.00	0.62	288.91	2,879.95	92.23	-15.73	-92.48	0.13	0.00	11.75	
2,979.00	0.53	296.56	2,975.94	92.60	-16.62	-92.86	0.12	-0.09	7.97	
3,074.00	0.44	297.88	3,070.94	92.97	-17.34	-93.24	0.10	-0.09	1.39	
3,169.00	0.26	333.47	3,165.94	93.33	-17.76	-93.61	0.29	-0.19	37.46	
3,264.00	0.53	322.49	3,260.94	93.87	-18.12	-94.16	0.29	0.28	-11.56	
3,359.00	0.88	297.96	3,355.93	94.56	-19.03	-94.86	0.48	0.37	-25.82	
3,454.00	1.06	289.70	3,450.92	95.20	-20.50	-95.53	0.24	0.19	-8.69	
3,549.00	0.26	133.61	3,545.91	95.35	-21.17	-95.68	1.37	-0.84	-164.31	
3,644.00	0.35	129.65	3,640.91	95.02	-20.79	-95.34	0.10	0.09	-4.17	
3,738.00	0.26	176.59	3,734.91	94.62	-20.56	-94.94	0.27	-0.10	49.94	
3,833.00	0.18	221.15	3,829.91	94.29	-20.65	-94.62	0.19	-0.08	46.91	
3,926.00	0.09	244.88	3,922.91	94.15	-20.81	-94.48	0.11	-0.10	25.52	
4,021.00	0.26	257.27	4,017.91	94.07	-21.09	-94.41	0.18	0.18	13.04	
4,114.00	0.09	177.47	4,110.91	93.95	-21.29	-94.29	0.28	-0.18	-85.81	
4,208.00	0.00	271.60	4,204.91	93.88	-21.29	-94.22	0.10	-0.10	0.00	
4,304.00	0.26	319.59	4,300.91	94.04	-21.43	-94.38	0.27	0.27	0.00	
4,399.00	0.09	322.75	4,395.91	94.27	-21.61	-94.61	0.18	-0.18	3.33	
4,494.00	0.09	303.24	4,490.91	94.37	-21.72	-94.71	0.03	0.00	-20.54	
4,556.00	0.70	165.51	4,552.90	94.03	-21.67	-94.37	1.24	0.98	-222.15	
4,588.00	2.90	164.37	4,584.89	93.06	-21.40	-93.40	6.88	6.88	-3.56	
4,620.00	5.28	166.39	4,616.80	90.85	-20.83	-91.18	7.45	7.44	6.31	

Survey Report

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee #2H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Site:	Combo Fee #2H	MD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Well:	Combo Fee #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
4,652.00	7.91	168.76	4,648.59	87.26	-20.06	-87.57	8.26	8.22	7.41	
4,684.00	10.29	169.64	4,680.18	82.29	-19.11	-82.59	7.45	7.44	2.75	
4,716.00	13.01	171.75	4,711.52	75.91	-18.08	-76.19	8.60	8.50	6.59	
4,747.00	15.48	173.69	4,741.57	68.34	-17.13	-68.61	8.11	7.97	6.26	
4,779.00	17.94	174.92	4,772.21	59.19	-16.22	-59.44	7.77	7.69	3.84	
4,811.00	20.49	176.68	4,802.43	48.68	-15.46	-48.93	8.17	7.97	5.50	
4,843.00	23.21	177.03	4,832.13	36.79	-14.81	-37.03	8.51	8.50	1.09	
4,874.00	25.50	176.41	4,860.36	24.03	-14.08	-24.26	7.43	7.39	-2.00	
4,905.00	27.44	178.52	4,888.11	10.23	-13.47	-10.45	6.95	6.26	6.81	
4,936.00	29.63	180.01	4,915.35	-4.58	-13.29	4.36	7.43	7.06	4.81	
4,967.00	31.30	180.37	4,942.07	-20.29	-13.34	20.07	5.42	5.39	1.16	
4,998.00	33.68	180.01	4,968.21	-36.94	-13.40	36.72	7.70	7.68	-1.16	
5,029.00	36.23	179.93	4,993.62	-54.70	-13.39	54.47	8.23	8.23	-0.26	
5,061.00	38.51	179.14	5,019.05	-74.12	-13.23	73.90	7.28	7.13	-2.47	
5,093.00	40.98	180.01	5,043.65	-94.58	-13.08	94.35	7.91	7.72	2.72	
5,125.00	44.14	180.01	5,067.22	-116.22	-13.08	115.99	9.88	9.88	0.00	
5,156.00	46.08	178.70	5,089.10	-138.18	-12.83	137.95	6.94	6.26	-4.23	
5,188.00	48.01	178.61	5,110.90	-161.59	-12.28	161.37	6.03	6.03	-0.28	
5,219.00	50.65	178.52	5,131.10	-185.10	-11.69	184.88	8.52	8.52	-0.29	
5,251.00	53.64	178.26	5,150.74	-210.35	-10.98	210.14	9.37	9.34	-0.81	
5,283.00	56.81	178.43	5,168.99	-236.62	-10.22	236.42	9.92	9.91	0.53	
5,314.00	59.79	178.78	5,185.27	-262.98	-9.58	262.79	9.66	9.61	1.13	
5,346.00	61.03	178.78	5,201.07	-290.80	-8.99	290.62	3.88	3.88	0.00	
5,378.00	61.55	178.78	5,216.45	-318.86	-8.39	318.68	1.63	1.63	0.00	
5,409.00	61.82	178.87	5,231.15	-346.15	-7.83	345.97	0.91	0.87	0.29	
5,440.00	62.26	178.96	5,245.68	-373.52	-7.31	373.35	1.44	1.42	0.29	
5,472.00	62.78	179.14	5,260.45	-401.91	-6.84	401.74	1.70	1.63	0.56	
5,503.00	63.22	179.14	5,274.52	-429.53	-6.43	429.36	1.42	1.42	0.00	
5,535.00	63.75	178.87	5,288.81	-458.16	-5.93	458.00	1.82	1.66	-0.84	
5,567.00	64.10	179.40	5,302.88	-486.90	-5.50	486.74	1.85	1.09	1.66	
5,598.00	65.25	179.66	5,316.14	-514.92	-5.27	514.76	3.79	3.71	0.84	
5,630.00	67.18	179.93	5,329.04	-544.20	-5.16	544.04	6.08	6.03	0.84	
5,662.00	69.38	179.93	5,340.88	-573.92	-5.13	573.76	6.88	6.88	0.00	
5,694.00	72.19	179.75	5,351.41	-604.14	-5.04	603.97	8.80	8.78	-0.56	
5,726.00	74.83	179.49	5,360.50	-634.82	-4.84	634.65	8.29	8.25	-0.81	
5,757.00	77.12	178.78	5,368.01	-664.89	-4.38	664.73	7.71	7.39	-2.29	
5,762.35	77.55	178.62	5,369.18	-670.11	-4.26	669.95	8.49	7.96	-3.02	
5762.35 MD: SL Crossing										
5,789.00	79.67	177.82	5,374.44	-696.22	-3.45	696.07	8.49	7.97	-3.00	
5,820.00	82.22	177.91	5,379.32	-726.81	-2.31	726.67	8.23	8.23	0.29	
5,852.00	84.86	178.70	5,382.92	-758.59	-1.37	758.46	8.61	8.25	2.47	
5,863.53	85.97	178.86	5,383.85	-770.08	-1.13	769.96	9.69	9.59	1.38	
5863.53 MD: 100' FNL Crossing										
5,884.00	87.93	179.14	5,384.94	-790.51	-0.77	790.40	9.69	9.59	1.37	

Survey Report

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee #2H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Site:	Combo Fee #2H	MD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Well:	Combo Fee #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
5,916.00	90.22	179.40	5,385.45	-822.51	-0.36	822.39	7.20	7.16	0.81	
5,948.00	91.01	179.66	5,385.11	-854.50	-0.10	854.39	2.60	2.47	0.81	
6,009.00	91.01	179.31	5,384.03	-915.49	0.45	915.37	0.57	0.00	-0.57	
6,103.00	89.96	178.87	5,383.24	-1,009.47	1.94	1,009.37	1.21	-1.12	-0.47	
6,129.21	90.32	178.68	5,383.17	-1,035.68	2.50	1,035.58	1.57	1.39	-0.74	
6129.21 MD: PI Marker Crossing Babineaux Fee 2H										
6,198.00	91.28	178.17	5,382.21	-1,104.43	4.39	1,104.36	1.57	1.39	-0.74	
6,293.00	91.45	179.84	5,379.95	-1,199.39	6.04	1,199.33	1.77	0.18	1.76	
6,388.00	90.57	179.75	5,378.27	-1,294.37	6.38	1,294.30	0.93	-0.93	-0.09	
6,483.00	90.31	179.22	5,377.54	-1,389.37	7.24	1,389.30	0.62	-0.27	-0.56	
6,577.00	90.84	179.31	5,376.60	-1,483.35	8.44	1,483.29	0.57	0.56	0.10	
6,666.00	90.57	179.40	5,375.50	-1,572.34	9.44	1,572.28	0.32	-0.30	0.10	
6,757.00	90.22	178.70	5,374.88	-1,663.32	10.95	1,663.28	0.86	-0.38	-0.77	
6,848.00	90.22	177.82	5,374.53	-1,754.28	13.72	1,754.27	0.97	0.00	-0.97	
6,939.00	90.13	178.78	5,374.25	-1,845.24	16.42	1,845.26	1.06	-0.10	1.05	
7,030.00	91.63	179.14	5,372.85	-1,936.21	18.07	1,936.25	1.70	1.65	0.40	
7,122.00	91.45	179.31	5,370.38	-2,028.17	19.31	2,028.21	0.27	-0.20	0.18	
7,214.00	90.66	179.66	5,368.68	-2,120.15	20.14	2,120.19	0.94	-0.86	0.38	
7,305.00	89.69	179.58	5,368.41	-2,211.15	20.74	2,211.19	1.07	-1.07	-0.09	
7,397.00	91.01	179.49	5,367.85	-2,303.14	21.49	2,303.18	1.44	1.43	-0.10	
7,492.00	89.96	179.31	5,367.04	-2,398.13	22.48	2,398.17	1.12	-1.11	-0.19	
7,587.00	89.43	179.58	5,367.55	-2,493.12	23.40	2,493.17	0.63	-0.56	0.28	
7,681.00	90.13	179.40	5,367.91	-2,587.12	24.24	2,587.17	0.77	0.74	-0.19	
7,758.99	91.28	179.40	5,366.95	-2,665.10	25.06	2,665.15	1.47	1.47	0.00	
7758.99 MD: Ferguson 1 (RAD 100') Crossing										
7,777.00	91.54	179.40	5,366.51	-2,683.10	25.24	2,683.15	1.47	1.47	0.00	
7,871.00	90.92	179.58	5,364.49	-2,777.07	26.08	2,777.13	0.69	-0.66	0.19	
7,967.00	90.75	178.52	5,363.09	-2,873.05	27.67	2,873.12	1.12	-0.18	-1.10	
8,061.00	90.40	178.43	5,362.15	-2,967.01	30.17	2,967.11	0.38	-0.37	-0.10	
8,156.00	89.25	178.70	5,362.44	-3,061.98	32.55	3,062.10	1.24	-1.21	0.28	
8,252.00	90.22	178.61	5,362.88	-3,157.95	34.81	3,158.10	1.01	1.01	-0.09	
8,346.00	90.75	178.96	5,362.09	-3,251.93	36.80	3,252.09	0.68	0.56	0.37	
8,441.00	90.31	178.52	5,361.21	-3,346.90	38.89	3,347.09	0.65	-0.46	-0.46	
8,535.00	90.92	178.08	5,360.20	-3,440.85	41.68	3,441.07	0.80	0.65	-0.47	
8,630.00	90.66	178.52	5,358.89	-3,535.80	44.50	3,536.05	0.54	-0.27	0.46	
8,726.00	89.96	178.70	5,358.37	-3,631.77	46.82	3,632.05	0.75	-0.73	0.19	
8,820.00	90.22	178.52	5,358.22	-3,725.74	49.10	3,726.05	0.34	0.28	-0.19	
8,913.00	90.40	179.40	5,357.72	-3,818.72	50.79	3,819.04	0.97	0.19	0.95	
9,008.00	88.37	179.14	5,358.74	-3,913.71	52.00	3,914.03	2.15	-2.14	-0.27	
9,104.00	90.40	179.75	5,359.77	-4,009.69	52.93	4,010.02	2.21	2.11	0.64	
9,199.00	89.96	178.96	5,359.47	-4,104.68	54.00	4,105.02	0.95	-0.46	-0.83	
9,295.00	89.87	178.87	5,359.61	-4,200.66	55.82	4,201.02	0.13	-0.09	-0.09	
9,389.00	89.96	180.28	5,359.75	-4,294.66	56.52	4,295.01	1.50	0.10	1.50	

Survey Report

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee #2H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Site:	Combo Fee #2H	MD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Well:	Combo Fee #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
9,483.00	90.92	180.72	5,359.03	-4,388.65	55.70	4,388.98	1.12	1.02	0.47	
9,577.00	90.31	180.37	5,358.02	-4,482.64	54.80	4,482.94	0.75	-0.65	-0.37	
9,672.00	89.69	180.54	5,358.02	-4,577.64	54.05	4,577.91	0.68	-0.65	0.18	
9,767.00	89.43	179.66	5,358.75	-4,672.63	53.88	4,672.89	0.97	-0.27	-0.93	
9,861.00	89.87	178.61	5,359.33	-4,766.62	55.30	4,766.89	1.21	0.47	-1.12	
9,956.00	90.40	178.35	5,359.10	-4,861.59	57.82	4,861.88	0.62	0.56	-0.27	
10,052.00	90.13	178.87	5,358.66	-4,957.56	60.15	4,957.88	0.61	-0.28	0.54	
10,146.00	89.34	178.87	5,359.09	-5,051.54	62.00	5,051.87	0.84	-0.84	0.00	
10,241.00	90.57	178.87	5,359.17	-5,146.52	63.88	5,146.87	1.29	1.29	0.00	
10,336.00	89.78	178.35	5,358.88	-5,241.49	66.18	5,241.87	1.00	-0.83	-0.55	
10,431.00	89.69	178.26	5,359.32	-5,336.44	68.99	5,336.86	0.13	-0.09	-0.09	
10,527.00	90.92	178.26	5,358.81	-5,432.40	71.91	5,432.85	1.28	1.28	0.00	
10,622.00	89.96	178.78	5,358.08	-5,527.36	74.36	5,527.84	1.15	-1.01	0.55	
10,717.00	88.64	180.01	5,359.24	-5,622.34	75.36	5,622.82	1.90	-1.39	1.29	
10,812.00	89.60	180.19	5,360.70	-5,717.33	75.20	5,717.80	1.03	1.01	0.19	
10,908.00	90.48	180.19	5,360.63	-5,813.33	74.88	5,813.78	0.92	0.92	0.00	
10,953.00	90.92	180.28	5,360.08	-5,858.33	74.69	5,858.76	1.00	0.98	0.20	
10953 MD: End Driltech										
10,953.53	90.92	180.28	5,360.07	-5,858.86	74.69	5,859.29	0.00	0.00	0.00	
10953.53 MD: 100' FSL Crossing										
11,006.00	90.92	180.28	5,359.23	-5,911.32	74.44	5,911.74	0.00	0.00	0.00	
11006 MD: Project TD (1449.74' FEL & 47.54' FSL)										

Design Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
121.00	120.99	0.94	-0.40	121 MD: Begin Driltech	
5,762.35	5,369.18	-670.11	-4.26	5762.35 MD: SL Crossing	
5,863.53	5,383.85	-770.08	-1.13	5863.53 MD: 100' FNL Crossing	
6,129.21	5,383.17	-1,035.68	2.50	6129.21 MD: PI Marker Crossing Babineaux Fee 2H	
7,758.99	5,366.95	-2,665.10	25.06	7758.99 MD: Ferguson 1 (RAD 100') Crossing	
10,953.00	5,360.08	-5,858.33	74.69	10953 MD: End Driltech	
10,953.53	5,360.07	-5,858.86	74.69	10953.53 MD: 100' FSL Crossing	
11,006.00	5,359.23	-5,911.32	74.44	11006 MD: Project TD (1449.74' FEL & 47.54' FSL)	

Checked By: _____ Approved By: _____ Date: _____

Steward Energy II, LLC

Lea County, NM (NAD 83) NM East Zone

Combo Fee #2H

Combo Fee #2H

Wellbore #1

Design: Wellbore #1

Survey Report - Geographic

13 January, 2022

Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee #2H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Site:	Combo Fee #2H	MD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Well:	Combo Fee #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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	Combo Fee #2H				
Site Position:		Northing:	797,620.52 usft	Latitude:	33° 11' 10.778 N
From:	Map	Easting:	924,493.13 usft	Longitude:	103° 4' 51.408 W
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in	Grid Convergence:	0.69 °

Well	Combo Fee #2H					
Well Position	+N/-S	0.00 ft	Northing:	797,620.52 usft	Latitude:	33° 11' 10.778 N
	+E/-W	0.00 ft	Easting:	924,493.13 usft	Longitude:	103° 4' 51.408 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	3,805.00 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	12/22/2021	6.32	60.82	48,053.08605345

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	179.06	

Survey Program	Date	1/13/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
121.00	11,006.00	Driltech (Wellbore #1)	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	797,620.52	924,493.13	33° 11' 10.778 N	103° 4' 51.408 W	
121.00	0.97	336.72	120.99	0.94	-0.40	797,621.46	924,492.73	33° 11' 10.788 N	103° 4' 51.413 W	
121 MD: Begin Driltech										
212.00	1.41	325.65	211.97	2.57	-1.34	797,623.09	924,491.79	33° 11' 10.804 N	103° 4' 51.424 W	
303.00	1.58	328.64	302.94	4.57	-2.63	797,625.09	924,490.51	33° 11' 10.824 N	103° 4' 51.438 W	
395.00	0.88	355.88	394.92	6.36	-3.34	797,626.87	924,489.79	33° 11' 10.841 N	103° 4' 51.446 W	
486.00	0.88	15.13	485.91	7.73	-3.20	797,628.25	924,489.93	33° 11' 10.855 N	103° 4' 51.445 W	
576.00	2.46	12.93	575.87	10.28	-2.59	797,630.80	924,490.54	33° 11' 10.880 N	103° 4' 51.437 W	
671.00	4.40	6.61	670.70	15.89	-1.72	797,636.40	924,491.41	33° 11' 10.936 N	103° 4' 51.426 W	
767.00	4.92	358.17	766.38	23.66	-1.42	797,644.18	924,491.71	33° 11' 11.012 N	103° 4' 51.422 W	
861.00	4.84	355.71	860.04	31.64	-1.85	797,652.16	924,491.28	33° 11' 11.091 N	103° 4' 51.425 W	
956.00	4.31	354.57	954.74	39.19	-2.49	797,659.71	924,490.64	33° 11' 11.166 N	103° 4' 51.432 W	

Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee #2H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Site:	Combo Fee #2H	MD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Well:	Combo Fee #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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	
1,051.00	3.87	353.60	1,049.49	45.93	-3.18	797,666.45	924,489.95	33° 11' 11.233 N	103° 4' 51.439 W	
1,145.00	4.48	356.24	1,143.24	52.75	-3.78	797,673.26	924,489.35	33° 11' 11.300 N	103° 4' 51.445 W	
1,240.00	4.66	354.21	1,237.94	60.29	-4.41	797,680.81	924,488.72	33° 11' 11.375 N	103° 4' 51.451 W	
1,334.00	4.31	354.04	1,331.65	67.60	-5.16	797,688.12	924,487.97	33° 11' 11.448 N	103° 4' 51.459 W	
1,428.00	3.61	357.29	1,425.43	74.07	-5.67	797,694.59	924,487.46	33° 11' 11.512 N	103° 4' 51.464 W	
1,523.00	3.25	357.73	1,520.26	79.75	-5.92	797,700.27	924,487.22	33° 11' 11.568 N	103° 4' 51.466 W	
1,618.00	2.55	356.94	1,615.14	84.55	-6.13	797,705.07	924,487.00	33° 11' 11.615 N	103° 4' 51.468 W	
1,713.00	2.29	353.69	1,710.05	88.55	-6.46	797,709.06	924,486.67	33° 11' 11.655 N	103° 4' 51.472 W	
1,808.00	1.23	352.46	1,805.01	91.44	-6.80	797,711.96	924,486.33	33° 11' 11.684 N	103° 4' 51.475 W	
1,902.00	0.09	281.79	1,899.00	92.46	-7.00	797,712.98	924,486.13	33° 11' 11.694 N	103° 4' 51.477 W	
1,997.00	0.09	218.51	1,994.00	92.42	-7.12	797,712.93	924,486.01	33° 11' 11.693 N	103° 4' 51.479 W	
2,092.00	0.26	305.61	2,089.00	92.48	-7.34	797,713.00	924,485.79	33° 11' 11.694 N	103° 4' 51.481 W	
2,186.00	0.35	295.06	2,183.00	92.73	-7.78	797,713.25	924,485.35	33° 11' 11.696 N	103° 4' 51.487 W	
2,282.00	0.70	262.46	2,278.99	92.78	-8.62	797,713.29	924,484.51	33° 11' 11.697 N	103° 4' 51.497 W	
2,314.00	0.79	269.49	2,310.99	92.75	-9.04	797,713.27	924,484.09	33° 11' 11.697 N	103° 4' 51.501 W	
2,409.00	0.70	250.06	2,405.98	92.54	-10.24	797,713.06	924,482.89	33° 11' 11.695 N	103° 4' 51.516 W	
2,503.00	0.97	271.42	2,499.97	92.37	-11.57	797,712.89	924,481.56	33° 11' 11.693 N	103° 4' 51.531 W	
2,598.00	0.62	254.11	2,594.96	92.25	-12.87	797,712.77	924,480.26	33° 11' 11.692 N	103° 4' 51.547 W	
2,693.00	0.53	258.33	2,689.96	92.02	-13.80	797,712.54	924,479.33	33° 11' 11.690 N	103° 4' 51.557 W	
2,788.00	0.62	277.75	2,784.95	92.00	-14.74	797,712.52	924,478.39	33° 11' 11.690 N	103° 4' 51.569 W	
2,883.00	0.62	288.91	2,879.95	92.23	-15.73	797,712.75	924,477.40	33° 11' 11.692 N	103° 4' 51.580 W	
2,979.00	0.53	296.56	2,975.94	92.60	-16.62	797,713.12	924,476.51	33° 11' 11.696 N	103° 4' 51.591 W	
3,074.00	0.44	297.88	3,070.94	92.97	-17.34	797,713.49	924,475.79	33° 11' 11.700 N	103° 4' 51.599 W	
3,169.00	0.26	333.47	3,165.94	93.33	-17.76	797,713.85	924,475.38	33° 11' 11.704 N	103° 4' 51.604 W	
3,264.00	0.53	322.49	3,260.94	93.87	-18.12	797,714.39	924,475.01	33° 11' 11.709 N	103° 4' 51.608 W	
3,359.00	0.88	297.96	3,355.93	94.56	-19.03	797,715.08	924,474.10	33° 11' 11.716 N	103° 4' 51.619 W	
3,454.00	1.06	289.70	3,450.92	95.20	-20.50	797,715.72	924,472.63	33° 11' 11.722 N	103° 4' 51.636 W	
3,549.00	0.26	133.61	3,545.91	95.35	-21.17	797,715.87	924,471.96	33° 11' 11.724 N	103° 4' 51.644 W	
3,644.00	0.35	129.65	3,640.91	95.02	-20.79	797,715.53	924,472.34	33° 11' 11.721 N	103° 4' 51.639 W	
3,738.00	0.26	176.59	3,734.91	94.62	-20.56	797,715.14	924,472.57	33° 11' 11.717 N	103° 4' 51.637 W	
3,833.00	0.18	221.15	3,829.91	94.29	-20.65	797,714.81	924,472.48	33° 11' 11.713 N	103° 4' 51.638 W	
3,926.00	0.09	244.88	3,922.91	94.15	-20.81	797,714.67	924,472.32	33° 11' 11.712 N	103° 4' 51.640 W	
4,021.00	0.26	257.27	4,017.91	94.07	-21.09	797,714.59	924,472.04	33° 11' 11.711 N	103° 4' 51.643 W	
4,114.00	0.09	177.47	4,110.91	93.95	-21.29	797,714.47	924,471.84	33° 11' 11.710 N	103° 4' 51.645 W	
4,208.00	0.00	271.60	4,204.91	93.88	-21.29	797,714.40	924,471.84	33° 11' 11.709 N	103° 4' 51.645 W	
4,304.00	0.26	319.59	4,300.91	94.04	-21.43	797,714.56	924,471.70	33° 11' 11.711 N	103° 4' 51.647 W	
4,399.00	0.09	322.75	4,395.91	94.27	-21.61	797,714.79	924,471.52	33° 11' 11.713 N	103° 4' 51.649 W	
4,494.00	0.09	303.24	4,490.91	94.37	-21.72	797,714.89	924,471.41	33° 11' 11.714 N	103° 4' 51.650 W	
4,556.00	0.70	165.51	4,552.90	94.03	-21.67	797,714.55	924,471.47	33° 11' 11.711 N	103° 4' 51.650 W	
4,588.00	2.90	164.37	4,584.89	93.06	-21.40	797,713.58	924,471.73	33° 11' 11.701 N	103° 4' 51.647 W	
4,620.00	5.28	166.39	4,616.80	90.85	-20.83	797,711.37	924,472.30	33° 11' 11.679 N	103° 4' 51.640 W	
4,652.00	7.91	168.76	4,648.59	87.26	-20.06	797,707.77	924,473.07	33° 11' 11.644 N	103° 4' 51.632 W	
4,684.00	10.29	169.64	4,680.18	82.29	-19.11	797,702.80	924,474.02	33° 11' 11.594 N	103° 4' 51.621 W	
4,716.00	13.01	171.75	4,711.52	75.91	-18.08	797,696.43	924,475.05	33° 11' 11.531 N	103° 4' 51.610 W	
4,747.00	15.48	173.69	4,741.57	68.34	-17.13	797,688.86	924,476.00	33° 11' 11.456 N	103° 4' 51.600 W	
4,779.00	17.94	174.92	4,772.21	59.19	-16.22	797,679.70	924,476.91	33° 11' 11.366 N	103° 4' 51.591 W	
4,811.00	20.49	176.68	4,802.43	48.68	-15.46	797,669.20	924,477.67	33° 11' 11.262 N	103° 4' 51.583 W	
4,843.00	23.21	177.03	4,832.13	36.79	-14.81	797,657.31	924,478.32	33° 11' 11.144 N	103° 4' 51.577 W	
4,874.00	25.50	176.41	4,860.36	24.03	-14.08	797,644.55	924,479.06	33° 11' 11.018 N	103° 4' 51.570 W	
4,905.00	27.44	178.52	4,888.11	10.23	-13.47	797,630.75	924,479.66	33° 11' 10.881 N	103° 4' 51.565 W	
4,936.00	29.63	180.01	4,915.35	-4.58	-13.29	797,615.94	924,479.84	33° 11' 10.735 N	103° 4' 51.565 W	
4,967.00	31.30	180.37	4,942.07	-20.29	-13.34	797,600.23	924,479.79	33° 11' 10.579 N	103° 4' 51.568 W	
4,998.00	33.68	180.01	4,968.21	-36.94	-13.40	797,583.58	924,479.73	33° 11' 10.414 N	103° 4' 51.571 W	
5,029.00	36.23	179.93	4,993.62	-54.70	-13.39	797,565.82	924,479.74	33° 11' 10.239 N	103° 4' 51.573 W	
5,061.00	38.51	179.14	5,019.05	-74.12	-13.23	797,546.40	924,479.90	33° 11' 10.047 N	103° 4' 51.574 W	

Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee #2H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Site:	Combo Fee #2H	MD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Well:	Combo Fee #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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	
5,093.00	40.98	180.01	5,043.65	-94.58	-13.08	797,525.94	924,480.05	33° 11' 9.844 N	103° 4' 51.575 W	
5,125.00	44.14	180.01	5,067.22	-116.22	-13.08	797,504.30	924,480.05	33° 11' 9.630 N	103° 4' 51.578 W	
5,156.00	46.08	178.70	5,089.10	-138.18	-12.83	797,482.34	924,480.30	33° 11' 9.413 N	103° 4' 51.579 W	
5,188.00	48.01	178.61	5,110.90	-161.59	-12.28	797,458.93	924,480.85	33° 11' 9.181 N	103° 4' 51.575 W	
5,219.00	50.65	178.52	5,131.10	-185.10	-11.69	797,435.42	924,481.44	33° 11' 8.949 N	103° 4' 51.572 W	
5,251.00	53.64	178.26	5,150.74	-210.35	-10.98	797,410.17	924,482.15	33° 11' 8.699 N	103° 4' 51.567 W	
5,283.00	56.81	178.43	5,168.99	-236.62	-10.22	797,383.90	924,482.91	33° 11' 8.439 N	103° 4' 51.562 W	
5,314.00	59.79	178.78	5,185.27	-262.98	-9.58	797,357.53	924,483.55	33° 11' 8.178 N	103° 4' 51.558 W	
5,346.00	61.03	178.78	5,201.07	-290.80	-8.99	797,329.72	924,484.14	33° 11' 7.903 N	103° 4' 51.555 W	
5,378.00	61.55	178.78	5,216.45	-318.86	-8.39	797,301.66	924,484.74	33° 11' 7.625 N	103° 4' 51.552 W	
5,409.00	61.82	178.87	5,231.15	-346.15	-7.83	797,274.37	924,485.30	33° 11' 7.355 N	103° 4' 51.549 W	
5,440.00	62.26	178.96	5,245.68	-373.52	-7.31	797,246.99	924,485.82	33° 11' 7.084 N	103° 4' 51.547 W	
5,472.00	62.78	179.14	5,260.45	-401.91	-6.84	797,218.61	924,486.29	33° 11' 6.803 N	103° 4' 51.545 W	
5,503.00	63.22	179.14	5,274.52	-429.53	-6.43	797,190.99	924,486.70	33° 11' 6.530 N	103° 4' 51.544 W	
5,535.00	63.75	178.87	5,288.81	-458.16	-5.93	797,162.36	924,487.20	33° 11' 6.247 N	103° 4' 51.542 W	
5,567.00	64.10	179.40	5,302.88	-486.90	-5.50	797,133.62	924,487.63	33° 11' 5.962 N	103° 4' 51.541 W	
5,598.00	65.25	179.66	5,316.14	-514.92	-5.27	797,105.60	924,487.86	33° 11' 5.685 N	103° 4' 51.543 W	
5,630.00	67.18	179.93	5,329.04	-544.20	-5.16	797,076.32	924,487.97	33° 11' 5.396 N	103° 4' 51.545 W	
5,662.00	69.38	179.93	5,340.88	-573.92	-5.13	797,046.60	924,488.00	33° 11' 5.101 N	103° 4' 51.549 W	
5,694.00	72.19	179.75	5,351.41	-604.14	-5.04	797,016.38	924,488.09	33° 11' 4.803 N	103° 4' 51.552 W	
5,726.00	74.83	179.49	5,360.50	-634.82	-4.84	796,985.70	924,488.29	33° 11' 4.499 N	103° 4' 51.554 W	
5,757.00	77.12	178.78	5,368.01	-664.89	-4.38	796,955.63	924,488.75	33° 11' 4.202 N	103° 4' 51.553 W	
5,762.35	77.55	178.62	5,369.18	-670.11	-4.26	796,950.41	924,488.87	33° 11' 4.150 N	103° 4' 51.553 W	
5762.35 MD: SL Crossing										
5,789.00	79.67	177.82	5,374.44	-696.22	-3.45	796,924.30	924,489.68	33° 11' 3.892 N	103° 4' 51.547 W	
5,820.00	82.22	177.91	5,379.32	-726.81	-2.31	796,893.71	924,490.82	33° 11' 3.589 N	103° 4' 51.538 W	
5,852.00	84.86	178.70	5,382.92	-758.59	-1.37	796,861.93	924,491.76	33° 11' 3.274 N	103° 4' 51.531 W	
5,863.53	85.97	178.86	5,383.85	-770.08	-1.13	796,850.44	924,492.00	33° 11' 3.161 N	103° 4' 51.530 W	
5863.53 MD: 100' FNL Crossing										
5,884.00	87.93	179.14	5,384.94	-790.51	-0.77	796,830.01	924,492.36	33° 11' 2.958 N	103° 4' 51.528 W	
5,916.00	90.22	179.40	5,385.45	-822.51	-0.36	796,798.01	924,492.77	33° 11' 2.642 N	103° 4' 51.528 W	
5,948.00	91.01	179.66	5,385.11	-854.50	-0.10	796,766.02	924,493.03	33° 11' 2.325 N	103° 4' 51.530 W	
6,009.00	91.01	179.31	5,384.03	-915.49	0.45	796,705.03	924,493.58	33° 11' 1.722 N	103° 4' 51.532 W	
6,103.00	89.96	178.87	5,383.24	-1,009.47	1.94	796,611.05	924,495.07	33° 11' 0.792 N	103° 4' 51.527 W	
6,129.21	90.32	178.68	5,383.17	-1,035.68	2.50	796,584.84	924,495.63	33° 11' 0.533 N	103° 4' 51.524 W	
6129.21 MD: PI Marker Crossing Babineaux Fee 2H										
6,198.00	91.28	178.17	5,382.21	-1,104.43	4.39	796,516.09	924,497.52	33° 10' 59.852 N	103° 4' 51.512 W	
6,293.00	91.45	179.84	5,379.95	-1,199.39	6.04	796,421.13	924,499.17	33° 10' 58.913 N	103° 4' 51.506 W	
6,388.00	90.57	179.75	5,378.27	-1,294.37	6.38	796,326.15	924,499.51	33° 10' 57.973 N	103° 4' 51.515 W	
6,483.00	90.31	179.22	5,377.54	-1,389.37	7.24	796,231.16	924,500.37	33° 10' 57.034 N	103° 4' 51.519 W	
6,577.00	90.84	179.31	5,376.60	-1,483.35	8.44	796,137.17	924,501.57	33° 10' 56.104 N	103° 4' 51.518 W	
6,666.00	90.57	179.40	5,375.50	-1,572.34	9.44	796,048.18	924,502.58	33° 10' 55.223 N	103° 4' 51.518 W	
6,757.00	90.22	178.70	5,374.88	-1,663.32	10.95	795,957.20	924,504.08	33° 10' 54.323 N	103° 4' 51.513 W	
6,848.00	90.22	177.82	5,374.53	-1,754.28	13.72	795,866.24	924,506.85	33° 10' 53.423 N	103° 4' 51.494 W	
6,939.00	90.13	178.78	5,374.25	-1,845.24	16.42	795,775.28	924,509.55	33° 10' 52.523 N	103° 4' 51.475 W	
7,030.00	91.63	179.14	5,372.85	-1,936.21	18.07	795,684.31	924,511.20	33° 10' 51.623 N	103° 4' 51.468 W	
7,122.00	91.45	179.31	5,370.38	-2,028.17	19.31	795,592.35	924,512.44	33° 10' 50.713 N	103° 4' 51.466 W	
7,214.00	90.66	179.66	5,368.68	-2,120.15	20.14	795,500.37	924,513.27	33° 10' 49.803 N	103° 4' 51.470 W	
7,305.00	89.69	179.58	5,368.41	-2,211.15	20.74	795,409.38	924,513.87	33° 10' 48.903 N	103° 4' 51.475 W	
7,397.00	91.01	179.49	5,367.85	-2,303.14	21.49	795,317.38	924,514.62	33° 10' 47.993 N	103° 4' 51.480 W	
7,492.00	89.96	179.31	5,367.04	-2,398.13	22.48	795,222.39	924,515.61	33° 10' 47.053 N	103° 4' 51.481 W	
7,587.00	89.43	179.58	5,367.55	-2,493.12	23.40	795,127.40	924,516.53	33° 10' 46.113 N	103° 4' 51.484 W	
7,681.00	90.13	179.40	5,367.91	-2,587.12	24.24	795,033.41	924,517.37	33° 10' 45.183 N	103° 4' 51.487 W	

Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee #2H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Site:	Combo Fee #2H	MD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Well:	Combo Fee #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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
7,758.99	91.28	179.40	5,366.95	-2,665.10	25.06	794,955.43	924,518.19	33° 10' 44.412 N	103° 4' 51.488 W
7758.99 MD: Ferguson 1 (RAD 100') Crossing									
7,777.00	91.54	179.40	5,366.51	-2,683.10	25.24	794,937.42	924,518.38	33° 10' 44.234 N	103° 4' 51.489 W
7,871.00	90.92	179.58	5,364.49	-2,777.07	26.08	794,843.45	924,519.21	33° 10' 43.304 N	103° 4' 51.492 W
7,967.00	90.75	178.52	5,363.09	-2,873.05	27.67	794,747.47	924,520.80	33° 10' 42.354 N	103° 4' 51.487 W
8,061.00	90.40	178.43	5,362.15	-2,967.01	30.17	794,653.51	924,523.30	33° 10' 41.424 N	103° 4' 51.471 W
8,156.00	89.25	178.70	5,362.44	-3,061.98	32.55	794,558.55	924,525.68	33° 10' 40.485 N	103° 4' 51.456 W
8,252.00	90.22	178.61	5,362.88	-3,157.95	34.81	794,462.57	924,527.94	33° 10' 39.535 N	103° 4' 51.443 W
8,346.00	90.75	178.96	5,362.09	-3,251.93	36.80	794,368.60	924,529.93	33° 10' 38.605 N	103° 4' 51.433 W
8,441.00	90.31	178.52	5,361.21	-3,346.90	38.89	794,273.63	924,532.02	33° 10' 37.666 N	103° 4' 51.422 W
8,535.00	90.92	178.08	5,360.20	-3,440.85	41.68	794,179.67	924,534.81	33° 10' 36.736 N	103° 4' 51.402 W
8,630.00	90.66	178.52	5,358.89	-3,535.80	44.50	794,084.73	924,537.63	33° 10' 35.796 N	103° 4' 51.382 W
8,726.00	89.96	178.70	5,358.37	-3,631.77	46.82	793,988.76	924,539.95	33° 10' 34.847 N	103° 4' 51.368 W
8,820.00	90.22	178.52	5,358.22	-3,725.74	49.10	793,894.78	924,542.23	33° 10' 33.917 N	103° 4' 51.355 W
8,913.00	90.40	179.40	5,357.72	-3,818.72	50.79	793,801.80	924,543.92	33° 10' 32.997 N	103° 4' 51.348 W
9,008.00	88.37	179.14	5,358.74	-3,913.71	52.00	793,706.82	924,545.13	33° 10' 32.057 N	103° 4' 51.347 W
9,104.00	90.40	179.75	5,359.77	-4,009.69	52.93	793,610.84	924,546.06	33° 10' 31.107 N	103° 4' 51.350 W
9,199.00	89.96	178.96	5,359.47	-4,104.68	54.00	793,515.84	924,547.13	33° 10' 30.168 N	103° 4' 51.351 W
9,295.00	89.87	178.87	5,359.61	-4,200.66	55.82	793,419.86	924,548.95	33° 10' 29.218 N	103° 4' 51.343 W
9,389.00	89.96	180.28	5,359.75	-4,294.66	56.52	793,325.87	924,549.65	33° 10' 28.288 N	103° 4' 51.348 W
9,483.00	90.92	180.72	5,359.03	-4,388.65	55.70	793,231.87	924,548.83	33° 10' 27.358 N	103° 4' 51.371 W
9,577.00	90.31	180.37	5,358.02	-4,482.64	54.80	793,137.88	924,547.93	33° 10' 26.429 N	103° 4' 51.394 W
9,672.00	89.69	180.54	5,358.02	-4,577.64	54.05	793,042.89	924,547.18	33° 10' 25.489 N	103° 4' 51.417 W
9,767.00	89.43	179.66	5,358.75	-4,672.63	53.88	792,947.89	924,547.01	33° 10' 24.549 N	103° 4' 51.432 W
9,861.00	89.87	178.61	5,359.33	-4,766.62	55.30	792,853.91	924,548.43	33° 10' 23.619 N	103° 4' 51.428 W
9,956.00	90.40	178.35	5,359.10	-4,861.59	57.82	792,758.94	924,550.95	33° 10' 22.680 N	103° 4' 51.412 W
10,052.00	90.13	178.87	5,358.66	-4,957.56	60.15	792,662.97	924,553.28	33° 10' 21.730 N	103° 4' 51.398 W
10,146.00	89.34	178.87	5,359.09	-5,051.54	62.00	792,568.99	924,555.13	33° 10' 20.800 N	103° 4' 51.390 W
10,241.00	90.57	178.87	5,359.17	-5,146.52	63.88	792,474.01	924,557.01	33° 10' 19.860 N	103° 4' 51.381 W
10,336.00	89.78	178.35	5,358.88	-5,241.49	66.18	792,379.04	924,559.31	33° 10' 18.921 N	103° 4' 51.367 W
10,431.00	89.69	178.26	5,359.32	-5,336.44	68.99	792,284.08	924,562.12	33° 10' 17.981 N	103° 4' 51.348 W
10,527.00	90.92	178.26	5,358.81	-5,432.40	71.91	792,188.13	924,565.04	33° 10' 17.032 N	103° 4' 51.327 W
10,622.00	89.96	178.78	5,358.08	-5,527.36	74.36	792,093.17	924,567.49	33° 10' 16.092 N	103° 4' 51.311 W
10,717.00	88.64	180.01	5,359.24	-5,622.34	75.36	791,998.18	924,568.49	33° 10' 15.152 N	103° 4' 51.313 W
10,812.00	89.60	180.19	5,360.70	-5,717.33	75.20	791,903.20	924,568.33	33° 10' 14.213 N	103° 4' 51.328 W
10,908.00	90.48	180.19	5,360.63	-5,813.33	74.88	791,807.20	924,568.01	33° 10' 13.263 N	103° 4' 51.345 W
10,953.00	90.92	180.28	5,360.08	-5,858.33	74.69	791,762.20	924,567.82	33° 10' 12.818 N	103° 4' 51.354 W
10953 MD: End Dritech									
10,953.53	90.92	180.28	5,360.07	-5,858.86	74.69	791,761.67	924,567.82	33° 10' 12.813 N	103° 4' 51.354 W
10953.53 MD: 100' FSL Crossing									
11,006.00	90.92	180.28	5,359.23	-5,911.32	74.44	791,709.21	924,567.57	33° 10' 12.294 N	103° 4' 51.364 W
11006 MD: Project TD (1449.74' FEL & 47.54' FSL)									

Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee #2H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Site:	Combo Fee #2H	MD Reference:	GL 3805' + RKB 19' @ 3824.00ft (Norton 8)
Well:	Combo Fee #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
121.00	120.99	0.94	-0.40	121 MD: Begin Driltech
5,762.35	5,369.18	-670.11	-4.26	5762.35 MD: SL Crossing
5,863.53	5,383.85	-770.08	-1.13	5863.53 MD: 100' FNL Crossing
6,129.21	5,383.17	-1,035.68	2.50	6129.21 MD: PI Marker Crossing Babineaux Fee 2H
7,758.99	5,366.95	-2,665.10	25.06	7758.99 MD: Ferguson 1 (RAD 100') Crossing
10,953.00	5,360.08	-5,858.33	74.69	10953 MD: End Driltech
10,953.53	5,360.07	-5,858.86	74.69	10953.53 MD: 100' FSL Crossing
11,006.00	5,359.23	-5,911.32	74.44	11006 MD: Project TD (1449.74' FEL & 47.54' FSL)

Checked By: _____ Approved By: _____ Date: _____

<p>District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720</p> <p>District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720</p> <p>District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170</p> <p>District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462</p>	<h2 style="margin:0;">State of New Mexico</h2> <h3 style="margin:0;">Energy, Minerals and Natural Resources</h3> <h3 style="margin:0;">Oil Conservation Division</h3> <h3 style="margin:0;">1220 S. St Francis Dr.</h3> <h3 style="margin:0;">Santa Fe, NM 87505</h3>	<p>Form C-103 August 1, 2011 Permit 322712</p> <hr/> <p>WELL API NUMBER 30-025-49480</p> <hr/> <p>5. Indicate Type of Lease P</p> <hr/> <p>6. State Oil & Gas Lease No.</p> <hr/> <p>7. Lease Name or Unit Agreement Name COMBO FEE</p> <hr/> <p>8. Well Number 002H</p> <hr/> <p>9. OGRID Number 371682</p> <hr/> <p>10. Pool name or Wildcat</p>																								
<p>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.)</p>																										
1. Type of Well: O		8. Well Number 002H																								
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>O</u> : <u>670</u> feet from the <u>S</u> line and feet <u>1430</u> from the <u>E</u> line Section <u>15</u> Township <u>13S</u> Range <u>38E</u> NMPM County <u>Lea</u>																										
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3805 GR																										
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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%; border:none;"> <tr> <td colspan="2" style="text-align:center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align:center;">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: Perforations/Tubing <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: Perforations/Tubing <input checked="" type="checkbox"/>					
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Other: _____		Other: Perforations/Tubing <input checked="" type="checkbox"/>																								
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. Rig Released: 1/17/2022 1/19/2022: pressure testing casing to5520 psi slight bleed off down to 5300 psi Perf 1/22/22 - to 1/25/22 from 5867-10917', 6 SPF, size: 3 1/8, 720 shots and 20 stage frac with 5,116,840# total pounds of proppant. PBTD: 10993' MD, 5858' TVD. Drill out plugs: 1/27/2022 Ready to produce:1/28/2022 <div style="text-align:center;"> Perforations Pool: BRONCO; SAN ANDRES, SOUTH , 7500 Location: O -22-13S-38E 100 S 1430 E </div> <table style="width:100%; border:none;"> <tr> <td>TOP</td> <td>BOT</td> <td>Open Hole</td> <td>Shots/ft</td> <td>Shot Size</td> <td>Material</td> <td>Stimulation</td> <td>Amount</td> </tr> <tr> <td>5867</td> <td>10917</td> <td>Y</td> <td>6</td> <td>0.44</td> <td>Sand/Water</td> <td>Frac</td> <td>5116840</td> </tr> </table> <div style="text-align:center;"> Tubing BRONCO;SAN ANDRES, SOUTH , 7500 </div> <table style="width:100%; border:none;"> <tr> <td>Tubing Size</td> <td>Type</td> <td>Depth Set</td> <td>Packer Set</td> </tr> <tr> <td>2.875</td> <td>L80</td> <td>5465</td> <td>0</td> </tr> </table>			TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount	5867	10917	Y	6	0.44	Sand/Water	Frac	5116840	Tubing Size	Type	Depth Set	Packer Set	2.875	L80	5465	0
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2.875	L80	5465	0																							
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 NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																										
SIGNATURE <u>Electronically Signed</u> TITLE <u>Executive Vice President</u> DATE <u>8/9/2022</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 _____																										

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised April 3, 2017

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Two Copies
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

1. WELL API NO.
30-025-49480
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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:
Combo Fee

6. Well Number:

2H

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:	O	15	13S	38E		670	SOUTH	1430	EAST	LEA
BH:	O	22	13S	38E		48	SOUTH	1450	EAST	LEA

13. Date Spudded 1/2/2022
14. Date T.D. Reached 1/16/2022
15. Date Rig Released 1/17/2022
16. Date Completed (Ready to Produce) 1/28/2022
17. Elevations (DF and RKB, RT, GR, etc.) 3805'

18. Total Measured Depth of Well 11006'
19. Plug Back Measured Depth 10993'
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

5867-10917 - San Andres

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	2254	12.25	770	0
5.5	29	5536	8.5		0
7	29	11004	8.5	2600	0

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	DEPTH SET	PACKER SET
					SIZE	5465	
					2 7/8		

26. Perforation record (interval, size, and number)
5867-10917, 6 SPF, 42 inch holes with 720 shots

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
5867-10917 20 stage frac with 5,116,840# total proppant

PRODUCTION

28. Date First Production 2/17/2022
Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING
Well Status (Prod. or Shut-in) PRODUCING
Date of Test 3/2/2022 Hours Tested 24 Choke Size 0
Prod'n For Test Period 24 hrs Oil - Bbl 780 Gas - MCF 495 Water - Bbl. 2972 Gas - Oil Ratio 1575
Flow Tubing Press. 241 Casing Pressure 155 Calculated 24-Hour Rate Oil - Bbl. 780 Gas - MCF 495 Water - Bbl. 2972 Oil Gravity - API - (Corr.)

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.
34. If an on-site burial was used at the well, report the exact location of the on-site burial:

33. Rig Release Date:

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 *Kristina Lee* Printed Name Kristina Lee Title Regulatory Consultant Date: 8/17/22_Amend
E-mail Address: Krislee@skybeam.com

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	2325		Rustler			
2325	2389		Salado			
2389	2976		Castile			
2976	3067		Tansill			
3067	3164		Yates			
3164	3416		Seven Rivers			
3416	3973		Queen			
3973	4353		Grayburg			
4353	4619		San Andres			
4619	5097		Manz Marker			
5097	5159		Chambliss A			
5159	5199		Pit Marker (+187)			
5199	5248		Brahaney B			
5248	5296		Brahaney C			
5296	5334		Brahaney D			

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District IV
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 Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 152305

ACKNOWLEDGMENTS

Operator: STEWARD ENERGY II, LLC 2600 Dallas Parkway Frisco, TX 75034	OGRID: 371682
	Action Number: 152305
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

CONDITIONS

Action 152305

CONDITIONS

Operator: STEWARD ENERGY II, LLC 2600 Dallas Parkway Frisco, TX 75034	OGRID: 371682
	Action Number: 152305
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/15/2022