

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 Cimarex Energy Company 600 N. Marienfeld St., Suite 600 Midland, TX 79701		² OGRID Number 215099
		³ Reason for Filing Code/ Effective Date NW 5/23/21
⁴ API Number 30 - 025-46481	⁵ Pool Name WC-025 G-08 S243213C;Wolfcamp	⁶ Pool Code 98309
⁷ Property Code 326056	⁸ Property Name Dos Equis 12-13 Federal Com	⁹ Well Number 6H

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
B	12	24S	32E		360	North	1410	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
P	13	24S	32E		100	South	780	East	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 5/23/21	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
371960	Lucid Energy Delaware, LLC	G
267255	Energy Transfer Partners, LP	O

IV. Well Completion Data

²¹ Spud Date 12/29/19	²² Ready Date 5/23/21	²³ TD 22,805MD/ 12,951TVD	²⁴ PBTd 22,780	²⁵ Perforations 13,164 - 22,755	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14-3/4	10-3/4	1248	920		
9-7/8, 8-3/4	7-5/8	13,122	2590		
7-3/4	5	22,795	1430		
	Request tubing extension				

V. Well Test Data

³¹ Date New Oil 5/22/21	³² Gas Delivery Date 5/22/21	³³ Test Date 6/18/21	³⁴ Test Length 24hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 3800
³⁷ Choke Size	³⁸ Oil 946	³⁹ Water 5952	⁴⁰ Gas 5170		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: 			OIL CONSERVATION DIVISION		
Printed name: Kanicia Schlichting			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Analyst			Title: PETROLEUM SPECIALIST		
E-mail Address: kschlichting@cimarex.com			Approval Date: 4/26/2022		
Date: 12/09/21		Phone: 432-571-7894			

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46481		² Pool Code 98309		³ Pool Name WC-025 G-08 S243213C;Wolfcamp	
⁴ Property Code 326056		⁵ Property Name DOS EQUIS 12-13 FEDERAL COM			⁶ Well Number 6H
⁷ OGRID No. 215099		⁸ Operator Name CIMAREX ENERGY CO.			⁹ Elevation 3600.4'

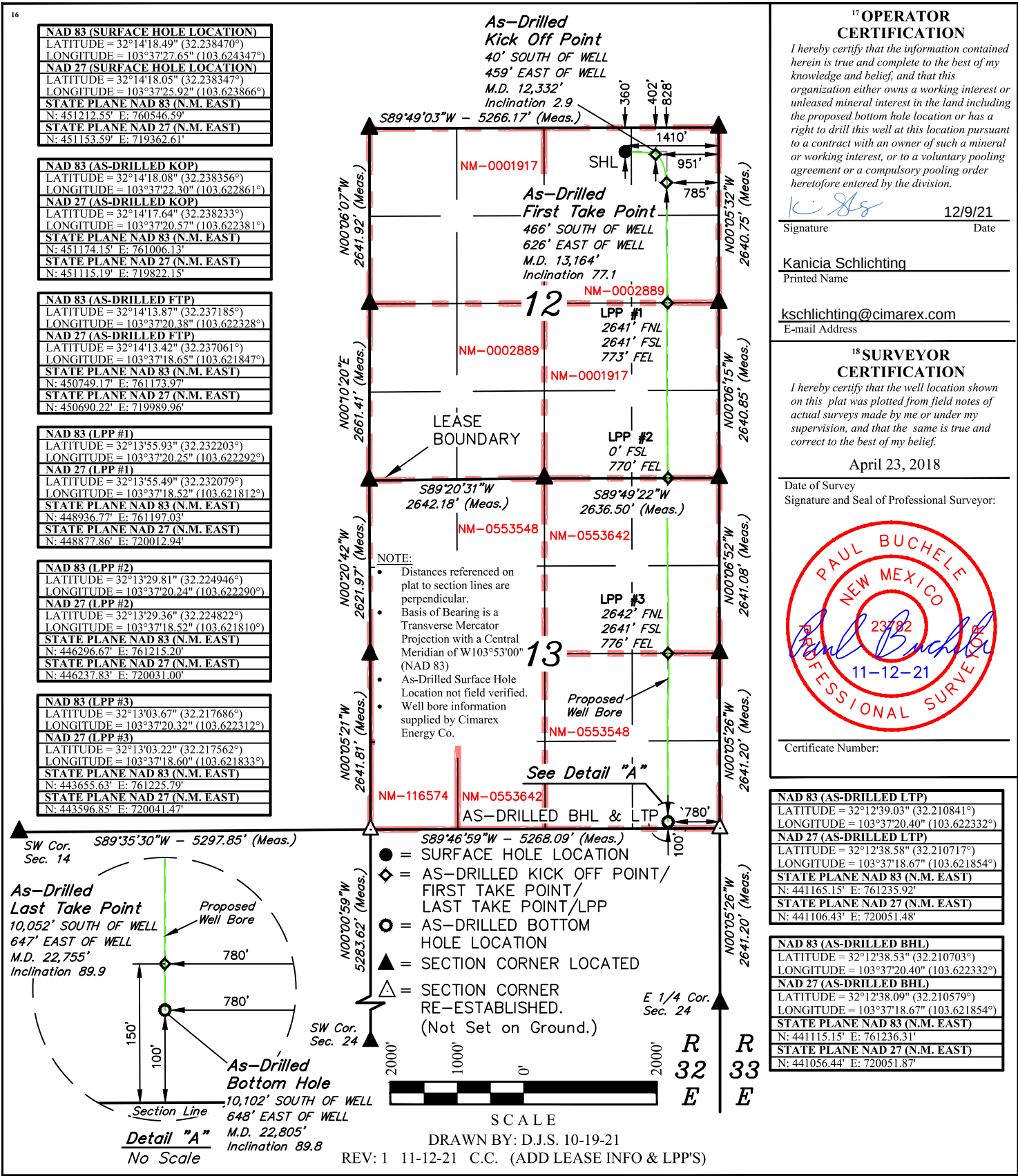
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	12	24S	32E		360	NORTH	1410	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	13	24S	32E		100	SOUTH	780	EAST	LEA
¹² Dedicated Acres 320		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.





Final Surveys - Cimarex Dos Equis 12-13 Federal Com #6H MWD Off- 22805ft (Surcon Corrected) Survey Geodetic Report (Def Survey)



Report Date:	December 02, 2021 - 02:02 PM	Survey / DLS Computation:	Minimum Curvature / Lubinski
Client:	Cimarex Energy	Vertical Section Azimuth:	179.660 ° (Grid North)
Field:	NM Lea County (NAD 83)	Vertical Section Origin:	0.000 ft, 0.000 ft
Structure / Slot:	Cimarex Dos Equis 12-13 Federal Com #6H / New Slot	TVD Reference Datum:	RKB
Well:	Dos Equis 12-13 Federal Com #6H	TVD Reference Elevation:	3626.400 ft above MSL
Borehole:	Dos Equis 12-13 Federal Com #6H	Seabed / Ground Elevation:	3600.400 ft above MSL
UWI / API#:	Unknown / Unknown	Magnetic Declination:	6.592 °
Survey Name:	Final Surveys - Cimarex Dos Equis 12-13 Federal Com #6H MWD Off-22805ft (Surcon Corrected)	Total Gravity Field Strength:	998.4390mgm (9.80665 Based)
Survey Date:	March 25, 2020	Gravity Model:	GARM
Tort / AHD / DDI / ERD Ratio:	278.543 ° / 10734.734 ft / 6.721 / 0.828	Total Magnetic Field Strength:	47835.189 nT
Coordinate Reference System:	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Magnetic Dip Angle:	59.892 °
Location Lat / Long:	N 32° 14' 18.49298", W 103° 37' 27.64812"	Declination Date:	March 26, 2020
Location Grid N/E Y/X:	N 451212.550 ftUS, E 760546.590 ftUS	Magnetic Declination Model:	HdGM 2020
CRS Grid Convergence Angle:	0.3782 °	North Reference:	Grid North
Grid Scale Factor:	0.99996413	Grid Convergence Used:	0.3782 °
Version / Patch:	2.10.826.8	Total Corr Mag North->Grid North:	6.2138 °
		Local Coord Referenced To:	Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure Azimuth (°)	Closure (ft)
SHL [360° FNL, 1410° FEL]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	451212.55	760546.59	N 32 14 18.49 W	103 37 27.65	0.00	0.00
	149.00	0.23	7.71	149.00	-0.30	0.30	0.04	0.15	451212.85	760546.63	N 32 14 18.50 W	103 37 27.65	7.71	0.30
	209.00	0.23	341.77	209.00	-0.53	0.53	0.02	0.17	451213.08	760546.81	N 32 14 18.50 W	103 37 27.65	2.01	0.53
	308.00	0.29	344.35	308.00	-0.96	0.96	-0.11	0.06	451213.51	760546.48	N 32 14 18.50 W	103 37 27.65	353.40	0.97
	399.00	0.22	343.94	399.00	-1.35	1.35	-0.22	0.08	451213.90	760546.37	N 32 14 18.51 W	103 37 27.65	350.68	1.37
	490.00	0.18	340.10	490.00	-1.65	1.65	-0.32	0.05	451214.20	760546.27	N 32 14 18.51 W	103 37 27.65	349.08	1.68
	581.00	0.06	348.08	581.00	-1.84	1.83	-0.38	0.13	451214.38	760546.21	N 32 14 18.51 W	103 37 27.65	348.38	1.87
	671.00	0.06	276.52	671.00	-1.89	1.88	-0.43	0.08	451214.43	760546.16	N 32 14 18.51 W	103 37 27.65	347.04	1.93
	762.00	0.12	223.98	762.00	-1.82	1.82	-0.55	0.11	451214.37	760546.04	N 32 14 18.51 W	103 37 27.65	343.28	1.90
	852.00	0.09	206.95	852.00	-1.69	1.69	-0.64	0.05	451214.24	760545.95	N 32 14 18.51 W	103 37 27.66	339.13	1.81
	947.00	0.20	165.49	947.00	-1.47	1.46	-0.64	0.15	451214.01	760545.95	N 32 14 18.51 W	103 37 27.66	336.48	1.60
	1041.00	0.20	177.45	1041.00	-1.14	1.14	-0.59	0.04	451213.89	760546.00	N 32 14 18.50 W	103 37 27.65	332.71	1.28
	1135.00	0.21	180.45	1134.99	-0.81	-0.81	-0.58	0.02	451213.35	760546.01	N 32 14 18.50 W	103 37 27.65	324.09	0.99
	1181.00	0.21	164.80	1180.99	-0.64	0.64	-0.56	0.13	451213.19	760546.03	N 32 14 18.50 W	103 37 27.65	318.73	0.85
	1322.00	0.56	128.49	1321.99	0.04	-0.04	0.05	0.29	451212.51	760546.64	N 32 14 18.49 W	103 37 27.65	129.57	0.06
	1416.00	3.35	115.81	1415.93	1.54	-1.52	2.88	0.29	451211.03	760549.47	N 32 14 18.48 W	103 37 27.61	117.84	3.26
	1511.00	4.69	111.95	1510.69	4.23	-4.18	8.98	1.44	451208.37	760555.57	N 32 14 18.45 W	103 37 27.54	114.97	9.91
	1605.00	5.64	99.91	1604.31	6.51	-6.41	17.10	1.53	451206.14	760563.69	N 32 14 18.43 W	103 37 27.45	110.56	18.26
	1699.00	7.27	91.73	1697.71	7.55	-7.39	27.59	1.99	451205.16	760574.18	N 32 14 18.42 W	103 37 27.33	104.99	28.56
	1794.00	7.66	89.57	1791.91	7.76	-7.52	39.93	0.51	451205.03	760586.52	N 32 14 18.42 W	103 37 27.18	100.67	40.63
	1888.00	8.29	88.44	1885.00	7.60	-7.29	52.97	0.69	451205.26	760599.56	N 32 14 18.42 W	103 37 27.03	97.84	53.47
	1982.00	8.47	86.67	1978.00	7.34	-6.94	66.67	0.19	451205.61	760613.25	N 32 14 18.42 W	103 37 26.87	95.95	67.03
	2076.00	8.40	87.04	2070.98	6.91	-6.43	80.44	0.27	451206.12	760627.03	N 32 14 18.42 W	103 37 26.71	94.57	80.70
	2171.00	8.23	86.66	2164.98	6.23	-5.68	94.16	0.19	451206.88	760640.75	N 32 14 18.43 W	103 37 26.55	93.45	94.33
	2265.00	8.45	92.90	2257.99	6.27	-5.63	107.78	0.99	451206.92	760654.36	N 32 14 18.43 W	103 37 26.39	92.99	107.92
	2359.00	8.63	96.20	2350.95	7.47	-6.74	121.68	0.56	451205.81	760668.27	N 32 14 18.42 W	103 37 26.23	93.17	121.87
	2454.00	8.36	95.75	2444.90	9.01	-8.21	135.64	0.29	451204.35	760682.23	N 32 14 18.40 W	103 37 26.07	93.46	135.89
	2548.00	8.04	93.87	2537.94	10.22	-9.33	149.00	0.44	451203.22	760695.58	N 32 14 18.39 W	103 37 25.91	93.58	149.29
	2643.00	7.83	92.97	2632.03	11.08	-10.12	162.09	0.26	451202.43	760708.67	N 32 14 18.38 W	103 37 25.76	93.57	162.41
	2737.00	7.77	92.79	2726.16	11.80	-10.66	174.63	0.07	451201.79	760721.41	N 32 14 18.38 W	103 37 25.61	93.52	175.16
	2831.00	7.71	90.97	2818.31	12.29	-11.17	187.48	0.27	451201.38	760734.07	N 32 14 18.37 W	103 37 25.47	93.41	187.82
	2925.00	7.48	89.13	2911.48	12.37	-11.19	199.90	0.36	451201.36	760746.49	N 32 14 18.37 W	103 37 25.32	93.20	200.22
	3019.00	7.48	88.69	3004.68	12.21	-10.96	212.14	0.06	451201.60	760758.72	N 32 14 18.37 W	103 37 25.18	92.96	212.42
	3113.00	7.48	87.45	3097.88	11.87	-10.54	224.37	0.17	451202.01	760770.95	N 32 14 18.37 W	103 37 25.04	92.69	224.62
	3208.00	7.30	86.05	3192.09	11.26	-9.85	236.57	0.27	451202.70	760783.15	N 32 14 18.38 W	103 37 24.89	92.38	236.77
	3303.00	7.15	85.30	3286.34	10.43	-8.95	248.48	0.19	451203.60	760795.06	N 32 14 18.39 W	103 37 24.76	92.06	248.64
	3397.00	7.54	88.30	3379.57	9.84	-8.29	260.48	0.58	451204.26	760807.06	N 32 14 18.39 W	103 37 24.62	91.82	260.61
	3492.00	7.30	89.66	3473.77	9.30	-8.07	272.74	0.31	451204.48	760819.32	N 32 14 18.40 W	103 37 24.47	91.69	272.86
	3586.00	7.07	90.32	3567.04	9.75	-8.07	284.50	0.26	451204.48	760831.08	N 32 14 18.39 W	103 37 24.34	91.62	284.61
	3680.00	8.27	91.87	3660.19	10.08	-8.32	297.04	1.30	451204.23	760843.62	N 32 14 18.39 W	103 37 24.19	91.60	297.16
	3775.00	8.88	93.26	3754.13	10.81	-8.96	311.19	0.68	451203.59	760857.77	N 32 14 18.38 W	103 37 24.03	91.65	311.32
	3869.00	8.18	92.89	3847.09	11.64	-9.71	325.11	0.75	451202.84	760871.69	N 32 14 18.38 W	103 37 23.86	91.71	325.26
	3963.00	6.96	90.86	3940.27	12.13	-10.13	337.49	1.33	451202.42	760884.06	N 32 14 18.37 W	103 37 23.72	91.72	337.64
	4058.00	6.86	90.42	4034.58	12.33	-10.26	348.91	0.12	451202.29	760895.49	N 32 14 18.37 W	103 37 23.59	91.68	349.07
	4152.00	7.85	85.84	4127.81	11.98	-9.83	360.93	1.22	451202.72	760907.51	N 32 14 18.37 W	103 37 23.45	91.56	361.06
	4246.00	8.73	88.73	4220.83	11.56	-9.34	374.43	1.07	451203.21	760921.01	N 32 14 18.38 W	103 37 23.29	91.43	374.55
	4340.00	8.97	95.24	4313.72	12.97	-9.97	388.83	0.95	451202.58	760935.41	N 32 14 18.37 W	103 37 23.12	91.47	388.96
	4435.00	7.54	90.70	4407.73	13.11	-10.72	402.44	1.65	451201.83	760949.02	N 32 14 18.36 W	103 37 22.96	91.53	402.58
	4529.00	8.02	96.48	4500.87	14.00	-11.54	415.12	0.98	451201.01	760961.70	N 32 14 18.35 W	103 37 22.82	91.59	415.28
	4623.00	8.54	101.95	4593.89	16.27	-13.72	428.47	1.00	451198.83	760975.04	N 32 14 18.33 W	103 37 22.66	91.83	428.69
	4718.00	9.23	108.87	4687.75	20.28	-17.65	442.58	1.34	451194.90	760989.15	N 32 14 18.29 W	103 37 22.50	92.28	442.93
	4812.00	7.10	107.57	4780.79	24.54	-21.84	455.25	2.27	451190.71	761001.83	N 32 14 18.25 W	103 37 22.35	92.75	455.78
	4906.00	5.81	94.06	4874.20	26.69	-23.93	465.54	2.11	451188.62	761012.11	N 32 14 18.23 W	103 37 22.23	92.94	466.15
	5001.00	5.29	87.46	4968.75	26.90	-24.08	474.71	0.87	451188.47	761021.28	N 32 14 18.22 W	103 37 22.12	92.90	475.32
	5095.00	6.02	87.90	5062.37	26.60	-23.74	483.15	0.29	451188.81	761029.72	N 32 14 18.23 W	103 37 22.03	92.81	483.73
	5189.00	4.45	84.26	5156.05	26.13	-23.22	490.89	0.69	451189.33	761037.46	N 32 14 18.23 W	103 37 21.93	92.71	491.44
	5283.00	3.72	75.00	5249.81	25.02	-22.07	497.46	1.04	451190.48	761044.03	N 32 14 18.24 W	103 37 21.86	92.54	497.95
	5378.00	2.68	55.59	5344.67	22.99	-20.01	502.27	1.57	451192.54	761048.84	N 32 14 18.26 W	103 37 21.80	92.28	502.67
	5472.00	1.29	8.09	5438.61	20.72	-17.72	504.23	2.17	451194.83	761050.80	N 32 14 18.28 W	103 37 21.78	92.01	504.54
	5566.00	1.14	348.01	5532.59	18.75	-15.76	504.19	0.48	451196.79	761050.76	N 32 14 18.30 W	103 37 21.78	91.79	504.43
	5660.00	1.18	354.08	5626.57	16.87	-13.88	503.89	0.14	451198.67	761050.46	N 32 14 18.32 W	103 37 21.78	91.58	504.08
	5755.00	1.30	1.50	5721.55	14.82	-11.83	503.82	0.21	451200.72	761050.39	N 32 14 18.34 W	103 37 21.78	91.35	503.96</

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure Azimuth (°)	Closure (ft)
KOP [400' FNL, 950' FEL]	8864.00	0.76	228.16	8830.15	22.92	-20.04	486.79	0.28	451192.51	761033.36	N 32 14 18.26 W 103 37 21.98		92.36	487.20
	8959.00	0.51	245.52	8954.14	21.14	-20.51	485.41	0.28	451192.72	761033.36	N 32 14 18.26 W 103 37 22.00		92.19	485.90
	9053.00	0.44	267.11	9019.13	21.10	-21.22	484.24	0.79	451191.33	761030.81	N 32 14 18.25 W 103 37 22.01		92.51	484.70
	9148.00	0.63	283.96	9114.13	23.98	-21.12	483.37	0.26	451191.43	761029.94	N 32 14 18.25 W 103 37 22.02		92.50	483.83
	9242.00	0.95	302.14	9208.12	23.44	-20.58	482.20	0.43	451191.97	761028.78	N 32 14 18.26 W 103 37 22.04		92.44	482.64
	9334.00	1.19	296.60	9300.10	22.60	-19.74	480.70	0.28	451192.81	761027.28	N 32 14 18.27 W 103 37 22.05		92.35	481.11
	9428.00	0.45	301.96	9394.09	21.96	-19.11	479.52	0.79	451193.44	761026.09	N 32 14 18.27 W 103 37 22.07		92.28	479.90
	9522.00	1.06	309.64	9488.08	21.20	-18.36	478.54	0.66	451194.19	761025.11	N 32 14 18.28 W 103 37 22.08		92.20	478.89
	9617.00	0.62	264.27	9583.07	20.38	-17.85	477.35	0.80	451194.70	761023.92	N 32 14 18.29 W 103 37 22.09		92.14	477.68
	9711.00	0.66	967.07	9677.07	21.03	-18.20	476.86	0.75	451194.35	761023.43	N 32 14 18.28 W 103 37 22.10		92.19	477.20
	9805.00	0.82	68.98	9771.07	21.08	-18.25	477.50	1.06	451194.30	761024.07	N 32 14 18.28 W 103 37 22.09		92.19	477.85
	9899.00	0.79	341.88	9865.06	20.23	-17.39	477.93	1.18	451195.16	761024.50	N 32 14 18.29 W 103 37 22.09		92.08	478.24
	9993.00	0.62	312.79	9959.06	19.27	-16.43	477.35	0.42	451196.12	761023.92	N 32 14 18.30 W 103 37 22.09		91.97	477.63
	10087.00	0.76	314.27	10053.05	18.48	-15.65	476.53	0.15	451196.90	761023.10	N 32 14 18.31 W 103 37 22.10		91.88	476.79
	10182.00	0.29	18.23	10148.04	17.81	-14.98	476.16	0.72	451197.57	761022.73	N 32 14 18.31 W 103 37 22.11		91.80	476.39
	10277.00	0.73	75.51	10243.04	17.43	-14.60	476.82	0.66	451197.95	761023.39	N 32 14 18.32 W 103 37 22.10		91.75	477.04
	10371.00	0.92	69.49	10337.03	17.03	-13.19	478.10	0.22	451198.36	761024.68	N 32 14 18.32 W 103 37 22.08		91.70	478.31
	10466.00	0.26	4.30	10432.03	16.65	-14.71	478.83	0.89	451198.84	761025.41	N 32 14 18.33 W 103 37 22.07		91.64	479.03
	10561.00	0.80	298.01	10527.02	16.10	-13.26	478.41	0.58	451199.29	761018.96	N 32 14 18.33 W 103 37 22.08		91.59	478.60
	10655.00	0.71	268.98	10621.02	15.87	-13.04	477.39	0.37	451199.51	761023.97	N 32 14 18.33 W 103 37 22.09		91.56	477.57
	10750.00	1.07	283.61	10716.01	15.66	-12.84	475.94	0.45	451199.71	761022.52	N 32 14 18.33 W 103 37 22.11		91.55	476.12
	10844.00	1.17	264.04	10809.99	15.55	-12.73	474.14	0.42	451199.82	761020.71	N 32 14 18.34 W 103 37 22.13		91.54	474.31
	10939.00	0.69	160.69	10904.98	16.18	-13.37	473.36	1.57	451199.18	761019.93	N 32 14 18.33 W 103 37 22.14		91.62	473.55
	11033.00	1.13	186.15	10998.97	17.64	-14.83	473.45	0.62	451197.72	761020.02	N 32 14 18.32 W 103 37 22.14		91.79	473.68
	11127.00	1.12	185.55	11092.95	19.47	-16.67	473.26	0.02	451195.88	761019.83	N 32 14 18.30 W 103 37 22.14		92.02	473.55
	11222.00	0.99	194.51	11187.94	21.19	-18.38	472.97	0.22	451194.17	761019.54	N 32 14 18.28 W 103 37 22.14		92.23	473.32
	11316.00	0.80	214.68	11281.92	22.51	-19.71	472.39	0.39	451192.84	761018.96	N 32 14 18.27 W 103 37 22.15		92.39	472.80
	11411.00	1.09	239.64	11376.91	23.51	-20.71	471.23	0.52	451191.84	761017.80	N 32 14 18.26 W 103 37 22.16		92.52	471.69
	11505.00	1.28	234.54	11470.89	24.56	-21.77	469.60	0.23	451190.78	761016.18	N 32 14 18.25 W 103 37 22.18		92.65	470.11
	11599.00	1.47	233.24	11564.86	25.88	-23.10	467.78	0.20	451189.45	761014.36	N 32 14 18.23 W 103 37 22.20		92.83	468.35
	11694.00	1.23	208.66	11659.84	27.49	-24.73	466.32	0.65	451187.82	761012.89	N 32 14 18.22 W 103 37 22.22		93.04	466.97
	11788.00	1.17	179.41	11753.82	29.34	-26.57	465.84	0.65	451185.98	761012.42	N 32 14 18.20 W 103 37 22.23		93.26	466.60
	11882.00	0.79	191.51	11847.80	30.93	-28.17	465.72	0.46	451184.38	761012.30	N 32 14 18.18 W 103 37 22.23		93.46	466.58
	11977.00	1.12	199.81	11942.79	32.44	-29.88	465.28	0.38	451182.87	761011.85	N 32 14 18.17 W 103 37 22.23		93.65	466.23
	12071.00	1.60	219.78	12036.77	34.49	-31.56	464.13	0.21	451181.00	761010.70	N 32 14 18.15 W 103 37 22.25		93.89	465.20
	12165.00	1.49	225.81	12130.73	36.16	-33.42	462.41	0.21	451179.13	761008.99	N 32 14 18.13 W 103 37 22.27		94.13	463.62
	12259.00	1.89	210.91	12224.69	38.33	-35.60	460.74	0.63	451176.95	761007.31	N 32 14 18.11 W 103 37 22.29		94.42	462.11
	12273.00	2.23	215.62	12238.68	38.75	-36.02	460.46	2.71	451176.53	761007.04	N 32 14 18.11 W 103 37 22.29		94.47	461.87
First Take Point [828' FNL, 785' FEL] First SLB Survey	12304.00	2.57	213.76	12269.65	39.81	-37.09	459.73	1.13	451175.47	761006.30	N 32 14 18.10 W 103 37 22.30		94.61	461.22
	12367.00	3.33	167.39	12332.58	42.77	-40.05	459.34	3.85	451172.51	761005.91	N 32 14 18.07 W 103 37 22.30		94.98	461.08
	12398.00	7.51	125.90	12363.44	44.85	-42.11	461.18	17.67	451170.44	761007.75	N 32 14 18.05 W 103 37 22.28		95.22	463.10
	12430.00	12.94	112.39	12394.93	47.47	-44.71	466.19	18.44	451167.84	761012.76	N 32 14 18.02 W 103 37 22.22		95.48	468.33
	12461.00	16.43	111.94	12424.91	50.49	-47.87	473.47	11.26	451164.88	761017.99	N 32 14 17.99 W 103 37 22.14		95.75	475.86
	12492.00	18.70	118.69	12454.47	54.55	-51.69	481.90	9.83	451160.86	761028.47	N 32 14 17.95 W 103 37 22.04		96.12	484.66
	12524.00	20.60	126.56	12484.61	60.42	-57.51	490.92	10.17	451155.04	761037.49	N 32 14 17.89 W 103 37 21.94		96.68	494.28
	12555.00	22.84	133.91	12513.41	67.90	-64.93	499.64	11.35	451147.62	761046.21	N 32 14 17.82 W 103 37 21.84		97.40	503.84
	12587.00	24.79	139.14	12542.69	77.33	-74.32	508.50	8.98	451138.24	761055.07	N 32 14 17.72 W 103 37 21.73		98.31	513.91
	12618.00	26.60	143.23	12570.62	87.86	-84.79	516.91	8.17	451127.76	761063.48	N 32 14 17.62 W 103 37 21.64		99.32	523.82
	12650.00	28.53	147.40	12598.99	100.09	-96.97	525.32	8.53	451115.58	761071.89	N 32 14 17.50 W 103 37 21.54		100.46	534.19
	12681.00	31.09	150.57	12625.89	113.35	-110.18	533.24	9.69	451102.37	761079.81	N 32 14 17.37 W 103 37 21.45		101.67	544.51
	12712.00	33.48	152.56	12652.09	127.95	-124.75	541.12	8.44	451087.81	761087.69	N 32 14 17.22 W 103 37 21.36		102.98	555.31
	12743.00	35.09	152.86	12677.71	143.52	-140.26	549.12	5.22	451072.29	761095.69	N 32 14 17.07 W 103 37 21.27		104.33	566.75
	12775.00	38.01	153.35	12703.41	160.57	-157.26	557.74	9.17	451065.30	761104.31	N 32 14 16.90 W 103 37 21.17		105.75	579.48
	12806.00	41.53	155.42	12727.24	178.50	-175.14	566.30	12.13	451037.41	761112.87	N 32 14 16.72 W 103 37 21.07		107.19	592.76
	12837.00	43.85	157.86	12750.02	197.84	-194.44	574.62	9.19	451018.12	761121.19	N 32 14 16.53 W 103 37 20.97		108.69	606.63
	12869.00	44.70	160.58	12772.94	218.77	-215.32	582.54	6.50	450997.24	761129.11	N 32 14 16.32 W 103 37 20.88		110.29	621.06
	12900.00	47.25	163.75	12795.48	240.03	-236.54	589.35	11.03	450976.02	761135.92	N 32 14 16.11 W 103 37 20.80		111.87	635.05
	12932.00	50.09	165.91	12814.61	263.26	-259.73	595.63	10.22	450952.83	761142.20	N 32 14 15.88 W 103 37 20.73		113.56	649.79
	12963.00	52.34	162.33	12834.99	286.83	-283.27	601.23	8.66	450929.29	761147.79	N 32 14 15.65 W 103 37 20.67		115.87	664.61
	12994.00	56.50	168.84	12852.98	311.55	-307.96	606.43	13.38	450904.60	761153.00	N 32 14 15.41 W 103 37 20.61		116.92	680.15
	13026.00	62.51	169.91	12869.21	338.67	-335.05	611.50	19.00	450877.51	761158.07	N 32 14 15.14 W 103 37 20.55		118.72	697.28
	13057.00	66.43	171.25	12882.57	366.29	-362.64	616.08	13.23	450849.92	761162.64	N 32 14 14.86 W 103 37 20.50		120.48	714.88
	13078.00	68.33	172.48	12890.65	385.49	-381.83	618.82	10.54	450830.73	761165.38	N 32 14 14.67 W 103 37 20.47		121.68	727.14
NM-0002889 Leaseline Crossing [2641' FNL, 773' FEL]	13164.00	77.06	175.44	12916.21	467.11	-463.40	627.40	10.67	450749.17	761173.96	N 32 14 13.87 W 103 37 20.38		126.45	779.98
	13196.00	80.05	177.20	12922.56	498.42	-494.69	629.41	10.79	450717.88	761175.97	N 32 14 13.56 W 103 37 20.36		128.17	800.55
	13228.00	81.77	178.00	12927.61	529.99	-526.26	630.73	5.91						

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure Azimuth (°)	Closure (ft)
Section Line Crossing [770' FEL]	17620.90	90.11	178.53	12934.44	4919.95	-4916.07	668.64	1.91	446296.67	761215.20	N 32 13 29.81 W	103 37 20.24	172.25	4961.33
17628.00	90.16	178.61	12934.43	4925.05	-4921.17	668.76	1.91	446291.57	761215.33	N 32 13 29.75 W	103 37 20.24	172.26	4966.40	
17720.00	89.59	185.82	12934.64	5018.89	-5015.03	665.13	7.69	446197.71	761211.70	N 32 13 28.83 W	103 37 20.29	172.45	5058.95	
17815.00	89.37	180.37	12935.50	5113.68	-5109.86	660.01	5.74	446102.89	761206.57	N 32 13 27.89 W	103 37 20.36	172.64	5152.30	
17910.00	89.51	180.24	12936.43	5208.67	-5204.85	659.50	0.20	446007.90	761206.07	N 32 13 26.95 W	103 37 20.37	172.78	5246.47	
18005.00	89.38	181.34	12937.35	5303.65	-5299.83	658.19	1.17	445912.92	761204.76	N 32 13 26.01 W	103 37 20.39	172.92	5340.55	
18099.00	89.50	181.61	12938.27	5397.60	-5393.80	655.77	0.31	445818.96	761202.34	N 32 13 25.08 W	103 37 20.43	173.07	5433.52	
18194.00	89.93	179.03	12939.74	5492.58	-5488.79	655.24	2.75	445723.97	761201.81	N 32 13 24.14 W	103 37 20.44	173.19	5527.76	
18289.00	89.66	178.78	12939.08	5587.57	-5583.77	657.06	0.39	445628.99	761203.62	N 32 13 23.20 W	103 37 20.43	173.29	5622.30	
18384.00	89.51	178.94	12939.77	5682.56	-5678.75	658.95	0.23	445534.02	761205.51	N 32 13 22.26 W	103 37 20.41	173.38	5716.85	
18479.00	89.30	180.31	12940.75	5777.55	-5773.74	659.57	1.46	445439.03	761206.13	N 32 13 21.32 W	103 37 20.41	173.48	5811.29	
18574.00	89.43	178.75	12941.81	5872.54	-5868.73	660.35	1.65	445344.05	761206.91	N 32 13 20.38 W	103 37 20.41	173.58	5905.76	
18669.00	89.70	179.03	12942.53	5967.53	-5963.71	662.19	0.41	445249.07	761208.75	N 32 13 19.44 W	103 37 20.40	173.66	6000.36	
18763.00	89.25	178.93	12943.39	6061.52	-6057.69	663.86	0.49	445155.09	761210.43	N 32 13 18.51 W	103 37 20.39	173.75	6093.95	
18858.00	88.44	179.86	12945.30	6156.50	-6152.66	664.86	1.30	445060.12	761211.43	N 32 13 17.57 W	103 37 20.38	173.83	6188.48	
18953.00	89.32	177.68	12947.16	6251.46	-6247.61	666.90	2.47	444965.17	761213.47	N 32 13 16.63 W	103 37 20.37	173.91	6283.11	
19048.00	90.68	181.02	12947.16	6346.44	-6342.59	667.98	3.80	444870.20	761214.55	N 32 13 15.69 W	103 37 20.36	173.99	6377.67	
19142.00	88.77	179.44	12947.61	6440.43	-6436.58	667.60	2.64	444776.21	761214.17	N 32 13 14.76 W	103 37 20.37	174.08	6471.11	
19237.00	90.27	176.45	12948.41	6535.37	-6531.51	671.01	3.52	444681.29	761217.57	N 32 13 13.82 W	103 37 20.34	174.13	6565.88	
19332.00	91.09	180.18	12947.28	6630.32	-6626.44	673.80	4.02	444586.36	761220.37	N 32 13 12.86 W	103 37 20.31	174.19	6660.61	
19427.00	89.79	177.97	12946.55	6725.31	-6721.42	675.34	2.70	444491.39	761221.90	N 32 13 11.94 W	103 37 20.30	174.26	6755.26	
19522.00	90.54	179.49	12946.28	6820.29	-6816.39	677.44	1.78	444396.42	761224.01	N 32 13 11.00 W	103 37 20.29	174.32	6849.97	
19617.00	89.27	179.05	12946.44	6915.28	-6911.38	678.65	1.41	444301.43	761225.22	N 32 13 10.06 W	103 37 20.28	174.39	6944.62	
19712.00	89.03	180.52	12947.84	7010.27	-7006.37	679.01	1.57	444206.45	761225.57	N 32 13 9.12 W	103 37 20.28	174.46	7039.19	
19807.00	90.21	183.49	12948.47	7105.18	-7101.29	675.88	3.36	444111.53	761222.25	N 32 13 8.18 W	103 37 20.33	174.56	7133.37	
19902.00	91.34	182.34	12947.19	7200.01	-7196.16	670.85	1.70	444016.66	761217.42	N 32 13 7.24 W	103 37 20.39	174.67	7227.36	
19997.00	91.70	181.62	12944.67	7294.90	-7291.07	667.57	0.85	443921.76	761214.14	N 32 13 6.30 W	103 37 20.44	174.77	7321.57	
20092.00	91.10	177.13	12942.35	7389.85	-7386.01	668.61	4.77	443826.82	761215.17	N 32 13 5.37 W	103 37 20.43	174.83	7416.21	
20186.00	89.43	175.94	12941.91	7483.70	-7479.83	674.29	2.18	443733.00	761220.85	N 32 13 4.44 W	103 37 20.37	174.85	7510.16	
NM-0553548 LeaseLine Crossing [2642' FNL, 776' FEL]	20263.74	89.65	176.61	12942.54	7561.30	-7557.40	679.34	0.91	443655.43	761225.90	N 32 13 3.67 W	103 37 20.32	174.86	7587.88
20281.00	89.70	176.76	12942.63	7578.54	-7574.63	680.34	0.91	443638.20	761226.90	N 32 13 3.50 W	103 37 20.31	174.87	7605.13	
20376.00	90.73	176.95	12942.28	7673.42	-7669.49	685.55	1.10	443543.35	761232.11	N 32 13 2.56 W	103 37 20.26	174.89	7700.07	
20439.00	91.62	177.26	12940.99	7736.35	-7732.40	688.73	1.50	443480.45	761235.29	N 32 13 1.94 W	103 37 20.23	174.91	7763.01	
20469.00	91.92	177.68	12940.06	7766.31	-7762.35	690.05	1.72	443450.49	761236.62	N 32 13 1.64 W	103 37 20.21	174.92	7792.96	
20564.00	89.08	179.41	12939.23	7861.27	-7857.30	692.47	3.50	443355.54	761239.03	N 32 13 0.70 W	103 37 20.19	174.96	7887.76	
20659.00	88.92	181.45	12940.89	7956.25	-7952.28	691.75	2.15	443260.57	761238.32	N 32 12 59.76 W	103 37 20.21	175.03	7982.31	
20754.00	89.03	182.42	12942.59	8051.16	-8047.21	688.55	1.03	443165.64	761235.11	N 32 12 58.82 W	103 37 20.25	175.11	8076.61	
20849.00	88.91	182.38	12944.30	8146.03	-8142.11	684.57	0.13	443070.75	761231.13	N 32 12 57.88 W	103 37 20.31	175.19	8170.84	
20943.00	88.94	181.69	12946.06	8239.93	-8236.04	681.23	0.73	442976.83	761227.80	N 32 12 56.95 W	103 37 20.35	175.27	8264.16	
21038.00	89.01	181.55	12947.76	8334.86	-8330.98	678.55	0.16	442881.88	761225.11	N 32 12 56.01 W	103 37 20.39	175.34	8358.57	
21133.00	89.06	181.84	12949.36	8429.79	-8425.93	675.74	0.31	442786.94	761222.30	N 32 12 55.07 W	103 37 20.43	175.41	8452.98	
21227.00	89.64	180.66	12950.42	8523.74	-8519.90	673.69	1.40	442692.98	761220.25	N 32 12 54.15 W	103 37 20.46	175.48	8546.49	
21322.00	90.04	179.16	12950.69	8618.74	-8614.89	673.83	1.63	442597.98	761220.40	N 32 12 53.21 W	103 37 20.47	175.53	8641.21	
21417.00	90.00	178.99	12950.66	8713.74	-8709.88	675.37	0.18	442503.01	761221.93	N 32 12 52.27 W	103 37 20.46	175.57	8736.03	
21512.00	89.97	179.67	12950.68	8808.73	-8804.87	676.48	0.72	442408.01	761223.04	N 32 12 51.33 W	103 37 20.45	175.61	8830.82	
21607.00	90.06	179.39	12950.66	8903.73	-8899.87	677.26	0.31	442313.02	761223.82	N 32 12 50.39 W	103 37 20.45	175.65	8925.60	
21702.00	89.99	179.17	12950.62	8998.73	-8994.86	678.45	0.24	442218.03	761225.02	N 32 12 49.45 W	103 37 20.44	175.69	9020.41	
21797.00	89.97	179.18	12950.65	9093.73	-9089.85	679.82	0.02	442123.04	761226.38	N 32 12 48.51 W	103 37 20.43	175.72	9115.24	
21891.00	89.97	179.04	12950.70	9187.72	-9183.84	681.28	0.15	442029.06	761227.84	N 32 12 47.58 W	103 37 20.42	175.76	9209.08	
21986.00	90.00	178.81	12950.72	9282.72	-9278.83	683.06	0.24	441934.08	761229.63	N 32 12 46.64 W	103 37 20.41	175.79	9303.93	
22081.00	90.10	178.95	12950.64	9377.71	-9373.81	684.92	0.18	441839.10	761231.48	N 32 12 45.70 W	103 37 20.40	175.82	9398.80	
22177.00	90.02	179.90	12950.54	9473.70	-9469.80	685.88	0.99	441743.11	761232.45	N 32 12 44.75 W	103 37 20.39	175.86	9494.61	
22272.00	89.93	179.59	12950.58	9568.70	-9564.80	686.31	0.34	441648.11	761232.87	N 32 12 43.81 W	103 37 20.39	175.90	9589.39	
22366.00	90.01	179.76	12950.63	9662.70	-9658.80	686.84	0.20	441554.12	761233.40	N 32 12 42.87 W	103 37 20.40	175.93	9683.19	
22461.00	89.63	179.27	12950.93	9757.70	-9753.79	687.64	0.65	441459.13	761234.21	N 32 12 41.93 W	103 37 20.39	175.97	9778.00	
22556.00	89.98	179.66	12951.25	9852.70	-9848.79	688.36	0.72	441364.13	761234.93	N 32 12 40.99 W	103 37 20.39	176.00	9872.82	
22650.00	90.11	179.67	12951.18	9946.70	-9942.79	688.75	0.24	441270.14	761235.31	N 32 12 40.06 W	103 37 20.40	176.04	9966.62	
22745.00	90.00	179.69	12951.09	10041.70	-10037.79	689.28	0.12	441175.14	761235.84	N 32 12 39.12 W	103 37 20.40	176.07	10061.43	
Last Take Point [150' FSL, 780' FEL] Final Survey TD, PTB [100' FSL, 780' FEL]	22755.00	89.94	179.63	12951.09	10051.70	-10047.79	689.34	0.89	441165.14	761235.90	N 32 12 39.03 W	103 37 20.40	176.08	10071.41
	22772.00	89.83	179.52	12951.13	10068.70	-10064.79	689.47	0.89	441148.14	761236.03	N 32 12 38.86 W	103 37 20.40	176.08	10088.37
	22805.00	89.83	179.52	12951.22	10101.70	-10097.79	689.74	0.00	441115.15	761236.31	N 32 12 38.53 W	103 37 20.40	176.09	10121.32

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma
Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	26.000	1/98.425	14.750	10.750	NAL_MWD_IFR1+MS-Depth Only	Dos Equis 12-13 Federal Com #6H / Final Surveys - Cimarex
	1	26.000	26.000	Act Stns	14.750	10.750	NAL_MWD_IFR1+MS-Depth Only	Dos Equis 12-13 Federal Com #6H / Final Surveys - Cimarex
	1	26.000	1248.000	Act Stns	14.750	10.750	NAL_MWD_IFR1+MS	Dos Equis 12-13 Federal Com #6H / Final Surveys - Cimarex
	1	1248.000	12360.000	Act Stns	9.875	7.625	NAL_MWD_IFR1+MS	Dos Equis 12-13 Federal Com #6H / Final Surveys - Cimarex
	1	12360.000	13134.000	Act Stns	8.750	7.625	NAL_MWD_IFR1+MS	Dos Equis 12-13 Federal Com #6H / Final Surveys - Cimarex

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Well Name: DOS EQUIS 12-13 FEDERAL COM	Well Location: T24S / R32E / SEC 12 / NWNE / 32.23847 / -103.624347	County or Parish/State: LEA / NM
Well Number: 6H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0002889, NMNM02889	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002546481	Well Status: Drilling Well	Operator: CIMAREX ENERGY COMPANY

Subsequent Report

Sundry ID: 2643445

Type of Submission: Subsequent Report

Type of Action: Hydraulic Fracturing

Date Sundry Submitted: 11/08/2021

Time Sundry Submitted: 12:46

Date Operation Actually Began: 04/01/2021

Actual Procedure: 4/1/21 Test prod csg to 12,800# for 30mins, good test. 4/23/21 - 5/7/21 Perf & Frac 55 stages, 13,164 - 22,755, 1540 holes w/18,480,560 gals slick water, 27,988,030# 100 mesh sand. 5/17/21 Drill out plugs, PBTD @ 22,780. 5/23/21 Well is flowing. Turn well to production. 5/22/21 1st production.

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: KANICIA SCHLICHTING

Signed on: NOV 08, 2021 12:46 PM

Name: CIMAREX ENERGY COMPANY

Title: Regulatory Analyst

Street Address: 600 N MARIENFELD ST SUITE 600

City: MIDLAND

State: TX

Phone: (432) 571-7894

Email address: KSCHLICHTING@CIMAREX.COM

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

Well Name: DOS EQUIS 12-13 FEDERAL COM	Well Location: T24S / R32E / SEC 12 / NWNE / 32.23847 / -103.624347	County or Parish/State: LEA / NM
Well Number: 6H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0002889, NMNM02889	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002546481	Well Status: Drilling Well	Operator: CIMAREX ENERGY COMPANY

CONFIDENTIAL

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. 30-025-46481		
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 Dos Equis 12-13 Federal Com		
								6. Well Number: 6H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator Cimarex Energy Company						9. OGRID 215099				
10. Address of Operator 600 N. Marienfeld St., Suite 600 Midland, TX 79701						11. Pool name or Wildcat WC-025 G-08 S243213C; Wolfcamp 98309				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	12	24S	32E		360	North	1410	East	Lea
BH:	P	13	24S	32E		100	South	780	East	Lea
13. Date Spudded 12/29/19	14. Date T.D. Reached 4/11/20		15. Date Rig Released 4/16/20			16. Date Completed (Ready to Produce) 5/23/21		17. Elevations (DF and RKB, RT, GR, etc.) 3600		
18. Total Measured Depth of Well 22,805			19. Plug Back Measured Depth 22,780			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 13,164 - 22,755										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10-3/4		40.5#		1248		14-3/4		920		
7-5/8		29.7#		13,122		9-7/8, 8-3/4		2590		
5		18#, 23#		22,795		7-3/4		1430		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 13,164 - 22,755 1540 holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					12,164 - 22,755		18,480,560 gals Slick water			
							27,988,030# 100 Mesh sand			
28. PRODUCTION										
Date First Production 5/21/21		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 6/18/2021	Hours Tested 24hrs	Choke Size	Prod'n For Test Period	Oil - Bbl 946	Gas - MCF 5170	Water - Bbl. 5952	Gas - Oil Ratio 5465			
Flow Tubing Press.	Casing Pressure 3800	Calculated 24-Hour Rate	Oil - Bbl. 946	Gas - MCF 5170	Water - Bbl. 5952	Oil Gravity - API - (<i>Corr.</i>) 47				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold							30. Test Witnessed By Josh Jones			
31. List Attachments C-105, C-102, Additional points required, Survey										
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 			Printed Name Kanicia Schlichting			Title Regulatory Analyst			Date 12/09/21	
E-mail Address kschlichting@cimarex.com										

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 66117

ACKNOWLEDGMENTS

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Action Number: 66117
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 66117

CONDITIONS

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Action Number: 66117
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	4/26/2022