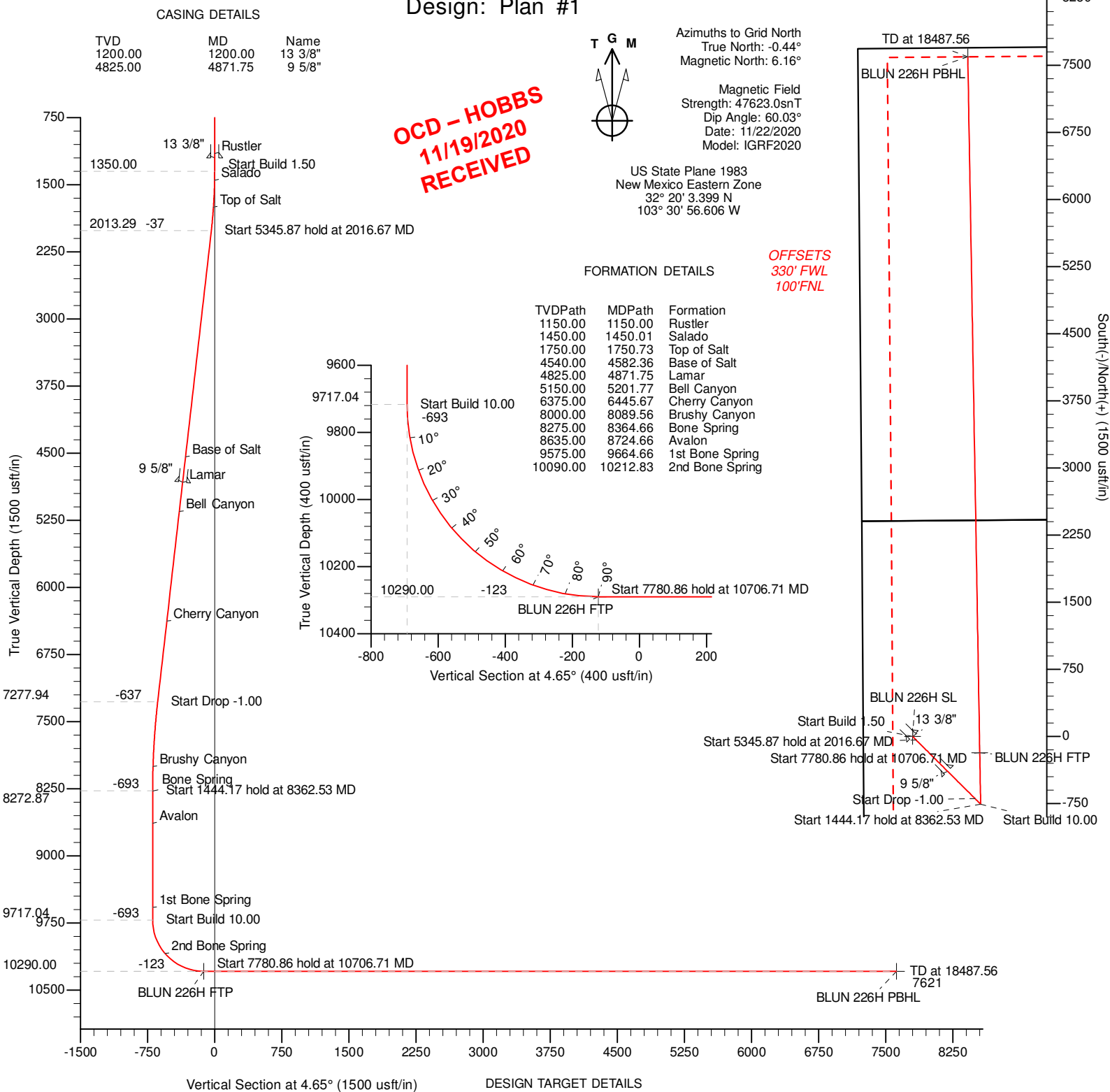




Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
BLUN 226H FL	0.00	0.00	0.00	486306.00	793866.51	32° 20' 3.399 N	103° 30' 56.606 W
BLUN 226H STP	10290.00	-184.06	751.21	486121.94	794617.71	32° 20' 1.521 N	103° 30' 47.868 W
BLUN 226H PBHL	10290.00	7595.64	617.93	493901.50	794484.43	32° 21' 18.509 N	103° 30' 48.727 W

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	1350.00	0.00	0.00	1350.00	0.00	0.00	0.00	0.00	0.00	
3	2016.67	10.00	134.85	2013.29	-40.92	41.14	1.50	134.85	-37.45	
4	7362.53	10.00	134.85	7277.94	-695.56	699.31	0.00	0.00	-636.57	
5	8362.53	0.00	0.00	8272.87	-756.95	761.03	1.00	180.00	-692.75	
6	9806.71	0.00	0.00	9717.04	-756.95	761.03	0.00	0.00	-692.75	
7	10706.71	90.00	359.02	10290.00	-184.07	751.21	10.00	359.02	-122.56	
8	18487.56	90.00	359.02	10290.00	7595.64	617.93	0.00	0.00	7620.73	BLUN 226H PBHL

S6-T23S-R34E SL
2410'FNL 550'FWL
S6-T23S-R34E FTP
2600'FNL 1300'FWL
S31-T22S-R34E PBHL
100'FNL 1230'FWL

Titan Directional Drilling

Survey Report

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 226H - Slot G
Project:	Permian NM E'83	TVD Reference:	est.GL+KB @ 3514.00usft (planning)
Site:	BLUN Pad 7	MD Reference:	est.GL+KB @ 3514.00usft (planning)
Well:	Bell Lake Unit North 226H	North Reference:	Grid
Wellbore:	#226H OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5k-14

Project	Permian NM E'83		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		Using geodetic scale factor

Site	BLUN Pad 7, Centered on 225H		
Site Position:		Northing:	486,276.04 usft
From:	Map	Easting:	793,866.65 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 20' 3.103 N
		Longitude:	103° 30' 56.607 W
		Grid Convergence:	0.44 °

Well	Bell Lake Unit North 226H - Slot G		
Well Position	+N/-S	0.00 usft	Northing: 486,306.00 usft
	+E/-W	0.00 usft	Easting: 793,866.51 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32° 20' 3.399 N
		Longitude:	103° 30' 56.606 W
		Ground Level:	3,489.50 usft

Wellbore	#226H OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	11/22/20	6.59	60.03	47,622.96543096

Design	Plan #1				
Audit Notes:					
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00	
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	4.65	

Planned Survey										
	Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,150.00	0.00	0.00	1,150.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rustler									
	1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	13 3/8"									
	1,350.00	0.00	0.00	1,350.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,400.00	0.75	134.85	1,400.00	-0.23	0.23	-0.21	1.50	1.50	0.00
	1,450.01	1.50	134.85	1,450.00	-0.92	0.93	-0.84	1.50	1.50	0.00
	Salado									
	1,500.00	2.25	134.85	1,499.96	-2.08	2.09	-1.90	1.50	1.50	0.00
	1,600.00	3.75	134.85	1,599.82	-5.77	5.80	-5.28	1.50	1.50	0.00
	1,700.00	5.25	134.85	1,699.51	-11.30	11.36	-10.34	1.50	1.50	0.00
	1,750.73	6.01	134.85	1,750.00	-14.81	14.89	-13.55	1.50	1.50	0.00
	Top of Salt									
	1,800.00	6.75	134.85	1,798.96	-18.67	18.77	-17.09	1.50	1.50	0.00
	1,900.00	8.25	134.85	1,898.10	-27.88	28.03	-25.51	1.50	1.50	0.00

Titan Directional Drilling

Survey Report

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 226H - Slot G
Project:	Permian NM E'83	TVD Reference:	est.GL+KB @ 3514.00usft (planning)
Site:	BLUN Pad 7	MD Reference:	est.GL+KB @ 3514.00usft (planning)
Well:	Bell Lake Unit North 226H	North Reference:	Grid
Wellbore:	#226H OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5k-14

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
2,000.00	9.75	134.85	1,996.87	-38.91	39.12	-35.61	1.50	1.50	0.00
2,016.67	10.00	134.85	2,013.29	-40.92	41.14	-37.45	1.50	1.50	0.00
2,100.00	10.00	134.85	2,095.35	-51.13	51.40	-46.79	0.00	0.00	0.00
2,200.00	10.00	134.85	2,193.84	-63.37	63.72	-58.00	0.00	0.00	0.00
2,300.00	10.00	134.85	2,292.32	-75.62	76.03	-69.21	0.00	0.00	0.00
2,400.00	10.00	134.85	2,390.80	-87.86	88.34	-80.41	0.00	0.00	0.00
2,500.00	10.00	134.85	2,489.28	-100.11	100.65	-91.62	0.00	0.00	0.00
2,600.00	10.00	134.85	2,587.76	-112.36	112.96	-102.83	0.00	0.00	0.00
2,700.00	10.00	134.85	2,686.24	-124.60	125.27	-114.03	0.00	0.00	0.00
2,800.00	10.00	134.85	2,784.72	-136.85	137.59	-125.24	0.00	0.00	0.00
2,900.00	10.00	134.85	2,883.20	-149.09	149.90	-136.45	0.00	0.00	0.00
3,000.00	10.00	134.85	2,981.68	-161.34	162.21	-147.66	0.00	0.00	0.00
3,100.00	10.00	134.85	3,080.16	-173.58	174.52	-158.86	0.00	0.00	0.00
3,200.00	10.00	134.85	3,178.64	-185.83	186.83	-170.07	0.00	0.00	0.00
3,300.00	10.00	134.85	3,277.12	-198.08	199.14	-181.28	0.00	0.00	0.00
3,400.00	10.00	134.85	3,375.60	-210.32	211.46	-192.48	0.00	0.00	0.00
3,500.00	10.00	134.85	3,474.09	-222.57	223.77	-203.69	0.00	0.00	0.00
3,600.00	10.00	134.85	3,572.57	-234.81	236.08	-214.90	0.00	0.00	0.00
3,700.00	10.00	134.85	3,671.05	-247.06	248.39	-226.11	0.00	0.00	0.00
3,800.00	10.00	134.85	3,769.53	-259.31	260.70	-237.31	0.00	0.00	0.00
3,900.00	10.00	134.85	3,868.01	-271.55	273.01	-248.52	0.00	0.00	0.00
4,000.00	10.00	134.85	3,966.49	-283.80	285.33	-259.73	0.00	0.00	0.00
4,100.00	10.00	134.85	4,064.97	-296.04	297.64	-270.93	0.00	0.00	0.00
4,200.00	10.00	134.85	4,163.45	-308.29	309.95	-282.14	0.00	0.00	0.00
4,300.00	10.00	134.85	4,261.93	-320.53	322.26	-293.35	0.00	0.00	0.00
4,400.00	10.00	134.85	4,360.41	-332.78	334.57	-304.55	0.00	0.00	0.00
4,500.00	10.00	134.85	4,458.89	-345.03	346.89	-315.76	0.00	0.00	0.00
4,582.36	10.00	134.85	4,540.00	-355.11	357.02	-324.99	0.00	0.00	0.00
Base of Salt									
4,600.00	10.00	134.85	4,557.37	-357.27	359.20	-326.97	0.00	0.00	0.00
4,700.00	10.00	134.85	4,655.85	-369.52	371.51	-338.18	0.00	0.00	0.00
4,800.00	10.00	134.85	4,754.34	-381.76	383.82	-349.38	0.00	0.00	0.00
4,871.75	10.00	134.85	4,825.00	-390.55	392.65	-357.42	0.00	0.00	0.00
Lamar - 9 5/8"									
4,900.00	10.00	134.85	4,852.82	-394.01	396.13	-360.59	0.00	0.00	0.00
5,000.00	10.00	134.85	4,951.30	-406.25	408.44	-371.80	0.00	0.00	0.00
5,100.00	10.00	134.85	5,049.78	-418.50	420.76	-383.00	0.00	0.00	0.00
5,200.00	10.00	134.85	5,148.26	-430.75	433.07	-394.21	0.00	0.00	0.00
5,201.77	10.00	134.85	5,150.00	-430.96	433.29	-394.41	0.00	0.00	0.00
Bell Canyon									
5,300.00	10.00	134.85	5,246.74	-442.99	445.38	-405.42	0.00	0.00	0.00
5,400.00	10.00	134.85	5,345.22	-455.24	457.69	-416.63	0.00	0.00	0.00
5,500.00	10.00	134.85	5,443.70	-467.48	470.00	-427.83	0.00	0.00	0.00
5,600.00	10.00	134.85	5,542.18	-479.73	482.31	-439.04	0.00	0.00	0.00

Titan Directional Drilling

Survey Report

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 226H - Slot G
Project:	Permian NM E'83	TVD Reference:	est.GL+KB @ 3514.00usft (planning)
Site:	BLUN Pad 7	MD Reference:	est.GL+KB @ 3514.00usft (planning)
Well:	Bell Lake Unit North 226H	North Reference:	Grid
Wellbore:	#226H OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5k-14

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,700.00	10.00	134.85	5,640.66	-491.97	494.63	-450.25	0.00	0.00	0.00
5,800.00	10.00	134.85	5,739.14	-504.22	506.94	-461.45	0.00	0.00	0.00
5,900.00	10.00	134.85	5,837.62	-516.47	519.25	-472.66	0.00	0.00	0.00
6,000.00	10.00	134.85	5,936.10	-528.71	531.56	-483.87	0.00	0.00	0.00
6,100.00	10.00	134.85	6,034.59	-540.96	543.87	-495.08	0.00	0.00	0.00
6,200.00	10.00	134.85	6,133.07	-553.20	556.18	-506.28	0.00	0.00	0.00
6,300.00	10.00	134.85	6,231.55	-565.45	568.50	-517.49	0.00	0.00	0.00
6,400.00	10.00	134.85	6,330.03	-577.69	580.81	-528.70	0.00	0.00	0.00
6,445.67	10.00	134.85	6,375.00	-583.29	586.43	-533.81	0.00	0.00	0.00
Cherry Canyon									
6,500.00	10.00	134.85	6,428.51	-589.94	593.12	-539.90	0.00	0.00	0.00
6,600.00	10.00	134.85	6,526.99	-602.19	605.43	-551.11	0.00	0.00	0.00
6,700.00	10.00	134.85	6,625.47	-614.43	617.74	-562.32	0.00	0.00	0.00
6,800.00	10.00	134.85	6,723.95	-626.68	630.06	-573.53	0.00	0.00	0.00
6,900.00	10.00	134.85	6,822.43	-638.92	642.37	-584.73	0.00	0.00	0.00
7,000.00	10.00	134.85	6,920.91	-651.17	654.68	-595.94	0.00	0.00	0.00
7,100.00	10.00	134.85	7,019.39	-663.41	666.99	-607.15	0.00	0.00	0.00
7,200.00	10.00	134.85	7,117.87	-675.66	679.30	-618.35	0.00	0.00	0.00
7,300.00	10.00	134.85	7,216.36	-687.91	691.61	-629.56	0.00	0.00	0.00
7,362.53	10.00	134.85	7,277.94	-695.56	699.31	-636.57	0.00	0.00	0.00
7,400.00	9.63	134.85	7,314.86	-700.07	703.84	-640.69	1.00	-1.00	0.00
7,500.00	8.63	134.85	7,413.59	-711.25	715.08	-650.93	1.00	-1.00	0.00
7,600.00	7.63	134.85	7,512.58	-721.22	725.11	-660.05	1.00	-1.00	0.00
7,700.00	6.63	134.85	7,611.81	-729.96	733.90	-668.05	1.00	-1.00	0.00
7,800.00	5.63	134.85	7,711.24	-737.49	741.47	-674.94	1.00	-1.00	0.00
7,900.00	4.63	134.85	7,810.84	-743.79	747.80	-680.70	1.00	-1.00	0.00
8,000.00	3.63	134.85	7,910.58	-748.86	752.90	-685.35	1.00	-1.00	0.00
8,089.56	2.73	134.85	8,000.00	-752.36	756.42	-688.55	1.00	-1.00	0.00
Brushy Canyon									
8,100.00	2.63	134.85	8,010.43	-752.71	756.76	-688.87	1.00	-1.00	0.00
8,200.00	1.63	134.85	8,110.36	-755.32	759.39	-691.26	1.00	-1.00	0.00
8,300.00	0.63	134.85	8,210.34	-756.71	760.79	-692.53	1.00	-1.00	0.00
8,362.53	0.00	0.00	8,272.87	-756.95	761.03	-692.75	1.00	-1.00	0.00
8,364.66	0.00	0.00	8,275.00	-756.95	761.03	-692.75	0.00	0.00	0.00
Bone Spring									
8,400.00	0.00	0.00	8,310.34	-756.95	761.03	-692.75	0.00	0.00	0.00
8,500.00	0.00	0.00	8,410.34	-756.95	761.03	-692.75	0.00	0.00	0.00
8,600.00	0.00	0.00	8,510.34	-756.95	761.03	-692.75	0.00	0.00	0.00
8,700.00	0.00	0.00	8,610.34	-756.95	761.03	-692.75	0.00	0.00	0.00
8,724.66	0.00	0.00	8,635.00	-756.95	761.03	-692.75	0.00	0.00	0.00
Avalon									
8,800.00	0.00	0.00	8,710.34	-756.95	761.03	-692.75	0.00	0.00	0.00
8,900.00	0.00	0.00	8,810.34	-756.95	761.03	-692.75	0.00	0.00	0.00
9,000.00	0.00	0.00	8,910.34	-756.95	761.03	-692.75	0.00	0.00	0.00

Titan Directional Drilling

Survey Report

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 226H - Slot G
Project:	Permian NM E'83	TVD Reference:	est.GL+KB @ 3514.00usft (planning)
Site:	BLUN Pad 7	MD Reference:	est.GL+KB @ 3514.00usft (planning)
Well:	Bell Lake Unit North 226H	North Reference:	Grid
Wellbore:	#226H OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5k-14

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,100.00	0.00	0.00	9,010.34	-756.95	761.03	-692.75	0.00	0.00	0.00
9,200.00	0.00	0.00	9,110.34	-756.95	761.03	-692.75	0.00	0.00	0.00
9,300.00	0.00	0.00	9,210.34	-756.95	761.03	-692.75	0.00	0.00	0.00
9,400.00	0.00	0.00	9,310.34	-756.95	761.03	-692.75	0.00	0.00	0.00
9,500.00	0.00	0.00	9,410.34	-756.95	761.03	-692.75	0.00	0.00	0.00
9,600.00	0.00	0.00	9,510.34	-756.95	761.03	-692.75	0.00	0.00	0.00
9,664.66	0.00	0.00	9,575.00	-756.95	761.03	-692.75	0.00	0.00	0.00
1st Bone Spring									
9,700.00	0.00	0.00	9,610.34	-756.95	761.03	-692.75	0.00	0.00	0.00
9,806.71	0.00	0.00	9,717.04	-756.95	761.03	-692.75	0.00	0.00	0.00
9,850.00	4.33	359.02	9,760.29	-755.31	761.00	-691.12	10.00	10.00	0.00
9,900.00	9.33	359.02	9,809.92	-749.37	760.90	-685.21	10.00	10.00	0.00
9,950.00	14.33	359.02	9,858.85	-739.12	760.72	-675.01	10.00	10.00	0.00
10,000.00	19.33	359.02	9,906.69	-724.66	760.48	-660.61	10.00	10.00	0.00
10,050.00	24.33	359.02	9,953.09	-706.07	760.16	-642.11	10.00	10.00	0.00
10,100.00	29.33	359.02	9,997.69	-683.52	759.77	-619.66	10.00	10.00	0.00
10,150.00	34.33	359.02	10,040.16	-657.16	759.32	-593.43	10.00	10.00	0.00
10,200.00	39.33	359.02	10,080.17	-627.20	758.81	-563.61	10.00	10.00	0.00
10,212.83	40.61	359.02	10,090.00	-618.96	758.66	-555.41	10.00	10.00	0.00
2nd Bone Spring									
10,250.00	44.33	359.02	10,117.41	-593.87	758.23	-530.43	10.00	10.00	0.00
10,300.00	49.33	359.02	10,151.61	-557.42	757.61	-494.16	10.00	10.00	0.00
10,350.00	54.33	359.02	10,182.50	-518.13	756.94	-455.05	10.00	10.00	0.00
10,400.00	59.33	359.02	10,209.85	-476.30	756.22	-413.41	10.00	10.00	0.00
10,450.00	64.33	359.02	10,233.45	-432.24	755.47	-369.56	10.00	10.00	0.00
10,500.00	69.33	359.02	10,253.12	-386.30	754.68	-323.83	10.00	10.00	0.00
10,550.00	74.33	359.02	10,268.70	-338.81	753.86	-276.57	10.00	10.00	0.00
10,600.00	79.33	359.02	10,280.09	-290.15	753.03	-228.13	10.00	10.00	0.00
10,650.00	84.33	359.02	10,287.20	-240.68	752.18	-178.90	10.00	10.00	0.00
10,700.00	89.33	359.02	10,289.96	-190.78	751.33	-129.23	10.00	10.00	0.00
10,706.71	90.00	359.02	10,290.00	-184.07	751.21	-122.56	10.00	10.00	0.00
10,800.00	90.00	359.02	10,290.00	-90.79	749.62	-29.71	0.00	0.00	0.00
10,900.00	90.00	359.02	10,290.00	9.19	747.90	69.80	0.00	0.00	0.00
11,000.00	90.00	359.02	10,290.00	109.18	746.19	169.32	0.00	0.00	0.00
11,100.00	90.00	359.02	10,290.00	209.16	744.48	268.84	0.00	0.00	0.00
11,200.00	90.00	359.02	10,290.00	309.15	742.76	368.36	0.00	0.00	0.00
11,300.00	90.00	359.02	10,290.00	409.13	741.05	467.87	0.00	0.00	0.00
11,400.00	90.00	359.02	10,290.00	509.12	739.34	567.39	0.00	0.00	0.00
11,500.00	90.00	359.02	10,290.00	609.10	737.62	666.91	0.00	0.00	0.00
11,600.00	90.00	359.02	10,290.00	709.09	735.91	766.42	0.00	0.00	0.00
11,700.00	90.00	359.02	10,290.00	809.07	734.20	865.94	0.00	0.00	0.00
11,800.00	90.00	359.02	10,290.00	909.06	732.49	965.46	0.00	0.00	0.00
11,900.00	90.00	359.02	10,290.00	1,009.04	730.77	1,064.98	0.00	0.00	0.00
12,000.00	90.00	359.02	10,290.00	1,109.03	729.06	1,164.49	0.00	0.00	0.00

Titan Directional Drilling

Survey Report

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 226H - Slot G
Project:	Permian NM E'83	TVD Reference:	est.GL+KB @ 3514.00usft (planning)
Site:	BLUN Pad 7	MD Reference:	est.GL+KB @ 3514.00usft (planning)
Well:	Bell Lake Unit North 226H	North Reference:	Grid
Wellbore:	#226H OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5k-14

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
12,100.00	90.00	359.02	10,290.00	1,209.02	727.35	1,264.01	0.00	0.00	0.00
12,200.00	90.00	359.02	10,290.00	1,309.00	725.63	1,363.53	0.00	0.00	0.00
12,300.00	90.00	359.02	10,290.00	1,408.99	723.92	1,463.05	0.00	0.00	0.00
12,400.00	90.00	359.02	10,290.00	1,508.97	722.21	1,562.56	0.00	0.00	0.00
12,500.00	90.00	359.02	10,290.00	1,608.96	720.49	1,662.08	0.00	0.00	0.00
12,600.00	90.00	359.02	10,290.00	1,708.94	718.78	1,761.60	0.00	0.00	0.00
12,700.00	90.00	359.02	10,290.00	1,808.93	717.07	1,861.11	0.00	0.00	0.00
12,800.00	90.00	359.02	10,290.00	1,908.91	715.36	1,960.63	0.00	0.00	0.00
12,900.00	90.00	359.02	10,290.00	2,008.90	713.64	2,060.15	0.00	0.00	0.00
13,000.00	90.00	359.02	10,290.00	2,108.88	711.93	2,159.67	0.00	0.00	0.00
13,100.00	90.00	359.02	10,290.00	2,208.87	710.22	2,259.18	0.00	0.00	0.00
13,200.00	90.00	359.02	10,290.00	2,308.85	708.50	2,358.70	0.00	0.00	0.00
13,300.00	90.00	359.02	10,290.00	2,408.84	706.79	2,458.22	0.00	0.00	0.00
13,400.00	90.00	359.02	10,290.00	2,508.82	705.08	2,557.73	0.00	0.00	0.00
13,500.00	90.00	359.02	10,290.00	2,608.81	703.36	2,657.25	0.00	0.00	0.00
13,600.00	90.00	359.02	10,290.00	2,708.80	701.65	2,756.77	0.00	0.00	0.00
13,700.00	90.00	359.02	10,290.00	2,808.78	699.94	2,856.29	0.00	0.00	0.00
13,800.00	90.00	359.02	10,290.00	2,908.77	698.22	2,955.80	0.00	0.00	0.00
13,900.00	90.00	359.02	10,290.00	3,008.75	696.51	3,055.32	0.00	0.00	0.00
14,000.00	90.00	359.02	10,290.00	3,108.74	694.80	3,154.84	0.00	0.00	0.00
14,100.00	90.00	359.02	10,290.00	3,208.72	693.09	3,254.35	0.00	0.00	0.00
14,200.00	90.00	359.02	10,290.00	3,308.71	691.37	3,353.87	0.00	0.00	0.00
14,300.00	90.00	359.02	10,290.00	3,408.69	689.66	3,453.39	0.00	0.00	0.00
14,400.00	90.00	359.02	10,290.00	3,508.68	687.95	3,552.91	0.00	0.00	0.00
14,500.00	90.00	359.02	10,290.00	3,608.66	686.23	3,652.42	0.00	0.00	0.00
14,600.00	90.00	359.02	10,290.00	3,708.65	684.52	3,751.94	0.00	0.00	0.00
14,700.00	90.00	359.02	10,290.00	3,808.63	682.81	3,851.46	0.00	0.00	0.00
14,800.00	90.00	359.02	10,290.00	3,908.62	681.09	3,950.98	0.00	0.00	0.00
14,900.00	90.00	359.02	10,290.00	4,008.60	679.38	4,050.49	0.00	0.00	0.00
15,000.00	90.00	359.02	10,290.00	4,108.59	677.67	4,150.01	0.00	0.00	0.00
15,100.00	90.00	359.02	10,290.00	4,208.58	675.96	4,249.53	0.00	0.00	0.00
15,200.00	90.00	359.02	10,290.00	4,308.56	674.24	4,349.04	0.00	0.00	0.00
15,300.00	90.00	359.02	10,290.00	4,408.55	672.53	4,448.56	0.00	0.00	0.00
15,400.00	90.00	359.02	10,290.00	4,508.53	670.82	4,548.08	0.00	0.00	0.00
15,500.00	90.00	359.02	10,290.00	4,608.52	669.10	4,647.60	0.00	0.00	0.00
15,600.00	90.00	359.02	10,290.00	4,708.50	667.39	4,747.11	0.00	0.00	0.00
15,700.00	90.00	359.02	10,290.00	4,808.49	665.68	4,846.63	0.00	0.00	0.00
15,800.00	90.00	359.02	10,290.00	4,908.47	663.96	4,946.15	0.00	0.00	0.00
15,900.00	90.00	359.02	10,290.00	5,008.46	662.25	5,045.66	0.00	0.00	0.00
16,000.00	90.00	359.02	10,290.00	5,108.44	660.54	5,145.18	0.00	0.00	0.00
16,100.00	90.00	359.02	10,290.00	5,208.43	658.83	5,244.70	0.00	0.00	0.00
16,200.00	90.00	359.02	10,290.00	5,308.41	657.11	5,344.22	0.00	0.00	0.00
16,300.00	90.00	359.02	10,290.00	5,408.40	655.40	5,443.73	0.00	0.00	0.00

Titan Directional Drilling

Survey Report

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 226H - Slot G
Project:	Permian NM E'83	TVD Reference:	est.GL+KB @ 3514.00usft (planning)
Site:	BLUN Pad 7	MD Reference:	est.GL+KB @ 3514.00usft (planning)
Well:	Bell Lake Unit North 226H	North Reference:	Grid
Wellbore:	#226H OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5k-14

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
16,400.00	90.00	359.02	10,290.00	5,508.38	653.69	5,543.25	0.00	0.00	0.00
16,500.00	90.00	359.02	10,290.00	5,608.37	651.97	5,642.77	0.00	0.00	0.00
16,600.00	90.00	359.02	10,290.00	5,708.35	650.26	5,742.28	0.00	0.00	0.00
16,700.00	90.00	359.02	10,290.00	5,808.34	648.55	5,841.80	0.00	0.00	0.00
16,800.00	90.00	359.02	10,290.00	5,908.33	646.83	5,941.32	0.00	0.00	0.00
16,900.00	90.00	359.02	10,290.00	6,008.31	645.12	6,040.84	0.00	0.00	0.00
17,000.00	90.00	359.02	10,290.00	6,108.30	643.41	6,140.35	0.00	0.00	0.00
17,100.00	90.00	359.02	10,290.00	6,208.28	641.70	6,239.87	0.00	0.00	0.00
17,200.00	90.00	359.02	10,290.00	6,308.27	639.98	6,339.39	0.00	0.00	0.00
17,300.00	90.00	359.02	10,290.00	6,408.25	638.27	6,438.91	0.00	0.00	0.00
17,400.00	90.00	359.02	10,290.00	6,508.24	636.56	6,538.42	0.00	0.00	0.00
17,500.00	90.00	359.02	10,290.00	6,608.22	634.84	6,637.94	0.00	0.00	0.00
17,600.00	90.00	359.02	10,290.00	6,708.21	633.13	6,737.46	0.00	0.00	0.00
17,700.00	90.00	359.02	10,290.00	6,808.19	631.42	6,836.97	0.00	0.00	0.00
17,800.00	90.00	359.02	10,290.00	6,908.18	629.70	6,936.49	0.00	0.00	0.00
17,900.00	90.00	359.02	10,290.00	7,008.16	627.99	7,036.01	0.00	0.00	0.00
18,000.00	90.00	359.02	10,290.00	7,108.15	626.28	7,135.53	0.00	0.00	0.00
18,100.00	90.00	359.02	10,290.00	7,208.13	624.57	7,235.04	0.00	0.00	0.00
18,200.00	90.00	359.02	10,290.00	7,308.12	622.85	7,334.56	0.00	0.00	0.00
18,300.00	90.00	359.02	10,290.00	7,408.11	621.14	7,434.08	0.00	0.00	0.00
18,400.00	90.00	359.02	10,290.00	7,508.09	619.43	7,533.59	0.00	0.00	0.00
18,487.56	90.00	359.02	10,290.00	7,595.64	617.93	7,620.73	0.00	0.00	0.00

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
1,200.00	1,200.00	13 3/8"	13-3/8	17-1/2
4,871.75	4,825.00	9 5/8"	9-5/8	12-1/4

Titan Directional Drilling

Survey Report

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 226H - Slot G
Project:	Permian NM E'83	TVD Reference:	est.GL+KB @ 3514.00usft (planning)
Site:	BLUN Pad 7	MD Reference:	est.GL+KB @ 3514.00usft (planning)
Well:	Bell Lake Unit North 226H	North Reference:	Grid
Wellbore:	#226H OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5k-14

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
1,150.00	1,150.00	Rustler		0.00		
1,450.01	1,450.00	Salado		0.00		
1,750.73	1,750.00	Top of Salt		0.00		
4,582.36	4,540.00	Base of Salt		0.00		
4,871.75	4,825.00	Lamar		0.00		
5,201.77	5,150.00	Bell Canyon		0.00		
6,445.67	6,375.00	Cherry Canyon		0.00		
8,089.56	8,000.00	Brushy Canyon		0.00		
8,364.66	8,275.00	Bone Spring		0.00		
8,724.66	8,635.00	Avalon		0.00		
9,664.66	9,575.00	1st Bone Spring		0.00		
10,212.83	10,090.00	2nd Bone Spring		0.00		