

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 Bravon 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

NM OIL CONSERVATION
ARTESIA DISTRICT
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
Submit one copy to appropriate
District Office

RECEIVED
☒ **AMENDED REPORT**
(As-Drilled)

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44459	Pool Code 13367	Pool Name Cotton Draw Bone Spring
Property Code 319619	Property Name PATTON MDP1 "17" FEDERAL	
OGRID No. 16696	Operator Name OXY USA INC.	Well Number 1H
		Elevation 3529.5'

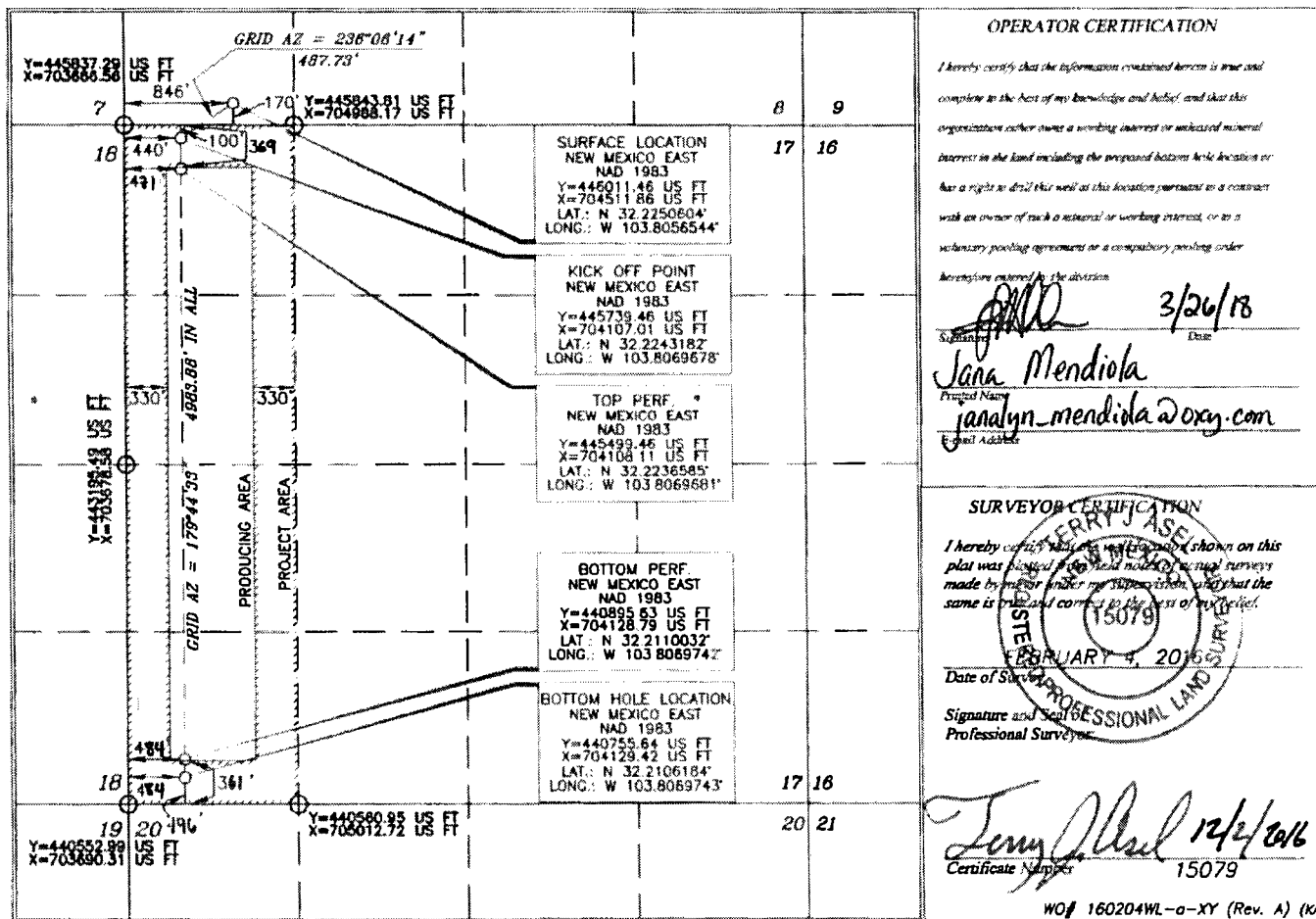
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	8	24 SOUTH	31 EAST, N.M.P.M		170'	SOUTH	846'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24 SOUTH	31 EAST, N.M.P.M.		888' 796'	SOUTH	784' 784'	WEST	EDDY
Dedicated Acres 160		Joint or Infill Y	Consolidation Code	Order No. BP- 361 FSL 484 FWL TP- 369 FNL 471 FWL					

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.



30.015-44459

Schlumberger

Oxy Patton MDP1 17 Federal 1H Gyro+MWD 0-15,025' Survey Geodetic Report

(Def Survey)



Report Date: February 09, 2018 - 09:56 PM

Client: OXY

Field: NM Eddy County (NAD 83)

Structure / Slot: Oxy Patton MDP1 17 Federal 1H / Oxy Patton MDP1 17 Federal 1H

Well: Oxy Patton MDP1 17 Federal 1H

Borehole: Original Borehole

UWI / API#: Unknown / Unknown

Survey Name: Oxy Patton MDP1 17 Federal 1H Gyro+MWD 0-15,025'

Survey Date: January 29, 2018

Tort / AHD / DDI / ERD Ratio: 187.786 / 1.5677 789 R / 6.205 / 0.568

Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet

Location Lat / Long: N 32° 13' 30.21743" W 103° 48' 20.35577"

Location Grid N/E Y/X: N 446011.460 RUS, E 704511.860 RUS

CRS Grid Convergence Angle: 0.2814 °

Grid Scale Factor: 0.99993959

Version / Patch: 2.10.706.0

Survey / DLS Computation:

Vertical Section Azimuth: 184.162 ° (Grid North)

Vertical Section Origin: 0.000 ft, 0.000 ft

TVD Reference Datum: RKB=26.5

TVD Reference Elevation: 3556.000 ft above MSL

Seabed / Ground Elevation: 3529.500 ft above MSL

Magnetic Declination: 6.928 °

Total Gravity Field Strength: 998.4287mgm (9.80665 Based)

Gravity Model: GARM

Total Magnetic Field Strength: 48050.789 nT

Magnetic Dip Angle: 59.981 °

Declination Date: January 29, 2018

Magnetic Declination Model: HDGM 2017

North Reference: Grid North

Grid Convergence Used: 0.2814 °

Total Corr Mag North->Grid North: 6.6468 °

Local Coord Referenced To: Well Head

NM OIL CONSERVATION
ARTESIA DISTRICT

APR 02 2018

RECEIVED

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Northing (RUS)	Easting (RUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
SHL	0.00	0.00	0.00	0.00	0.00	0.00	0.00		446011.46	704511.86	N 32 13 30.22	W 103 48 20.36
	83.00	0.35	273.31	83.00	0.00	0.01	-0.25	0.42	446011.47	704511.81	N 32 13 30.22	W 103 48 20.36
	143.00	0.49	313.66	143.00	0.16	0.20	-0.62	0.53	446011.86	704511.24	N 32 13 30.22	W 103 48 20.36
	204.00	0.41	278.21	204.00	-0.33	0.41	-1.03	0.49	446011.87	704510.83	N 32 13 30.22	W 103 48 20.37
	266.00	0.23	295.93	266.00	-0.38	0.48	-1.36	0.34	446011.94	704510.50	N 32 13 30.22	W 103 48 20.37
	358.00	0.27	172.09	357.99	0.24	0.35	-1.50	0.48	446011.81	704510.36	N 32 13 30.22	W 103 48 20.37
	449.00	0.28	223.17	448.99	0.14	-0.02	-1.62	0.26	446011.44	704510.24	N 32 13 30.22	W 103 48 20.37
	540.00	0.35	187.78	539.99	0.59	-0.46	-1.81	0.22	446011.00	704510.05	N 32 13 30.21	W 103 48 20.38
	631.00	0.56	171.19	630.99	1.30	-1.18	-1.78	0.27	446010.28	704510.08	N 32 13 30.21	W 103 48 20.38
	721.00	0.81	135.49	720.98	2.15	-2.06	-1.25	0.54	446009.40	704510.60	N 32 13 30.20	W 103 48 20.37
	813.00	1.88	93.60	812.96	2.57	-2.81	-0.55	1.32	446008.85	704512.41	N 32 13 30.19	W 103 48 20.35
	904.00	3.79	75.71	903.85	1.60	-1.96	4.80	2.46	446009.50	704516.86	N 32 13 30.20	W 103 48 20.30
	996.00	6.58	74.62	995.48	1.07	-0.15	12.68	2.82	446011.61	704524.54	N 32 13 30.22	W 103 48 20.21
	1088.00	9.00	77.38	1086.65	-4.86	3.08	24.63	2.88	446014.54	704536.49	N 32 13 30.25	W 103 48 20.07
	1179.00	9.22	78.45	1178.50	8.89	6.09	38.72	0.31	446017.55	704550.58	N 32 13 30.28	W 103 48 19.90
	1272.00	6.80	65.45	1268.58	-13.59	9.91	51.10	1.16	446021.37	704562.96	N 32 13 30.31	W 103 48 19.76
	1364.00	5.30	40.93	1360.08	-19.85	15.42	58.91	3.28	446026.87	704570.77	N 32 13 30.37	W 103 48 19.67
	1455.00	5.14	7.08	1450.72	-27.09	22.64	62.17	3.34	446034.10	704574.03	N 32 13 30.44	W 103 48 19.63
	1547.00	6.61	340.00	1542.25	-36.04	31.71	60.87	3.37	446043.16	704572.72	N 32 13 30.53	W 103 48 19.65
	1638.00	6.86	326.54	1632.45	-46.25	42.34	55.30	2.97	446053.80	704587.15	N 32 13 30.63	W 103 48 19.71
	1733.00	9.57	317.57	1726.25	-57.34	54.14	46.02	1.77	446065.60	704597.88	N 32 13 30.75	W 103 48 19.82
	1828.00	9.82	312.24	1819.90	-67.76	65.42	34.70	0.98	446076.87	704546.56	N 32 13 30.88	W 103 48 19.95
	1922.00	9.13	304.62	1912.62	-76.49	75.04	22.63	1.52	446086.50	704534.49	N 32 13 30.98	W 103 48 20.09
	2017.00	8.39	297.17	2006.51	-83.02	82.49	10.26	1.42	446093.94	704522.12	N 32 13 31.03	W 103 48 20.23
	2111.00	7.82	286.26	2099.58	-87.04	87.41	-1.98	1.74	446098.87	704509.88	N 32 13 31.08	W 103 48 20.37
	2206.00	7.46	277.13	2193.74	-88.71	89.99	-14.31	1.33	446101.44	704497.55	N 32 13 31.11	W 103 48 20.52
	2301.00	7.63	268.14	2287.92	-88.37	90.55	-26.73	1.25	446102.00	704485.13	N 32 13 31.11	W 103 48 20.68
	2395.00	7.88	260.10	2381.08	-88.15	89.24	-39.32	1.18	446100.69	704472.55	N 32 13 31.10	W 103 48 20.81
	2490.00	8.47	249.94	2475.10	-81.70	85.72	-52.30	1.64	446097.17	704459.56	N 32 13 31.07	W 103 48 20.98
	2585.00	8.40	249.08	2569.07	-75.88	80.84	-65.36	0.15	446092.30	704448.51	N 32 13 31.02	W 103 48 21.11
	2679.00	7.11	248.37	2662.21	-70.44	76.25	-77.18	1.38	446087.70	704434.88	N 32 13 30.98	W 103 48 21.25
	2774.00	5.17	250.84	2756.66	-66.19	72.67	-86.69	2.06	446084.13	704425.18	N 32 13 30.94	W 103 48 21.36
	2868.00	2.36	257.03	2850.45	-63.94	70.85	-92.58	3.02	446082.30	704419.29	N 32 13 30.92	W 103 48 21.43
	2963.00	0.32	281.06	2945.42	-63.40	70.46	-94.74	2.18	446081.92	704417.12	N 32 13 30.92	W 103 48 21.45
	3057.00	0.05	318.15	3039.42	-63.46	70.54	-95.03	0.30	446082.00	704416.84	N 32 13 30.92	W 103 48 21.48
	3152.00	0.08	287.33	3134.42	-63.50	70.59	-95.12	0.05	446082.05	704416.75	N 32 13 30.92	W 103 48 21.46
	3247.00	0.12	302.82	3229.42	-63.57	70.67	-95.27	0.05	446082.12	704416.60	N 32 13 30.92	W 103 48 21.48
	3342.00	0.17	311.41	3324.42	-63.70	70.81	-95.46	0.06	446082.27	704416.41	N 32 13 30.92	W 103 48 21.46
	3436.00	0.11	307.73	3418.42	-63.83	70.96	-95.63	0.06	446082.42	704416.23	N 32 13 30.92	W 103 48 21.46
	3531.00	0.02	148.31	3513.42	-63.87	71.00	-95.70	0.14	446082.46	704416.17	N 32 13 30.92	W 103 48 21.47
	3625.00	0.15	167.87	3607.42	-63.73	70.82	-95.70	0.14	446082.32	704416.16	N 32 13 30.92	W 103 48 21.47
	3720.00	0.04	233.43	3702.42	-63.59	70.72	-95.75	0.13	446082.18	704416.12	N 32 13 30.92	W 103 48 21.47
	3814.00	0.09	214.16	3796.42	-63.50	70.64	-95.82	0.06	446082.10	704416.05	N 32 13 30.92	W 103 48 21.47
	3909.00	0.10	222.63	3891.42	-63.37	70.52	-95.91	0.02	446081.98	704415.95	N 32 13 30.92	W 103 48 21.47
	4003.00	0.16	235.46	3985.42	-63.23	70.39	-96.08	0.07	446081.84	704415.79	N 32 13 30.92	W 103 48 21.47
	4098.00	0.09	241.60	4080.42	-63.10	70.27	-96.25	0.07	446081.73	704415.61	N 32 13 30.92	W 103 48 21.47
	4193.00	0.08	219.21	4175.42	-63.01	70.19	-96.36	0.04	446081.64	704415.51	N 32 13 30.92	W 103 48 21.47
	4253.00	0.10	238.32	4235.42	-62.94	70.13	-96.43	0.06	446081.58	704415.44	N 32 13 30.92	W 103 48 21.47
	4296.00	0.06	204.07	4278.42	-62.90	70.09	-96.47	0.14	446081.54	704415.40	N 32 13 30.92	W 103 48 21.47
	4382.00	0.18	84.41	4484.42	-62.86	70.02	-96.22	0.12	446081.48	704415.65	N 32 13 30.92	W 103 48 21.47
	4478.00	0.08	343.47	4458.42	-62.94	70.10	-96.09	0.22	446081.56	704415.78	N 32 13 30.92	W 103 48 21.47
	4574.00	0.08	128.75	4853.42	-62.97	70.12	-96.06	0.16	446081.58	704415.61	N 32 13 30.92	W 103 48 21.47
	4670.00	0.06	238.62	4747.42	-62.90	70.06	-96.05	0.12	446081.51	704415.82	N 32 13 30.92	W 103 48 21.47
	4765.00	0.13	94.36	4842.42	-62.87	70.02	-95.98	0.19	446081.48	704415.88	N 32 13 30.91	W 103 48 21.47
	4860.00	0.08	230.83	4936.42	-62.83	69.97	-95.93	0.21	446081.41	704415.94	N 32 13 30.91	W 103 48 21.47
	4954.00	0.08	76.49	5031.42	-62.81	69.95	-95.89	0.20	446081.41	704415.97	N 32 13 30.91	W 103 48 21.47
	5049.00	0.11	138.18	5125.42	-62.79	69.93	-95.76	0.11	446081.38	704416.11	N 32 13 30.91	W 103 48 21.47
	5143.00	0.13	28.72	5220.42	-62.84	69.97	-95.66	0.18	446081.43	704416.20	N 32 13 30.91	W 103 48 21.47
	5238.00	0.06	84.07	5314.42	-62.95	70.07	-95.56	0.11	446081.52	704416.30	N 32 13 30.92	W 103 48 21.48
	5332.00	0.06	208.45	5409.42	-62.91	70.03	-95.54	0.11	446081.49	704416.33	N 32 13 30.91	W 103 48 21.48
	5427.00	0.06	280.90	5504.42	-62.87	69.99	-95.56	0.06	446081.44	704416.31	N 32 13 30.91	W 103 48 21.48
	5522.00	0.08	290.90	5599.42	-62.87	69.91	-95.61	0.12	446081.37	704416.25	N 32 13 30.91	W 103 48 21.48
	5617.00	0.11	216.03	5699.42	-62.79	69.80	-95.61	0.14	446081.25	704416.28	N 32 13 30.91	W 103 48 21.48
	5711.00	0.08	129.11	5693.42	-62.67	69.89	-95.55	0.06	446081.15	704416.32	N 32 13 30.91	W 103 48 21.48
	5806.00	0.08	167.50	5788.42	-62.57	69.57	-95.58	0.06	446081.02	704416.30	N 32 13 30.91	W 103 48 21.48
	5901.00	0.08	207.27	5883.42	-62.45	69.57	-95.57	0.06	446081.02	704416.30	N 32 13 30.91	W 103 48 21.48
	5995.00	0.08	24.90	5877.42	-62.45	69.57	-95.57	0.17	446081.02	704416.30	N 32 13 30.91	W 103 48 21.48
	6090.00	0.06	193.87	6072.42	-62.46	69.58	-95.55	0.15	446081.04	704416.32	N 32 13 30.91	W 103 48 21.48
	6184.00	0.06	351.35	6166.42	-62.46	69.58	-95.57	0.13	446081.04	704416.30	N 32 13 30.91	W 103 48 21.48
	6279.00	0.08	308.98	6281.42	-62.55	69.67	-95.63	0.06	446081.13	704416.24	N 32 13 30.91	W 103 48 21.48
	6373.00	0.08	151.86	6335.42	-62.53	69.66	-95.65	0.17	446081.11	704416.22	N 32 13 30.91	W 103 48 21.47
	6468.00	0.08	49.37	6450.41	-62.52	69.64	-95.57	0.13	446081.10	704416.30	N 32 13 30.91	W 103 48 21.47
	6563.00	0.00	87.19	6545.41	-62.57	69.68	-95.52	0.00	446081.14	704416.35	N 32 13 30.91	W 103 48 21.48
	6657.00	0.06	96.35	6539.41	-62.57	69.68	-95.52	0.00	446081.14	704416.35	N 32 13 30.91	W 103 48 21.48
	6752.00	0.06	37.81	6539.41	-62.57	69.68	-95.52	0.00	446081.14	704416.35	N 32 13 30.91	W 103 48 21.48
	6846.00	0.06	144.71	6828.41	-62.61	69.72	-95.49	0.06	446081.18	704416.38	N 32 13 30.91	W 103 48 21.48
	7035.00	0.06	164.48	7017.41	-62.44	69.54	-95.33	0.01	446081.00	704416.52	N 32 13 30.91	W 103 48 21.46
	7130.00	0.08	2.47	7112.41	-62.46	69.56	-95.33	0.15	446081.02	704416.54	N 32 13 30.91	W 103 48 21.46
	7224.00	0.00	130.44	7206.41	-62.53	69.63	-95.33	0.09	446081.08	704416.54	N 32 13 30.91	W 103 48 21.46

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 ° ° ' '')
	7319.00	0.06	163.54	7301.41	-62.47	69.57	-95.31	0.06	446081.02	704416.56	N 32 13 30.91	W 103 48 21.46
	7413.00	0.06	223.12	7395.41	-62.35	69.45	-95.33	0.08	446080.91	704416.53	N 32 13 30.91	W 103 48 21.46
	7508.00	0.06	30.58	7490.41	-62.35	69.45	-95.35	0.15	446080.90	704416.51	N 32 13 30.91	W 103 48 21.46
	7603.00	0.06	120.29	7585.41	-62.37	69.47	-95.28	0.09	446080.92	704416.58	N 32 13 30.91	W 103 48 21.46
	7792.00	0.00	276.09	7774.41	-62.32	69.42	-95.20	0.03	446080.87	704416.67	N 32 13 30.91	W 103 48 21.46
	7886.00	0.06	30.34	7868.41	-62.37	69.46	-95.17	0.06	446080.91	704416.69	N 32 13 30.91	W 103 48 21.46
	7981.00	0.08	70.04	7963.41	-62.44	69.52	-95.09	0.05	446080.98	704416.78	N 32 13 30.91	W 103 48 21.46
	8075.00	0.08	127.70	8057.41	-62.43	69.51	-94.97	0.08	446080.96	704416.89	N 32 13 30.91	W 103 48 21.46
	8170.00	0.06	171.81	8152.41	-62.35	69.42	-94.91	0.06	446080.87	704416.95	N 32 13 30.91	W 103 48 21.46
	8264.00	0.13	245.43	8246.41	-62.25	69.32	-95.00	0.13	446080.78	704416.86	N 32 13 30.91	W 103 48 21.46
	8359.00	0.06	344.31	8341.41	-62.26	69.34	-95.12	0.17	446080.80	704416.75	N 32 13 30.91	W 103 48 21.46
	8454.00	0.13	168.42	8436.41	-62.22	69.30	-95.12	0.22	446080.76	704416.75	N 32 13 30.91	W 103 48 21.46
	8548.00	0.13	124.86	8530.41	-62.06	69.14	-95.01	0.10	446080.59	704416.86	N 32 13 30.91	W 103 48 21.46
	8643.00	0.43	224.94	8625.41	-61.73	68.82	-95.17	0.24	446077.98	704414.73	N 32 13 30.88	W 103 48 21.46
	8738.00	3.22	220.08	8720.36	-59.30	68.53	97.14	1.67	446073.07	704410.39	N 32 13 30.83	W 103 48 21.46
	8832.00	4.76	222.29	8814.12	-54.08	61.81	-101.48	1.05	446068.73	704404.39	N 32 13 30.77	W 103 48 21.60
	8927.00	5.76	224.39	8908.72	-47.33	55.28	107.47	1.37	446059.51	704396.73	N 32 13 30.70	W 103 48 21.69
	9022.00	6.98	228.81	9003.13	-39.57	48.05	-115.14	2.69	446050.18	704386.83	N 32 13 30.61	W 103 48 21.81
	9117.00	9.49	225.30	9097.15	-29.55	38.73	125.04	1.81	446038.18	704375.00	N 32 13 30.49	W 103 48 21.95
	9211.00	11.17	223.94	9189.62	-16.71	28.72	136.87	1.03	446024.16	704362.02	N 32 13 30.35	W 103 48 22.10
	9306.00	12.04	221.74	9282.68	-1.79	12.70	149.85	0.58	446011.97	704351.34	N 32 13 30.23	W 103 48 22.22
	9395.00	11.64	220.69	9360.00	11.14	0.51	-160.53	5.38	445993.82	704337.49	N 32 13 30.05	W 103 48 22.39
	9479.00	16.51	215.00	9451.15	30.25	-17.64	-174.38	6.05	445968.33	704319.00	N 32 13 29.80	W 103 48 22.60
	9574.00	22.23	216.66	9540.74	57.01	-89.14	-213.92	2.95	445937.65	704297.95	N 32 13 29.50	W 103 48 22.85
	9668.00	24.44	212.44	9627.05	89.14	-73.81	-238.05	10.99	445897.46	704273.82	N 32 13 29.10	W 103 48 23.13
	9763.00	34.81	209.82	9709.52	130.89	-114.01	-265.57	8.45	445845.45	704244.31	N 32 13 28.59	W 103 48 23.48
	9858.00	43.30	209.29	9783.23	185.00	-166.02	-300.08	10.05	445784.70	704211.80	N 32 13 27.99	W 103 48 23.86
	9952.00	51.09	207.15	9847.05	247.95	-228.77	-333.78	12.93	445713.96	704178.10	N 32 13 27.29	W 103 48 24.26
	10047.00	60.27	203.96	9900.57	320.96	-297.52	-361.82	13.65	445632.99	704150.06	N 32 13 26.49	W 103 48 24.59
	10142.00	69.18	194.59	9941.16	403.75	-378.49	-374.96	16.64	445544.77	704136.92	N 32 13 25.62	W 103 48 24.75
	10236.00	74.87	182.55	9970.18	492.70	-466.72	-377.26	3.37	445504.85	704134.63	N 32 13 24.69	W 103 48 24.78
	10331.00	90.62	180.29	9982.06	566.54	-560.64	-378.49	2.82	445356.94	704133.39	N 32 13 23.78	W 103 48 24.80
	10425.00	93.65	181.22	9978.56	680.30	-654.56	-379.00	3.52	445316.02	704132.88	N 32 13 23.35	W 103 48 24.81
	10468.00	93.10	180.20	9976.14	721.15	-695.48	-378.27	1.35	445221.07	704132.61	N 32 13 22.41	W 103 48 24.82
	10561.00	89.76	180.13	9973.77	815.88	-790.44	-380.55	0.44	445128.09	704131.33	N 32 13 21.47	W 103 48 24.84
	10656.00	89.66	181.41	9974.25	910.71	-885.43	-382.68	0.52	445032.12	704129.20	N 32 13 20.54	W 103 48 24.87
	10750.00	89.31	181.19	9975.10	1004.59	-979.40	-385.01	0.15	444937.17	704126.87	N 32 13 19.81	W 103 48 24.90
	10845.00	89.07	181.62	9976.44	1099.47	-1074.38	-387.70	0.48	444842.22	704124.19	N 32 13 18.87	W 103 48 24.94
	10940.00	89.21	181.62	9977.87	1194.38	-1169.31	-390.00	0.48	444748.27	704121.88	N 32 13 17.74	W 103 48 24.97
	11034.00	89.07	181.19	9978.28	1288.24	-1263.27	-391.84	0.18	444654.30	704119.95	N 32 13 16.81	W 103 48 25.00
	11128.00	89.24	181.17	9980.66	1382.11	-1357.24	-393.84	0.13	444559.34	704117.94	N 32 13 15.87	W 103 48 25.02
	11223.00	89.14	181.25	9982.01	1476.97	-1452.21	-396.77	0.96	444464.40	704115.12	N 32 13 14.93	W 103 48 25.06
	11318.00	89.24	182.16	9983.35	1571.87	-1547.16	-398.47	1.10	444370.45	704112.42	N 32 13 14.00	W 103 48 25.10
	11412.00	89.21	181.13	9984.62	1665.77	-1641.11	-400.01	1.70	444275.47	704111.88	N 32 13 13.06	W 103 48 25.11
	11507.00	88.11	179.52	9986.01	1760.55	-1736.10	-399.23	0.02	444180.48	704112.66	N 32 13 12.12	W 103 48 25.11
	11602.00	89.11	179.54	9987.49	1855.23	-1831.08	-398.28	0.50	444086.51	704113.60	N 32 13 11.19	W 103 48 25.10
	11698.00	89.52	179.31	9988.81	1948.90	-1925.07	-396.26	1.12	443991.54	704115.82	N 32 13 10.25	W 103 48 25.08
	11791.00	89.59	178.25	9989.35	2043.47	-2020.04	-391.63	0.34	443897.59	704116.26	N 32 13 9.32	W 103 48 25.08
	11885.00	89.73	178.54	9989.91	2137.00	-2114.00	-391.33	0.17	443802.62	704120.55	N 32 13 8.38	W 103 48 25.04
	11980.00	89.66	178.89	9990.41	2231.55	-2208.98	-389.50	0.43	443707.65	704122.38	N 32 13 7.44	W 103 48 25.02
	12075.00	89.66	179.10	9990.98	2326.15	-2303.96	-387.32	0.92	443613.68	704124.57	N 32 13 6.51	W 103 48 25.00
	12169.00	89.72	178.24	9991.49	2419.71	-2397.93	-382.57	0.35	443529.78	704126.32	N 32 13 5.64	W 103 48 24.96
	12258.00	89.52	178.88	9992.74	2507.81	-2489.84	-380.73	0.08	443435.82	704132.85	N 32 13 4.77	W 103 48 24.93
	12353.00	89.59	178.90	9993.48	2592.40	-2577.81	-377.83	0.28	443340.86	704134.25	N 32 13 3.83	W 103 48 24.92
	12447.00	88.63	179.03	9994.94	2676.06	-2665.81	-376.60	1.04	443246.88	704135.29	N 32 13 2.90	W 103 48 24.91
	12542.00	88.73	179.28	9996.13	2760.62	-2755.81	-374.42	1.43	443152.89	704135.47	N 32 12 59.97	W 103 48 24.91
	12636.00	89.69	179.46	9998.42	2844.28	-2844.76	-376.61	0.43	443058.90	704135.28	N 32 12 59.03	W 103 48 24.92
	12730.00	90.72	180.32	9998.09	3078.01	-3058.76	-376.34	0.16	442964.92	704135.55	N 32 12 58.10	W 103 48 24.92
	12825.00	90.72	179.91	9996.89	3172.77	-3153.75	-375.66	0.56	442870.93	704136.22	N 32 12 57.16	W 103 48 24.92
	13019.00	90.69	179.78	9995.74	3266.49	-3247.75	-374.43	0.49	442776.95	704137.45	N 32 12 56.23	W 103 48 24.91
	13114.00	90.41	179.43	9994.82	3361.19	-3342.74	-372.97	0.10	442682.97	704138.92	N 32 12 55.29	W 103 48 24.90
	13208.00	90.83	179.07	9993.81	3454.84	-3436.72	-371.96	0.50	442588.98	704139.93	N 32 12 54.36	W 103 48 24.89
	13303.00	90.79	179.16	9992.46	3549.46	-3531.70	-371.73	0.54	442494.99	704140.16	N 32 12 53.42	W 103 48 24.90
	13397.00	90.85	179.61	9991.28	3643.12	-3625.69	-371.64	0.45	442400.99	704140.24	N 32 12 52.49	W 103 48 24.90
	13492.00	90.55	180.11	9990.29	3737.85	-3720.88	-370.88	0.60	442306.99	704141.00	N 32 12 51.55	W 103 48 24.90
	13586.00	90.82	179.79	9989.16	3832.57	-3816.88	-369.95	0.17	442212.99	704142.33	N 32 12 50.61	W 103 48 24.89
	13681.00	90.55	179.29	9988.03	3928.27	-3912.87	-368.47	0.61	442118.99	704143.41	N 32 12 49.68	W 103 48 24.88
	13776.00	89.45	179.11	9986.85	4020.92	-4008.85	-368.02	0.38	442024.99	704144.47	N 32 12 48.74	W 103 48 24.88
	13870.00	89.79	179.57	9988.65	4114.58	-4098.85	-367.41	0.57	441930.99	704145.47	N 32 12 47.81	W 103 48 24.88
	13965.00	89.62	179.89	9989.14	4209.30	-4193.65	-366.94	0.77	441836.99	704146.47	N 32 12 46.87	W 103 48 24.88
	14059.00	89.69	179.36	9989.71	4303.00	-4287.64	-367.10	0.08	441742.99	704147.47	N 32 12 45.93	W 103 48 24.88
	14154.00	89.59	180.08	9990.30	4397.71	-4382.64	-366.82	0.81	441648.99	704148.47	N 32 12 45.00	W 103 48 24.89
	14249.00	89.66	180.11	9990.93	4492.47	-4477.64	-364.84	0.23	441554.99	704149.47	N 32 12 44.07	W 103 48 24.88
	14343.00	89.69	179.54	9991.46	4587.20	-4572.63	-363.26	0.32	441460.99	704150.47	N 32 12 43.13	W 103 48 24.87
	14437.00	89.35	179.26	9993.04	4681.93	-4667.62	-362.66	0.17	441366.99	704151.47	N 32 12 42.20	W 103 48 24.86
	14532.00	89.69	179.75	9994.63	4776.66	-4762.61	-361.88	0.26	441272.99	704152.47	N 32 12 41.26	W 103 48 24.87

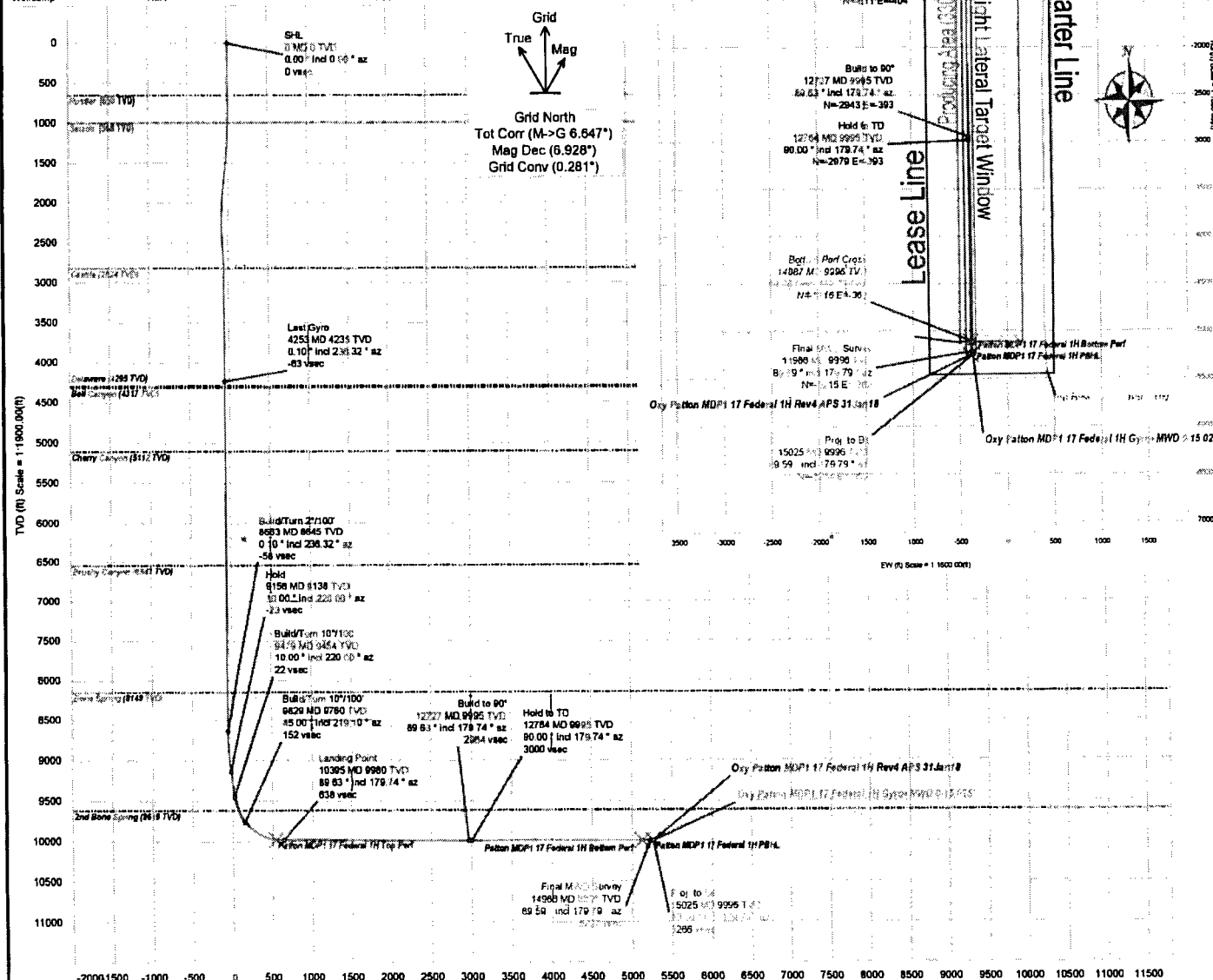


Structure:

Oxy Patton MDP1 17 Federal 1H

SLOT: Oxy Patten MDP1 TVO Ref. FUCB=28.5'(5554ft above MSL)
17 Federal 1H
PLAN: Oxy Patten MDP1 17 Federal 1H Revd APR 21 Jan 18

024 SUMMER ADP - L3 Federal Court 14 REV 02 BM 21 Nov 17

[illegible]

Vertical Section (ft) Azim = 184.16° Scale = 1 1900 00(ft) Origin = DN-S, 0E-W