

Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)

Schlumberger

**NM OIL CONSERVATION
ARTESIA DISTRICT**

AUG 03 2018

RECEIVED

July 11, 2018

OXY USA Inc.
P.O. BOX 2289
Houston, TX 77252

Re:

12, T24S, R30E, Eddy NM
N 32.22619 W -103.82838

CLIENT: OXY USA Inc.
WELL: Nimitz MDP1 13 Federal Com 2H
FIELD: Corral Draw Bone Spring

RIG: H&P 656
COUNTY: Eddy
API NO: 30-015-44498-0000
JOB NO: 18MLD1171

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).
Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Robert Hargrave FE	Nimitz MDP1 13 Federal Com 2H Original Hole	10071.00 Ft to 15036.00 Ft	June 12, 2018 to June 19, 2018	SlimPulse

If any other information is required, please contact the undersigned at the above letterhead and phone number.
Sincerely,

Mike Stephens
Field Service Manager

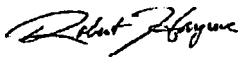
Schlumberger Drilling and Measurements
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Geo Market Area: South West Texas Basin
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Schlumberger

Well Reference:
12, T24S, R30E, Eddy NM
N 32.22619 W -103.82838

I, Robert Hargrave certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of June 12, 2018 through June 19, 2018, conduct or supervise the taking of the SlimPulse surveys from a depth of 10071.00 feet to a depth of 15036.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of OXY USA Inc. for the Nimitz MDP1 13 Federal Com 2H Well (Original Hole) API No. 30-015-44498-0000 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By
Robert Hargrave
FE



Subscribed and Sworn to before me this 11th day of July (month) 2018 (yr)

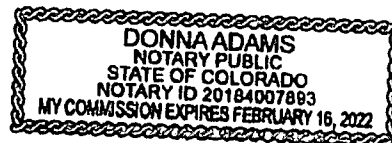
My Commission expires:

2-16-2022

D. Adams
Notary Public

Adams County Colorado
(County State)

(signature)





Oxy Nimitz MDP1 13 Federal Com 2H Gyro+MWD 0-15,077' Survey

Geodetic Report

(Def Survey)

Report Date: June 20, 2016 - 09:43 AM
 Client: OXY
 Field: NIA Eddy County (NAD 83)
 Structure / Slot: Oxy Nimitz MDP1 13 Federal Com 2H / Oxy Nimitz MDP1 13 Federal Com 2H
 Well: Oxy Nimitz MDP1 13 Federal Com 2H
 Borehole: Original Borehole
 UTM / API# : Unknown / 30-015-44498
 Survey Name: Oxy Nimitz MDP1 13 Federal Com 2H Gyro+MWD 0-15,077'
 Survey Date: May 29, 2018
 Tort / AHD / DDI / ERD Ratio: 180.160' / 8121.344 ft / 8.245 / 0.813
 Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
 Location Lat / Long: N 32° 13' 34.26964", W 103° 49' 42.15057"
 Location Grid N/E Y/X: N 448387.180 NUDS, E 697483.900 NUDS
 CRS Grid Convergence Angle: 0.2693°
 Grid Scale Factor: 0.99993702
 Version / Patch: 2.10.720.0

Survey / DLS Computation: Minimum Curvature / Lubinski
 Vertical Section Azimuth: 188.807° (Grid North)
 Vertical Section Origin: 0 000 N, 0 000 N
 TVD Reference Datum: RKB=26.5'
 TVD Reference Elevation: 3552.400 ft above MSL
 Seabed / Ground Elevation: 3525.900 ft above MSL
 Magnetic Declination: 8.912°
 Total Gravity Field Strength: 988.4284 mgn (8.80665 Based)
 Gravity Model: GARIA
 Total Magnetic Field Strength: 48013.573 nT
 Magnetic Dip Angle: 59.074°
 Declination Date: May 29, 2018
 Magnetic Declination Model: HDGM 2018
 North Reference: Grid North
 Grid Convergence Used: 0.2693°
 Total Cor Mag North->Grid North: 0.6428°
 Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Asim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
RKB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	446387.18	697483.90	N 32 13 34.27	W 103 49 42.15
SHL	26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00	446387.18	697483.90	N 32 13 34.27	W 103 49 42.15
	88.10	0.21	55.01	88.10	-0.08	0.08	0.09	0.34	446387.24	697483.99	N 32 13 34.27	W 103 49 42.15
	182.50	0.13	87.23	182.50	-0.22	0.17	0.34	0.13	446387.35	697484.24	N 32 13 34.27	W 103 49 42.15
	277.00	0.07	81.93	277.00	-0.28	0.20	0.50	0.08	446387.38	697484.40	N 32 13 34.27	W 103 49 42.14
	371.40	0.03	337.33	371.40	-0.33	0.25	0.54	0.08	446387.43	697484.44	N 32 13 34.27	W 103 49 42.14
	465.80	0.10	359.30	465.80	-0.39	0.32	0.48	0.08	446387.50	697484.38	N 32 13 34.27	W 103 49 42.15
	560.30	0.11	327.02	560.30	-0.49	0.45	0.35	0.04	446387.63	697484.25	N 32 13 34.27	W 103 49 42.15
	657.20	0.34	292.13	657.20	-0.28	0.28	0.19	0.43	446387.44	697484.09	N 32 13 34.27	W 103 49 42.15
	751.20	2.48	197.24	751.16	2.00	-1.94	-0.52	2.28	446385.24	697483.38	N 32 13 34.25	W 103 49 42.18
	845.20	2.81	197.56	845.06	8.29	-8.68	-1.82	0.25	446381.10	697482.08	N 32 13 34.21	W 103 49 42.17
	945.40	0.79	197.69	945.21	9.40	-9.68	-2.77	2.02	446378.10	697481.13	N 32 13 34.18	W 103 49 42.18
	1039.80	0.07	181.89	1039.61	10.09	-9.76	-2.95	0.78	446377.42	697480.95	N 32 13 34.17	W 103 49 42.19
	1134.10	0.08	83.23	1133.91	10.12	-9.79	-2.89	0.10	446377.39	697481.01	N 32 13 34.17	W 103 49 42.18
	1228.40	0.03	55.92	1228.21	10.07	-9.75	-2.82	0.03	446377.43	697481.08	N 32 13 34.17	W 103 49 42.18
	1322.90	0.10	74.33	1322.71	10.02	-9.72	-2.72	0.08	446377.46	697481.16	N 32 13 34.17	W 103 49 42.18
	1417.30	0.13	85.33	1417.11	9.96	-9.69	-2.54	0.04	446377.49	697481.38	N 32 13 34.17	W 103 49 42.18
	1511.80	0.13	89.07	1511.41	9.92	-9.68	-2.32	0.01	446377.50	697481.58	N 32 13 34.17	W 103 49 42.18
	1605.90	0.10	83.93	1605.71	9.87	-9.68	-2.08	0.03	446377.52	697481.82	N 32 13 34.17	W 103 49 42.18
	1700.40	0.17	90.40	1700.21	9.83	-9.68	-1.81	0.04	446377.52	697482.09	N 32 13 34.17	W 103 49 42.17
	1794.80	0.17	84.78	1794.60	9.79	-9.67	-1.54	0.04	446377.52	697482.36	N 32 13 34.17	W 103 49 42.17
	1889.20	0.16	74.75	1889.00	9.69	-9.61	-1.25	0.03	446377.57	697482.65	N 32 13 34.17	W 103 49 42.17
	1983.70	0.15	58.31	1983.50	9.55	-9.51	-1.00	0.06	446377.67	697482.90	N 32 13 34.18	W 103 49 42.16
	2078.00	0.14	49.29	2077.80	9.38	-9.37	-0.81	0.03	446377.81	697483.09	N 32 13 34.18	W 103 49 42.16
	2172.40	0.14	34.95	2172.20	9.19	-9.20	-0.66	0.04	446377.98	697483.24	N 32 13 34.18	W 103 49 42.16
	2266.80	0.13	52.78	2266.60	9.01	-9.04	-0.51	0.05	446378.14	697483.39	N 32 13 34.18	W 103 49 42.16
	2361.10	0.11	32.89	2360.90	8.85	-8.90	-0.37	0.05	446378.28	697483.53	N 32 13 34.18	W 103 49 42.16
	2461.40	0.10	27.91	2461.20	8.68	-8.74	-0.28	0.01	446378.44	697483.62	N 32 13 34.18	W 103 49 42.15
	2555.70	0.11	41.82	2555.50	8.53	-8.60	-0.18	0.03	446378.58	697483.72	N 32 13 34.18	W 103 49 42.15
	2650.00	0.11	41.48	2649.80	8.38	-8.47	-0.08	0.00	446378.71	697483.84	N 32 13 34.19	W 103 49 42.15
	2744.50	0.10	34.50	2744.30	8.22	-8.33	0.03	0.02	446378.85	697483.95	N 32 13 34.19	W 103 49 42.15
	2838.90	0.13	33.77	2838.70	8.05	-8.17	0.15	0.03	446379.01	697484.05	N 32 13 34.19	W 103 49 42.15
	2933.30	0.12	324.92	2933.10	7.88	-8.00	0.15	0.15	446379.16	697484.05	N 32 13 34.19	W 103 49 42.15
	3027.70	0.15	322.81	3027.50	7.73	-7.82	0.02	0.03	446379.38	697483.92	N 32 13 34.19	W 103 49 42.15
	3122.00	0.20	328.84	3121.80	7.52	-7.59	-0.14	0.05	446379.59	697483.78	N 32 13 34.19	W 103 49 42.15
	3216.40	0.14	304.35	3216.20	7.35	-7.38	-0.33	0.09	446379.80	697483.57	N 32 13 34.20	W 103 49 42.15
	3310.80	0.15	311.38	3310.60	7.23	-7.24	-0.52	0.02	446379.94	697483.38	N 32 13 34.20	W 103 49 42.16
	3405.10	0.18	314.42	3404.90	7.08	-7.05	-0.71	0.03	446380.13	697483.19	N 32 13 34.20	W 103 49 42.16
	3499.80	0.10	301.32	3499.40	6.95	-6.91	-0.89	0.08	446380.27	697483.01	N 32 13 34.20	W 103 49 42.16
	3594.00	0.09	285.26	3593.80	6.82	-6.84	-1.03	0.03	446380.34	697482.87	N 32 13 34.20	W 103 49 42.16
	3688.30	0.13	228.37	3688.10	6.69	-6.90	-1.18	0.12	446380.28	697482.72	N 32 13 34.20	W 103 49 42.16
	3782.70	0.14	178.91	3782.50	6.57	-7.08	-1.20	0.12	446380.10	697482.64	N 32 13 34.20	W 103 49 42.17
	3877.20	0.12	201.32	3877.00	6.40	-7.29	-1.29	0.06	446379.89	697482.51	N 32 13 34.20	W 103 49 42.17
	3971.50	0.16	205.78	3971.30	6.22	-7.50	-1.38	0.04	446379.68	697482.52	N 32 13 34.20	W 103 49 42.17
	4065.70	0.10	168.02	4065.50	6.03	-7.70	-1.42	0.11	446379.48	697482.48	N 32 13 34.19	W 103 49 42.17
	4159.90	0.07	129.31	4159.70	5.83	-7.82	-1.36	0.07	446379.38	697482.54	N 32 13 34.19	W 103 49 42.17
	4254.30	0.09	188.35	4254.10	5.63	-7.92	-1.30	0.06	446379.26	697482.60	N 32 13 34.19	W 103 49 42.17
	4348.50	0.09	130.60	4348.30	5.44	-8.05	-1.23	0.06	446379.14	697482.67	N 32 13 34.19	W 103 49 42.17
	4442.90	0.10	120.05	4442.70	5.21	-8.13	-1.10	0.02	446379.05	697482.80	N 32 13 34.19	W 103 49 42.10
	4537.20	0.07	138.34	4537.00	5.02	-8.22	-0.99	0.04	446378.96	697482.91	N 32 13 34.19	W 103 49 42.16
	4631.60	0.12	97.85	4631.40	4.81	-8.28	-0.85	0.09	446378.90	697483.05	N 32 13 34.19	W 103 49 42.16
	4726.00	0.10	87.43	4725.80	4.69	-8.29	-0.67	0.03	446378.90	697483.23	N 32 13 34.19	W 103 49 42.16
	4820.30	0.10	108.07	4820.10	4.49	-8.31	-0.51	0.04	446378.87	697483.39	N 32 13 34.19	W 103 49 42.16
	4914.60	0.09	333.79	4914.40	4.24	-8.27	-0.47	0.19	446378.91	697483.43	N 32 13 34.19	W 103 49 42.16
	5008.90	0.07	336.08	5008.70	4.03	-8.15	-0.32	0.02	446379.03	697483.31	N 32 13 34.19	W 103 49 42.16
	5103.30	0.09	329.52	5103.10	3.83	-8.03	-0.59	0.02	446379.15	697483.31	N 32 13 34.19	W 103 49 42.16
	5197.90	0.07	337.43	5197.70	3.62	-7.91	-0.65	0.02	446379.27	697483.25	N 32 13 34.19	W 103 49 42.16
	5292.20	0.14	0.97	5292.00	3.40	-7.74	-0.67	0.09	446379.44	697483.23	N 32 13 34.19	W 103 49 42.16
	5386.60	0.42	287.77	5386.40	3.19	-7.52	-0.99	0.43	446379.68	697482.91	N 32 13 34.20	W 103 49 42.16
	5480.90	2.35	280.24	5480.68	2.98	-7.07	-1.23	2.05	446380.11	697480.88	N 32 13 34.20	W 103 49 42.19
	5575.10	4.64	278.36	5574.68	2.77	-6.18	-8.90	2.43	446381.00	697475.00	N 32 13 34.21	W 103 49 42.25
	5669.80	6.70	278.64	5668.72	2.56	-4.98	-18.15	2.19	446382.20	697485.75	N 32 13 34.22	W 103 48 42.38
	5764.00	7.87	275.03	5762.35	2.35	-3.78	-30.08	1.26	446383.40	697453.84	N 32 13 34.23	W 103 48 42.50
	5858.50	8.30	271.04	5855.91	2.14	-3.09	-43.33	0.75	446384.09	697440.56	N 32 13 34.24	W 103 48 42.60
	5952.80	8.55	268.40	5949.20	1.93	-3.41	-57.13	0.77	446383.77	697426.77	N 32 13 34.24	W 103 48 42.82
	6047.20	9.55	263.12	6042.42	1.74	-4.78	-71.91	1.19	446382.40	697412.00	N 32 13 34.23	W 103 48 42.99
	6141.60	11.12	260.83	6135.29	20.69	-7.21	-88.68	1.73	446379.98	697395.24	N 32 13 34.20	W 103 48 43.18
	6236.00	12.93	258.27	6227.61	27.24	-10.83	-107.99	1.99	446378.35	697375.92	N 32 13 34.17	W 103 48 43.41
	6330.50	13.18	255.79	6319.67	35.16	-15.93	-128.79	0.65	446371.55	697355.12	N 32 13 34.12	W 103 48 43.65
	6424.80	12.91	248.16	6411.54	44.58	-22.02	-149.05	1.61	446365.17	697334.88	N 32 13 34.08	W 103 48 43.89
	6519.10	12.65	249.43	6503.50	54.88	-29.39	-168.57	0.27	446357.79	697315.34	N 32 13 33.99	W 103 48 44.11
	6613.50	12.77	250.16	6595.59	64.93	-38.57	-188.07	0.21	446350.61	697295.84	N 32 13 33.92	W 103 48 44.34
	6707.90	13.06	249.88	6687.80	75.09	-43.78	-207.90	0.31	446343.40	697278.01	N 32 13 33.85	W 103 48 44.57
	6802.30	12.99	250.40	6779.57	85.00	-51.01	-227.91	0.14	446336.18	697256.00	N 32 13 33.78	W 103 48 44.81
	6896.60	12.78	249.83	6871.50	95.40	-58.16	-247.69	0.25	446329.02	697236.22	N 32 13 33.71	W 103 48 45.04
	6990.80	13.03	249.70	6903.32	105.80	-65.43	-267					

Comments	MD	Incl	Azth Oid	TYD	VSEC	NS	EW	DLS	Normaling	Easting	Latitude	Longitude
	7274.10	12.00	248.00	7230.44	136.32	-87.50	-326.88	0.000	446259.88	697151.04	N 32 13 33.42 W	103 48 53.56
	7268.40	12.84	248.26	7231.37	146.97	-94.78	-348.51	0.002	446262.41	697137.41	N 32 13 33.28 W	103 48 48.41
	7462.60	12.45	248.12	7423.08	156.92	-102.11	-385.43	0.49	446265.07	697116.08	N 32 13 33.28 W	103 48 46.41
	7461.50	12.43	248.76	7415.77	167.05	-109.42	-394.83	0.06	446277.76	697099.10	N 32 13 33.20 W	103 48 46.84
	7749.70	12.48	248.88	7607.81	177.10	-116.69	-405.52	0.30	446270.41	697080.41	N 32 13 33.13 W	103 48 46.85
	7749.40	12.40	248.88	7782.08	187.15	-123.86	-422.25	0.36	446265.22	697061.67	N 32 13 33.06 W	103 48 47.07
	7749.40	12.40	248.88	7782.08	187.22	-131.24	-441.08	0.31	446255.95	697048.95	N 32 13 32.98 W	103 48 47.29
	7749.40	12.40	248.88	7782.08	187.22	-137.60	-459.88	1.38	446248.19	697024.03	N 32 13 32.84 W	103 48 47.51
	8028.50	12.28	254.82	7788.88	200.18	-141.70	-478.24	0.52	446243.28	696985.28	N 32 13 32.85 W	103 48 47.16
	8028.50	12.28	254.82	7788.88	200.18	-148.72	-518.10	0.12	446237.84	696968.53	N 32 13 32.78 W	103 48 46.48
	8028.50	12.28	254.82	7788.88	200.18	-168.72	-536.78	0.34	446234.77	696947.77	N 32 13 32.70 W	103 48 46.41
	8028.50	11.72	250.12	8023.03	212.60	-162.42	-536.78	0.06	446231.61	696928.08	N 32 13 32.70 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.86	446224.43	696908.78	N 32 13 32.67 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446220.77	696888.87	N 32 13 32.65 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446213.81	696861.74	N 32 13 32.62 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446207.77	696834.68	N 32 13 32.59 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446201.77	696807.74	N 32 13 32.56 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446195.74	696780.78	N 32 13 32.53 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446189.71	696753.82	N 32 13 32.50 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446183.68	696726.86	N 32 13 32.47 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446177.65	696700.90	N 32 13 32.44 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446171.62	696673.94	N 32 13 32.41 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446165.59	696646.98	N 32 13 32.38 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446159.56	696620.02	N 32 13 32.35 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446153.53	696593.06	N 32 13 32.32 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446147.50	696566.10	N 32 13 32.29 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446141.47	696539.14	N 32 13 32.26 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446135.44	696512.18	N 32 13 32.23 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446129.41	696485.22	N 32 13 32.20 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446123.38	696458.26	N 32 13 32.17 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446117.35	696431.30	N 32 13 32.14 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446111.32	696404.34	N 32 13 32.11 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446105.29	696377.38	N 32 13 32.08 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446099.26	696350.42	N 32 13 32.05 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446093.23	696323.46	N 32 13 32.02 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446087.20	696296.50	N 32 13 31.99 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446081.17	696269.54	N 32 13 31.96 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446075.14	696242.58	N 32 13 31.93 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446069.11	696215.62	N 32 13 31.90 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446063.08	696188.66	N 32 13 31.87 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446057.05	696161.70	N 32 13 31.84 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446051.02	696134.74	N 32 13 31.81 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446044.99	696107.78	N 32 13 31.78 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446038.96	696080.82	N 32 13 31.75 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446032.93	696053.86	N 32 13 31.72 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446026.90	696026.90	N 32 13 31.69 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446020.87	696000.94	N 32 13 31.66 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446014.84	695973.98	N 32 13 31.63 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446008.81	695947.02	N 32 13 31.60 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	446002.78	695920.06	N 32 13 31.57 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445996.75	695893.10	N 32 13 31.54 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445990.72	695866.14	N 32 13 31.51 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445984.69	695839.18	N 32 13 31.48 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445978.66	695812.22	N 32 13 31.45 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445972.63	695785.26	N 32 13 31.42 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445966.60	695758.30	N 32 13 31.39 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445960.57	695731.34	N 32 13 31.36 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445954.54	695704.38	N 32 13 31.33 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445948.51	695677.42	N 32 13 31.30 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445942.48	695650.46	N 32 13 31.27 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445936.45	695623.50	N 32 13 31.24 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445930.42	695596.54	N 32 13 31.21 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445924.39	695569.58	N 32 13 31.18 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445918.36	695542.62	N 32 13 31.15 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445912.33	695515.66	N 32 13 31.12 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445906.30	695488.70	N 32 13 31.09 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445900.27	695461.74	N 32 13 31.06 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445894.24	695434.78	N 32 13 31.03 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445888.21	695407.82	N 32 13 31.00 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445882.18	695380.86	N 32 13 30.97 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445876.15	695353.90	N 32 13 30.94 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445870.12	695326.94	N 32 13 30.91 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445864.09	695299.98	N 32 13 30.88 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445858.06	695273.02	N 32 13 30.85 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445852.03	695246.06	N 32 13 30.82 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445846.00	695219.10	N 32 13 30.79 W	103 48 46.41
	8028.50	11.41	250.46	8023.03	212.60	-165.58	-551.66	0.32	445840.00			

Schlumberger

OXY



Borehole:

Original Borehole

Well:

Oxy Nimitz MDP1 13 Federal Com 2H

Field:

NM Eddy County (NAD 83)

Structure:

Oxy Nimitz MDP1 13 Federal Com 2H

Gravity & Magnetic Parameters

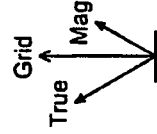
Model: MGS08 2016 Date: 29-May-2016
MagDec: 6.912° PS: 48113.67m/s Gravity F8: 998 (Schlumberger 98088 Revised)

Surface Location

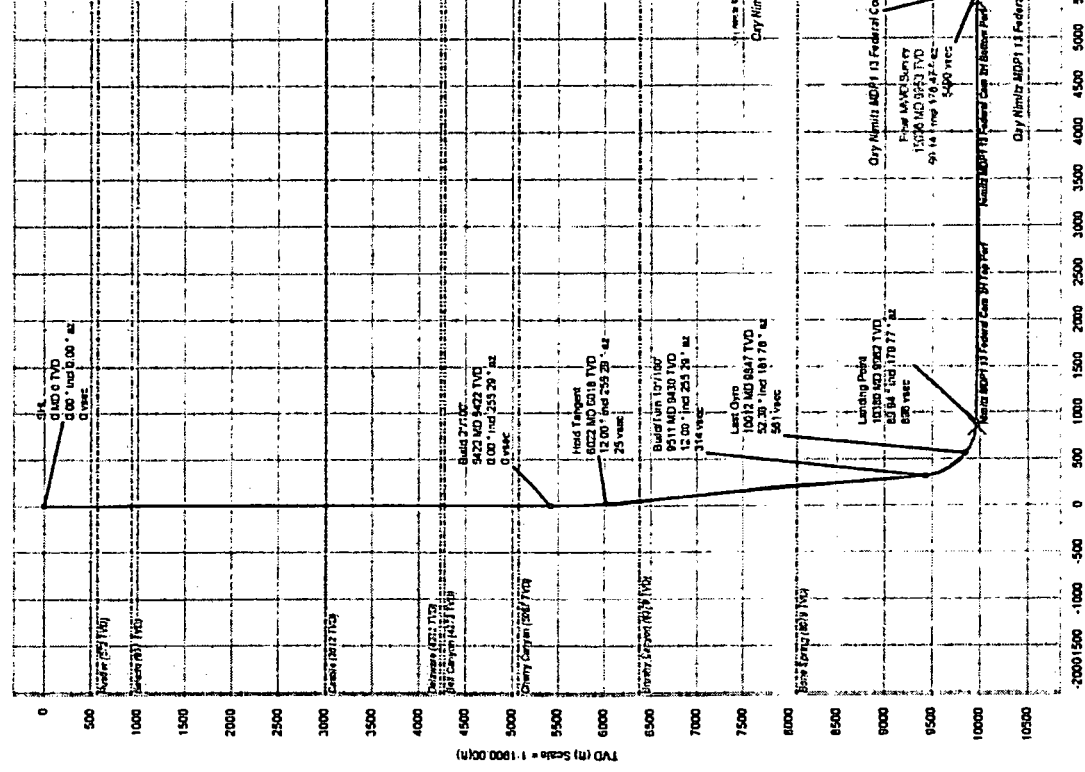
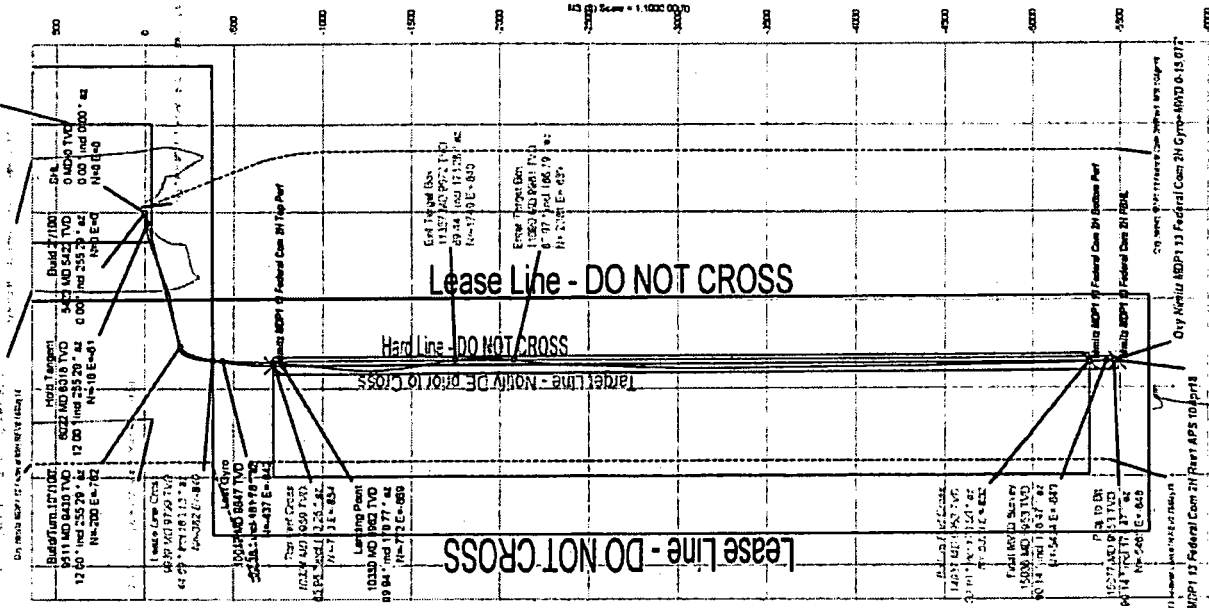
NAD83 New Mexico State Plane, Eastern Zone, US Feet
Lat: N 32° 13' 34.27" Northing: 4423718.94US Grid Cont: 0.9857°
Lon: W 102° 03' 43.18" Easting: 871851.94US Scale Fact: 0.9999702

Miscellaneous

Site: Dry Reed MDP1
TVD Ref: 11 Federal Com
Plan: Dry Reed MDP1 13 Federal Com 2H Part APS 15Apr18
RODLOG: E1002-47 (June 2011)



Grid North
Tot Corr (M->G 6.643°)
Mag Dec (6.912°)
Grid Conv (0.269°)



Vertical Section (m) Azim = 168.81° Scale = 1:1000.00(m) Origin = 0N.G. 0E+W