Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM0417696

1a Type of Well [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other
b. Type of Completion: [X] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff. Resvr,.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: OXY USA Inc.

8. Lease Name and Well No.: Lost Tank 4 Federal #16

3. Address: P.O. Box 50250 Midland, TX 79710

3a. Phone No. (include area code): 432-685-5717

9. AFI Well No.: 30-015-37957

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 2225 FSL 1210 FEL NESE(I)

At top prod. interval reported below 1220 FSL 974 FEL SESE(P)

At total depth 452 FSL 838 FEL SESE(P)

10. Field and Pool, or Exploratory: Lost Tank Delaware, West

11. Sec., T., R., M., on Block and Survey or Area 4-22S-31E

12. County or Parish: Eddy

13. State: NM

14. Date Spudded: 11/24/10

15. Date T.D. Reached: 12/11/10

16. Date Completed [ ] D & A [X] Ready to Prod. 9/20/11

17. Elevations (DF, RKB, RT, GL)*: 3456.8' GL

18. Total Depth: MD 8492' TVD 8031'

19. Plug Back T.D.: MD 8406' TVD 7940'

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL/GR/CCL/CBL

22. Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit report)
Directional Survey? [ ] No [X] Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14 3/4"	11 3/4"	42	0	680'	—	550	132	Surface	N/A
10 5/8"	8 5/8"	32	0	3915'	—	1060	336	Surface	N/A
7 7/8"	5 1/2"	17	0	8456'	5998'-3956'	1230	353	700'-TS	N/A

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	6904'	—						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	6928'	8298'	6928-8298'	.43	60	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6928-8298'	28229g WFGR2l + 6260g 7½% NEFE Acid + 129339g DF200 R16 w/ 226099# Sand
5998'	150 sx HalCem C

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/21/11	9/24/11	24		114	50	235	39.2		Pumping 1¼" x 24'
Choke Size	**Tbg. Press Flwg. SI**	**Csg. Press**	**24 Hr. Rate →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas/Oil Ratio**	**Well Status**	
				114	50	235		Active-Shut In	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas/Oil Ratio**	**Well Status**	

(See instructions and spaces for additional data on page 2)

30-015-37957

OCCIDENTAL PERMIAN LTD.

Lost Tank Delaware, West
Eddy County, NM
Lost Tank 4 Federal #16
DH - Job #32D1110921

RECEIVED
OCT 17 2011
NMOCD ARTESIA

Survey: Actual

SDI Standard Survey Report

This survey is correct to the best of my knowledge and is supported by actual field data.

Kirkpatrick

Notorized this date 17th of December, 2010.

Carrie Reed

Notary Signature
County of Midland
State of Texas

CARRIE REED
My Commission Expires
October 4, 2011

Scientific Drilling International, Inc.

SDI Standard Survey Report

Company:	OCCIDENTAL PERMIAN LTD.	**Local Co-ordinate Reference:**	Well Lost Tank 4 Federal #16
Project:	Lost Tank Delaware, West	**TVD Reference:**	WELL @ 0.0usft (Original Well Elev)
Site:	Eddy County, NM	**MD Reference:**	WELL @ 0.0usft (Original Well Elev)
Well:	Lost Tank 4 Federal #16	**North Reference:**	Grid
Wellbore:	VH - Job #32K1110913	**Survey Calculation Method:**	Minimum Curvature
Design:	VH - Job #32K1110913	**Database:**	EDM-Regulatory

Project Lost Tank Delaware, West

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site Eddy County, NM

Site Position:		**Northing:**	515,232.05 usft	**Latitude:**	32° 24' 54 705 N
From:	Lat/Long	**Easting:**	676,005 63 usft	**Longitude:**	103° 45' 46 737 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16"	**Grid Convergence:**	0.31 °

Well Lost Tank 4 Federal #16, Directional

Well Position	**+N/-S**	0 0 usft	**Northing:**	516,707 95 usft	**Latitude:**	32° 25' 9.547 N
	+E/-W	0 0 usft	**Easting:**	671,455 55 usft	**Longitude:**	103° 46' 39.726 W
Position Uncertainty		0 0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	0.0 usft

Wellbore VH - Job #32K1110913

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	11/24/2010	7.75	60 37	48,827

Design VH - Job #32K1110913

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0 0	0 0	167 26

Survey Program **Date** 12/17/2010

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
90 2	628 7	Actual (VH - Job #32K1110913)	Keeper	Keeper Surface Readout

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (usft)	East/West (usft)	Closure Azimuth (°)	Closure Distance (usft)
0.0	0.00	0 00	0 0	0.0	0.0	0.00	0.0
90.2	0.19	241 57	90.2	-0.1	-0 1	241.57	0 1
188.1	0.18	252 32	188.1	-0 2	-0.4	245.12	0.5
237.8	0 39	304 57	237.8	-0 1	-0.6	259.04	0.6
359 5	1 37	69.71	359.5	0.6	0.4	32 25	0.7
449.2	0.27	257 26	449.2	0 9	1.2	51 61	1.5
540.2	0 30	282 47	540 2	0.9	0.7	38.30	1.2
628.7	0.48	281 87	628 7	1 1	0.2	8.38	1 1

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Site:	Eddy County, NM	**MD Reference:**	WELL @ 0 0usft (Original Well Elev)
Well:	Lost Tank 4 Federal #16	**North Reference:**	Grid
Wellbore:	DH - Job #32D1110921	**Survey Calculation Method:**	Minimum Curvature
Design:	DH - Job #32D1110921	**Database:**	EDM-Regulatory

Project Lost Tank Delaware, West

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site Eddy County, NM

Site Position:		**Northing:**	515,232.05 usft	**Latitude:**	32° 24' 54 705 N
From:	Lat/Long	**Easting:**	676,005.63 usft	**Longitude:**	103° 45' 46 737 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16"	**Grid Convergence:**	0 31 °

Well Lost Tank 4 Federal #16, Directional

Well Position	**+N/-S**	0 0 usft	**Northing:**	516,707 95 usft	**Latitude:**	32° 25' 9.547 N
	+E/-W	0.0 usft	**Easting:**	671,455 55 usft	**Longitude:**	103° 46' 39 726 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	0.0 usft

Wellbore DH - Job #32D1110921

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	11/25/2010	7 75	60.37	48,827

Design DH - Job #32D1110921

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	628 7

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0 0	0 0	0.0	167.26

Survey Program **Date** 12/17/2010

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
90.2	628 7	Actual (VH - Job #32K1110913)	Keeper	Keeper Surface Readout
747.0	8,430.0	Actual (DH - Job #32D1110921)	MWD	MWD

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (usft)	East/West (usft)	Closure Azimuth (°)	Closure Distance (usft)
628 7	0.48	281 87	628 7	1 1	0 2	8 38	1.1
747.0	0.32	257 26	747.0	1 1	-0.6	329 49	1 3
852.0	0.27	314.31	852.0	1.2	-1 1	317.40	1 6
988 0	0.44	285 00	988.0	1 6	-1.8	310.36	2.4
1,123.0	0 48	251.38	1,123 0	1 5	-2.9	297 84	3 3
1,258 0	0.44	280.50	1,258.0	1 4	-3.9	290 08	4 2
1,393.0	0 61	256.37	1,393 0	1 4	-5 1	284.84	5.3
1,528 0	0 51	266 10	1,528.0	1.2	-6.4	280.14	6 5
1,663.0	0 46	252.39	1,662 9	0.9	-7 5	277 14	7.6
1,799 0	0 31	175 54	1,798 9	0 4	-8 0	272 95	8.1
1,934.0	0 37	173.02	1,933.9	-0.4	-8.0	267 25	8 0

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Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (usft)	East/West (usft)	Closure Azimuth (°)	Closure Distance (usft)
2,069.0	0.65	109 93	2,068 9	-1.1	-7.2	261 48	7 3
2,204.0	0 62	105 18	2,203.9	-1 5	-5 8	255 14	6 0
2,339.0	0 77	84.91	2,338 9	-1.6	-4.2	248.46	4 5
2,474 0	0.71	67 95	2,473.9	-1 2	-2 5	243.30	2.8
2,609 0	0.82	52 98	2,608.9	-0.3	-0.9	249 40	1 0
2,744.0	0 87	33 71	2,743.9	1 1	0.4	20.76	1.2
2,880.0	0 88	10 17	2,879.9	3.0	1.2	21.47	3 2
3,015.0	0 63	342 41	3,014 9	4 7	1 1	13 49	4 8
3,150.0	0 32	30.81	3,149.9	5.7	1.1	10.83	5.8
3,285.0	0 74	103 01	3,284 8	5 9	2.1	20.06	6.2
3,420.0	1.13	133 29	3,419 8	4 7	4.0	39 80	6 2
3,555.0	1.43	130 81	3,554 8	2 7	6.2	66 19	6 8
3,690.0	1.72	120 77	3,689 7	0 6	9.2	86.29	9 2
3,826 0	1 10	146.35	3,825.7	-1 5	11.7	97.47	11 8
3,844.0	1 14	148.07	3,843 7	-1.8	11.9	98.75	12 0
3,945 0	1 00	143.34	3,944 7	-3.4	12.9	104 67	13 4
4,082 0	0 71	159.80	4,081 7	-5 1	13.9	110 24	14.9
4,172 0	0 34	182 17	4,171.7	-5.9	14 1	112.78	15.3
4,217 0	0 57	157.45	4,216.7	-6.3	14.2	113.82	15 5
4,262 0	1 47	138.77	4,261 7	-6.9	14.7	115.22	16.2
4,308 0	2.73	134.26	4,307 6	-8 1	15 9	117.13	17 8
4,353 0	3 34	137.20	4,352.6	-9 8	17.5	119.32	20.1
4,398 0	4 13	139.70	4,397.5	-12.0	19 4	121 74	22.9
4,443.0	4 67	140.99	4,442.3	-14 7	21 7	124 16	26 2
4,488 0	5.48	143 24	4,487 2	-17.8	24.1	126 52	30.0
4,533.0	6.71	151.35	4,531.9	-21.9	26.6	129 38	34.5
4,578.0	7.28	154 86	4,576.6	-26.8	29 1	132.59	39.5
4,623.0	8.17	155 01	4,621 2	-32.2	31.7	135 50	45 2
4,668 0	9.13	156 35	4,665 6	-38.4	34.5	138 10	51 6
4,713 0	10.01	159 87	4,710 0	-45.3	37 2	140 61	58 7
4,758 0	10.92	157 98	4,754.3	-53 0	40.2	142.82	66.5
4,803.0	12.41	161.49	4,798.3	-61 5	43.3	144 85	75.2
4,848.0	13.66	164 46	4,842.2	-71 2	46.3	146.99	84.9
4,893.0	13 75	165.84	4,885 9	-81.5	49 0	148 99	95 1
4,939.0	14 38	168 81	4,930 5	-92.4	51 4	150 90	105 8
4,984.0	14 79	168 29	4,974 1	-103 5	53 7	152.59	116.6
5,028.0	15 23	171 81	5,016 6	-114.7	55.7	154 12	127.5
5,073.0	16.77	172 68	5,059.8	-127 0	57 3	155.71	139.4
5,118.0	17 94	171.66	5,102 8	-140.3	59.2	157 14	152.3
5,163 0	19.09	172 57	5,145.4	-154 5	61.1	158.42	166.1
5,208.0	20 68	172.60	5,187 8	-169.7	63.1	159 60	181.0
5,253 0	21.93	172.39	5,229.7	-185.9	65 2	160 66	197.0
5,298 0	22.02	172 31	5,271.4	-202 6	67.5	161.58	213 5
5,343.0	23 10	171.63	5,313 0	-219 7	69 9	162 35	230 5

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Design:	DH - Job #32D1110921	**Database:**	EDM-Regulatory

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (usft)	East/West (usft)	Closure Azimuth (°)	Closure Distance (usft)
5,388 0	23 89	170.95	5,354 2	-237 4	72 6	162.99	248.2
5,434.0	25 10	171 22	5,396.1	-256.2	75 6	163 57	267.1
5,479 0	26 34	170 78	5,436.6	-275.5	78 6	164 07	286 5
5,524 0	27.37	169 81	5,476 8	-295.6	82.0	164 49	306 7
5,569.0	28 20	169 09	5,516 6	-316 2	85 9	164.80	327 6
5,614 0	29 41	167.66	5,556 0	-337 4	90 3	165 02	349.3
5,659 0	30 09	166.26	5,595.1	-359 2	95 3	165 14	371 6
5,704.0	30 72	166 18	5,633.9	-381 3	100 7	165 20	394.4
5,749 0	31 64	166.81	5,672.4	-403 9	106 2	165 27	417 7
5,794 0	32.07	167 99	5,710 6	-427 1	111 3	165.39	441 4
5,839 0	31 53	168 35	5,748 9	-450 3	116.2	165 53	465.1
5,884 0	31 18	168.68	5,787 3	-473 3	120.9	165 67	488 5
5,929 0	30.42	168 57	5,826 0	-495 9	125 4	165.81	511 5
5,974.0	30 28	170 47	5,864 8	-518.2	129.5	165 96	534.2
6,019.0	30 30	169 82	5,903 6	-540.6	133 4	166.13	556.8
6,064 0	30 84	169 08	5,942.4	-563.1	137 6	166 27	579.6
6,109 0	31 61	168 20	5,980 9	-585 9	142 2	166 36	603 0
6,154 0	32 62	168 20	6,019 0	-609.4	147 1	166.43	626 9
6,245.0	33 00	165 71	6,095 5	-657.4	158.2	166 47	676 2
6,335 0	33 62	166.06	6,170.7	-705.3	170 3	166.43	725 6
6,425 0	33 01	166.40	6,245 9	-753 3	182.1	166 41	775 0
6,515.0	32 84	166 91	6,321.4	-800 9	193 4	166 43	823 9
6,605 0	32.08	167 19	6,397.4	-848 0	204.2	166 46	872.2
6,695 0	31.06	167.93	6,474.1	-894.0	214 3	166.52	919 3
6,786 0	29 92	169 42	6,552.5	-939 3	223.4	166 62	965 5
6,831 0	29 59	168.51	6,591 5	-961 2	227 7	166 67	987 8
6,876 0	29 85	168 88	6,630 6	-983 1	232 1	166.72	1,010.1
6,921 0	30 59	169 10	6,669 5	-1,005 3	236.4	166 77	1,032 7
6,966.0	30 68	169 53	6,708 2	-1,027 8	240 6	166 82	1,055 6
7,012 0	30 81	169 27	6,747 8	-1,051 0	245 0	166 88	1,079 1
7,057.0	31 31	170 15	6,786 3	-1,073 8	249 1	166 94	1,102 3
7,102.0	31.85	170.59	6,824 6	-1,097.0	253.0	167 01	1,125 8
7,147 0	32 08	170 68	6,862.8	-1,120 5	256.9	167.09	1,149 6
7,237 0	33 43	169 38	6,938 5	-1,168.5	265.4	167 21	1,198 2
7,327 0	32 13	170 19	7,014 2	-1,216 4	274 0	167.31	1,246 9
7,417.0	31.71	170 82	7,090 6	-1,263 4	281 9	167 42	1,294.4
7,507 0	31 52	170 71	7,167 2	-1,309 9	289 4	167 54	1,341 5
7,599 0	31 83	171 20	7,245 5	-1,357 6	297 0	167 66	1,389 8
7,689 0	31 61	171 47	7,322.1	-1,404 4	304 2	167 78	1,437 0
7,780 0	31 37	170 92	7,399 7	-1,451 4	311.4	167 89	1,484 4
7,870 0	31 92	170.18	7,476 3	-1,498 0	319 2	167 97	1,531.6
7,959 0	31 13	170 05	7,552 1	-1,543 8	327 2	168 03	1,578.1
8,033 0	31 31	169 09	7,615 4	-1,581.5	334 1	168 07	1,616.5
8,123 0	31 00	170 09	7,692 4	-1,627 3	342 5	168 11	1,663 0
8,213 0	29 40	168.72	7,770 2	-1,671.8	350.8	168 15	1,708 3