

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) 748-1203 Fax: (575) 748-9720
 District III
 1000 Rio Grande Road, Aztec, NM 87410
 Phone: (505) 334-6170 Fax: (505) 334-6170
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3463

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

AUG 25 2014

RECEIVED

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41127	Pool Code S16B3	Pool Name Red Tank Bone Springs
Property Code 304935	Property Name RED TANK "26" FEDERAL	Well Number 10H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3709.4'

Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
C	28	22 SOUTH	32 EAST, N.M.P.M.		350'	NORTH	2195'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
N	26	22 SOUTH	32 EAST, N.M.P.M.		192'	SOUTH	2281'	WEST	LEA

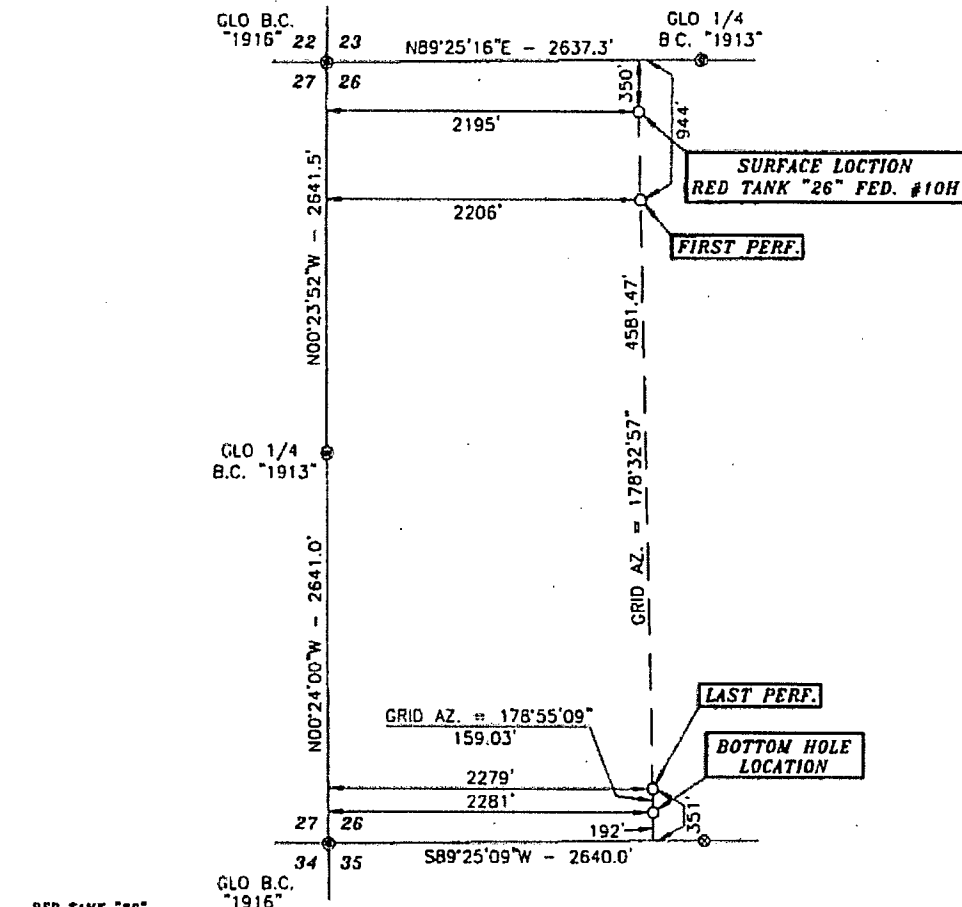
Dedicated Acres 160	Joint or Infill N	Consolidation Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

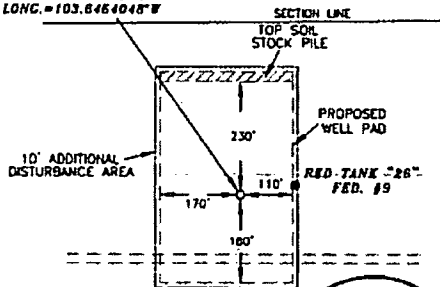
SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=498607.7 X=712089.4 LAT.: N 32.3689184° LONG.: W 103.6464048° FIRST PERF. NEW MEXICO EAST NAD 1927 Y=498013.7 X=712104.4 LAT.: N 32.3672835° LONG.: W 103.6463687° LAST PERF. NEW MEXICO EAST NAD 1927 Y=494027.8 X=712205.2 LAT.: N 32.3563255° LONG.: W 103.6461248° BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=493668.8 X=712208.2 LAT.: N 32.3558884° LONG.: W 103.6461184°	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>[Signature]</i> Date: 8/20/14 David Stewart Sr. Reg. Adv. Printed Name: david.stewart@oxy.com E-mail Address:
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from a valid and correct survey made by me or my duly supervised and qualified assistants, the same is true and correct to the best of my belief. Date of Survey: MARCH 1, 2012 Signature and Seal: <i>[Signature]</i> Professional Surveyor: 15079
	Certificate Number: 15079 Date of Survey: 3/27/2014 WOI 120301WL-c (Rev. B) (NW)

AUG 27 2014

SECTION 26, TOWNSHIP 22 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY NEW MEXICO



RED TANK "26"
FED. #10H
ELEV. 3709.4'
(NAD 83)
LAT. = 32.388916°N
LONG. = 103.646404°W



DRIVING DIRECTIONS:
BEGINNING AT THE INTERSECTION OF N.M.
STATE HWY. #128 AND EDDY COUNTY ROAD
#798 (RED ROAD), GO NORTH ON EDDY
COUNTY ROAD #798 FOR 7.3 MILES, TURN
RIGHT AND GO NORTHEAST ON CALICHE
ROAD FOR 2.7 MILES, CONTINUE EAST
SOUTHEAST FOR 2.5 MILES, CONTINUE
NORTHEAST FOR 2.0 MILES, TURN RIGHT
AND GO SOUTH FOR 1.2 MILES, TURN
RIGHT AND GO WEST FOR 0.1 MILES TO
LOCATION.



SURVEYORS CERTIFICATE

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR
NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM
RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS
TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND
BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR
SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW
MEXICO STATE BOARD OF REGISTRATION FOR
PROFESSIONAL ENGINEERS AND SURVEYORS.

Terry J. Asel 5/27/2014
Terry J. Asel, N.M. R.P.L.S. No. 15079

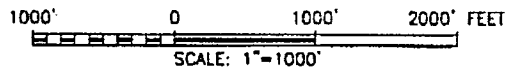
Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR
HOBBS, NEW MEXICO - 575-393-9148



LEGEND

- ⊙ - DENOTES FOUND MONUMENT AS NOTED
- ⊗ - DENOTES CALCULATED CORNER



OXY USA INC.

RED TANK "26" FEDERAL #10H LOCATED AT
350' FNL & 2195' FWL IN SECTION 26,
TOWNSHIP 22 SOUTH, RANGE 32 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date: 03/01/12	Sheet 1 of 1 Sheets
W.O. Number: 120301WL-c (Rev. B)	Drawn By: KA Rev. B
Date: 05/21/14	120301WL-c Scale: 1"=1000'

Basis of Bearings - GPS Geospatial Measurements
NAD 83 Zone 12N North American Datum of 1983



Red Tank 26 Fed #10H
Lea Co, New Mexico

KB ELEV: 3733.4
GL ELEV: 3709.4

SECTION DETAILS

Sec	MD	Inc	Asl	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	178.56	0.00	0.00	0.00	0.00	0.00	0.00	
2	9096.80	0.00	178.56	9096.80	0.00	0.00	0.00	0.00	0.00	
3	10221.80	90.00	178.56	9813.00	-715.97	18.64	0.00	178.56	716.20	
4	14095.76	90.00	178.56	9813.00	-4588.76	115.60	0.00	0.00	4590.16	
5	14245.76	90.00	178.56	9813.00	-4738.65	119.38	0.00	0.00	4740.16	

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Red Tank 26 Fed #10H	0.00	0.00	498607.70	712089.40	32°22'08.100N	103°38'47.057W	N/A

TARGET DETAILS

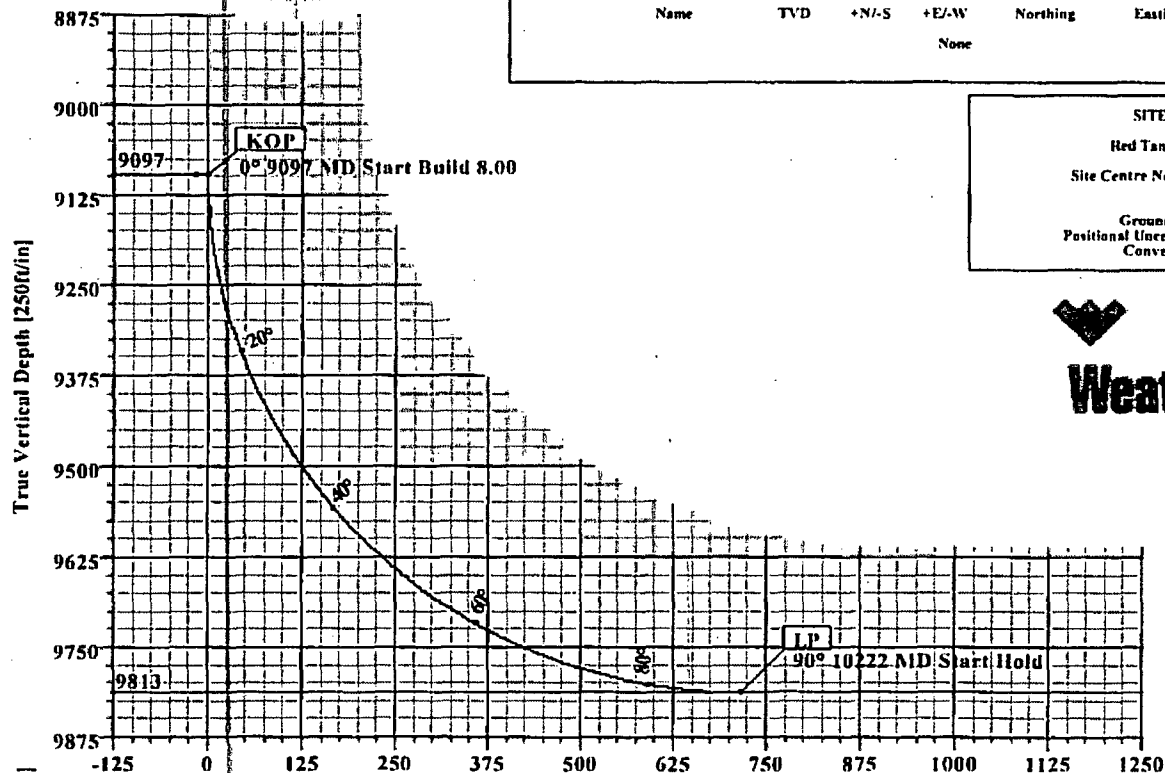
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
						None

SITE DETAILS

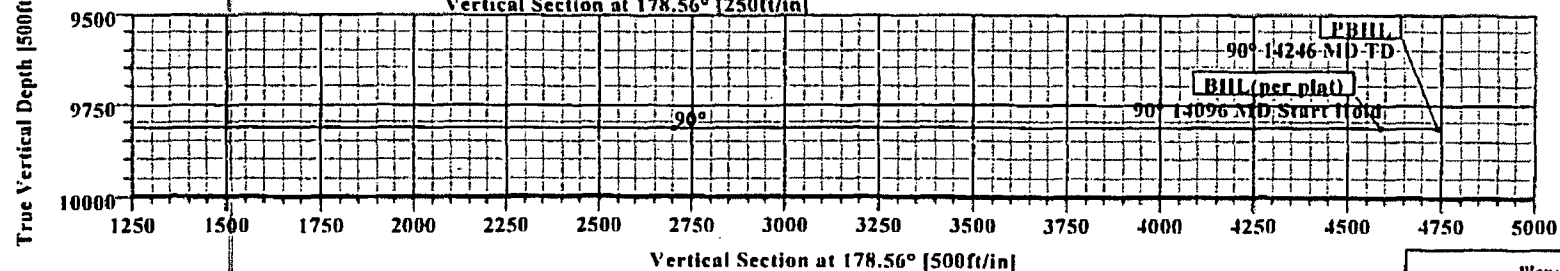
Red Tank 26 Fed #10H
Site Centre Northing: 498607.70
Easting: 712089.40
Ground Level: 3709.40
Positional Uncertainty: 0.00
Convergence: 0.37



Weatherford

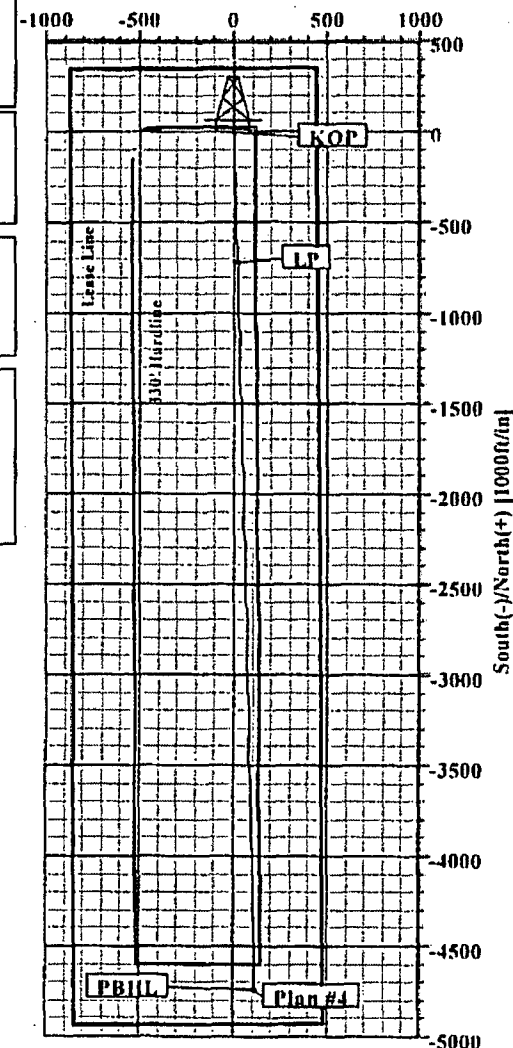


Vertical Section at 178.56° [250ft/in]



Vertical Section at 178.56° [500ft/in]

West(-)/East(+) [1000ft/in]



LEGEND

— Plan #4

Plan: Plan #4 (Red Tank 26 Fed #10H/I)

Created By: Michael Dill

Date: 5/19/2014



Weatherford International Ltd.

WFT Plan Report X and Y's



Weatherford

Company: Occidental Permian Ltd. Field: Lea Co, New Mexico (Nad 27) Site: Red Tank 26 Fed #10H Well: Red Tank 26 Fed #10H Wellpath: 1				Date: 5/19/2014 Co-ordinate(N/E) Reference: Well: Red Tank 26 Fed #10H, Grid North Vertical (TVD) Reference: SITE 3733.4 Section (VS) Reference: Well (0.00N,0.00E,178.56Az) Survey Calculation Method: Minimum Curvature				Time: 14:58:21 Page: 1 Db: Sybase		
Plan: Plan #4 Principal: Yes				Date Composed: 12/19/2012 Version: 1 Tied-to: User Defined						
Site: Red Tank 26 Fed #10H										
Site Position: From: Map Position Uncertainty: 0.00 ft Ground Level: 3709.40 ft				Northing: 498607.70 ft Easting: 712089.40 ft		Latitude: 32 22 8.100 N Longitude: 103 38 47.057 W North Reference: Grid Grid Convergence: 0.37 deg				
Well: Red Tank 26 Fed #10H										
Well Position: +N/-S 0.00 ft Position Uncertainty: 0.00 ft				Northing: 498607.70 ft Easting: 712089.40 ft		Latitude: 32 22 8.100 N Longitude: 103 38 47.057 W				
Wellpath: 1										
Current Datum: SITE Magnetic Data: 11/1/2012 Field Strength: 48583 nT Vertical Section: Depth From (TVD) ft				Height 3733.40 ft +N/-S ft +E/-W ft		Drilled From: Surface Tie-on Depth: 0.00 ft Above System Datum: Mean Sea Level Declination: 7.46 deg Mag Dip Angle: 60.27 deg +E/-W Direction deg				
0.00				0.00		0.00 178.56				
Plan Section Information										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	178.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9096.80	0.00	178.56	9096.80	0.00	0.00	0.00	0.00	0.00	0.00	
10221.80	90.00	178.56	9813.00	-715.97	18.04	8.00	8.00	0.00	178.56	
14095.76	90.00	178.56	9813.00	-4588.70	115.60	0.00	0.00	0.00	0.00	
14245.76	90.00	178.56	9813.00	-4738.65	119.38	0.00	0.00	0.00	0.00	
Survey										
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
0.00	0.00	178.56	0.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
100.00	0.00	178.56	100.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
200.00	0.00	178.56	200.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
300.00	0.00	178.56	300.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
400.00	0.00	178.56	400.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
500.00	0.00	178.56	500.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
600.00	0.00	178.56	600.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
700.00	0.00	178.56	700.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
800.00	0.00	178.56	800.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
900.00	0.00	178.56	900.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
1000.00	0.00	178.56	1000.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
1025.00	0.00	178.56	1025.00	0.00	0.00	0.00	0.00	498607.70	712089.40	Csg
1100.00	0.00	178.56	1100.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
1200.00	0.00	178.56	1200.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
1300.00	0.00	178.56	1300.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
1360.00	0.00	178.56	1360.00	0.00	0.00	0.00	0.00	498607.70	712089.40	Base Salt
1400.00	0.00	178.56	1400.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
1500.00	0.00	178.56	1500.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
1600.00	0.00	178.56	1600.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
1700.00	0.00	178.56	1700.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
1800.00	0.00	178.56	1800.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
1900.00	0.00	178.56	1900.00	0.00	0.00	0.00	0.00	498607.70	712089.40	



Weatherford International Ltd.

WFT Plan Report X and Y's

**Weatherford**

Company: Occidental Permian Ltd.
Field: Lea Co, New Mexico (Nad 27)
Site: Red Tank 26 Fed #10H
Well: Red Tank 26 Fed #10H
Wellpath: 1

Date: 5/19/2014 Time: 14:58:21 Page: 2
Co-ordinate(NE) Reference: Well: Red Tank 26 Fed #10H, Grid North
Vertical (TVD) Reference: SITE 3733.4
Section (VS) Reference: Well (0.00N,0.00E,178.56Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azin deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
2000.00	0.00	178.56	2000.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
2100.00	0.00	178.56	2100.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
2200.00	0.00	178.56	2200.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
2300.00	0.00	178.56	2300.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
2400.00	0.00	178.56	2400.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
2500.00	0.00	178.56	2500.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
2600.00	0.00	178.56	2600.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
2700.00	0.00	178.56	2700.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
2800.00	0.00	178.56	2800.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
2900.00	0.00	178.56	2900.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
3000.00	0.00	178.56	3000.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
3100.00	0.00	178.56	3100.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
3200.00	0.00	178.56	3200.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
3300.00	0.00	178.56	3300.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
3400.00	0.00	178.56	3400.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
3500.00	0.00	178.56	3500.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
3600.00	0.00	178.56	3600.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
3700.00	0.00	178.56	3700.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
3800.00	0.00	178.56	3800.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
3900.00	0.00	178.56	3900.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
4000.00	0.00	178.56	4000.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
4100.00	0.00	178.56	4100.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
4200.00	0.00	178.56	4200.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
4300.00	0.00	178.56	4300.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
4400.00	0.00	178.56	4400.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
4500.00	0.00	178.56	4500.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
4600.00	0.00	178.56	4600.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
4700.00	0.00	178.56	4700.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
4793.00	0.00	178.56	4793.00	0.00	0.00	0.00	0.00	498607.70	712089.40	Base Anhydrite
4800.00	0.00	178.56	4800.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
4856.00	0.00	178.56	4856.00	0.00	0.00	0.00	0.00	498607.70	712089.40	Bell Canyon
4900.00	0.00	178.56	4900.00	0.00	0.00	0.00	0.00	498607.70	712089.40	Csg
5000.00	0.00	178.56	5000.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
5100.00	0.00	178.56	5100.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
5200.00	0.00	178.56	5200.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
5300.00	0.00	178.56	5300.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
5400.00	0.00	178.56	5400.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
5500.00	0.00	178.56	5500.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
5600.00	0.00	178.56	5600.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
5700.00	0.00	178.56	5700.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
5800.00	0.00	178.56	5800.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
5900.00	0.00	178.56	5900.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
6000.00	0.00	178.56	6000.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
6100.00	0.00	178.56	6100.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
6200.00	0.00	178.56	6200.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
6300.00	0.00	178.56	6300.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
6400.00	0.00	178.56	6400.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
6500.00	0.00	178.56	6500.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
6600.00	0.00	178.56	6600.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
6700.00	0.00	178.56	6700.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
6800.00	0.00	178.56	6800.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
6900.00	0.00	178.56	6900.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
6994.00	0.00	178.56	6994.00	0.00	0.00	0.00	0.00	498607.70	712089.40	Brushy Canyon



Weatherford International Ltd.

WFT Plan Report X and Y's



Weatherford

Company: Occidental Permian Ltd.
Field: Lea Co, New Mexico (Nad 27)
Site: Red Tank 26 Fed #10H
Well: Red Tank 26 Fed #10H
Wellpath: 1

Date: 5/19/2014 Time: 14:58:21 Page: 3
Co-ordinate(NE) Reference: Well: Red Tank 26 Fed #10H, Grid North
Vertical (TVD) Reference: SITE 3733.4
Section (VS) Reference: Well (0.00N,0.00E,178.56Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/V ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
7000.00	0.00	178.56	7000.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
7100.00	0.00	178.56	7100.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
7200.00	0.00	178.56	7200.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
7300.00	0.00	178.56	7300.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
7400.00	0.00	178.56	7400.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
7500.00	0.00	178.56	7500.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
7600.00	0.00	178.56	7600.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
7700.00	0.00	178.56	7700.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
7800.00	0.00	178.56	7800.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
7900.00	0.00	178.56	7900.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
8000.00	0.00	178.56	8000.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
8100.00	0.00	178.56	8100.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
8200.00	0.00	178.56	8200.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
8300.00	0.00	178.56	8300.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
8400.00	0.00	178.56	8400.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
8500.00	0.00	178.56	8500.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
8600.00	0.00	178.56	8600.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
8690.00	0.00	178.56	8690.00	0.00	0.00	0.00	0.00	498607.70	712089.40	Bone Spring
8700.00	0.00	178.56	8700.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
8800.00	0.00	178.56	8800.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
8900.00	0.00	178.56	8900.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
9000.00	0.00	178.56	9000.00	0.00	0.00	0.00	0.00	498607.70	712089.40	
9096.80	0.00	178.56	9096.80	0.00	0.00	0.00	0.00	498607.70	712089.40	KOP
9100.00	0.26	178.56	9100.00	-0.01	0.00	0.01	8.00	498607.69	712089.40	
9200.00	8.26	178.56	9199.64	-7.42	0.19	7.42	8.00	498600.28	712089.59	
9300.00	16.26	178.56	9297.28	-28.62	0.72	28.63	8.00	498579.08	712090.12	
9400.00	24.26	178.56	9391.02	-63.21	1.59	63.23	8.00	498544.49	712090.99	
9500.00	32.26	178.56	9479.04	-110.49	2.78	110.53	8.00	498497.21	712092.18	
9600.00	40.26	178.56	9559.61	-169.57	4.27	169.62	8.00	498438.13	712093.67	
9700.00	48.26	178.56	9631.18	-239.27	6.03	239.35	8.00	498368.43	712095.43	
9800.00	56.26	178.56	9692.34	-318.26	8.02	318.36	8.00	498289.44	712097.42	
9900.00	64.26	178.56	9741.91	-404.99	10.20	405.11	8.00	498202.71	712099.60	
10000.00	72.26	178.56	9778.93	-497.77	12.54	497.92	8.00	498109.93	712101.94	
10100.00	80.26	178.56	9802.67	-594.79	14.98	594.98	8.00	498012.91	712104.38	
10200.00	88.26	178.56	9812.67	-694.18	17.49	694.40	8.00	497913.52	712106.89	
10221.80	90.00	178.56	9813.00	-715.97	18.04	716.20	8.00	497891.73	712107.44	LP
10300.00	90.00	178.56	9813.00	-794.14	20.01	794.39	0.00	497813.56	712109.41	
10400.00	90.00	178.56	9813.00	-894.11	22.52	894.39	0.00	497713.59	712111.92	
10500.00	90.00	178.56	9813.00	-994.08	25.04	994.39	0.00	497613.62	712114.44	
10600.00	90.00	178.56	9813.00	-1094.05	27.56	1094.39	0.00	497513.65	712116.96	
10700.00	90.00	178.56	9813.00	-1194.02	30.08	1194.39	0.00	497413.68	712119.48	
10800.00	90.00	178.56	9813.00	-1293.98	32.60	1294.39	0.00	497313.72	712122.00	
10900.00	90.00	178.56	9813.00	-1393.95	35.12	1394.39	0.00	497213.75	712124.52	
11000.00	90.00	178.56	9813.00	-1493.92	37.64	1494.39	0.00	497113.78	712127.04	
11100.00	90.00	178.56	9813.00	-1593.89	40.15	1594.39	0.00	497013.81	712129.55	
11200.00	90.00	178.56	9813.00	-1693.86	42.67	1694.39	0.00	496913.84	712132.07	
11300.00	90.00	178.56	9813.00	-1793.83	45.19	1794.39	0.00	496813.87	712134.59	
11400.00	90.00	178.56	9813.00	-1893.79	47.71	1894.39	0.00	496713.91	712137.11	
11500.00	90.00	178.56	9813.00	-1993.76	50.23	1994.39	0.00	496613.94	712139.63	
11600.00	90.00	178.56	9813.00	-2093.73	52.75	2094.39	0.00	496513.97	712142.15	
11700.00	90.00	178.56	9813.00	-2193.70	55.26	2194.39	0.00	496414.00	712144.66	
11800.00	90.00	178.56	9813.00	-2293.67	57.78	2294.39	0.00	496314.03	712147.18	



Weatherford International Ltd.

WFT Plan Report X and Y's



Weatherford

Company: Occidental Permian Ltd.
Field: Lea Co, New Mexico (Nad 27)
Site: Red Tank 26 Fed #10H
Well: Red Tank 26 Fed #10H
Wellpath: 1

Date: 5/19/2014 Time: 14:58:21 Page: 4
Co-ordinate(NE) Reference: Well: Red Tank 26 Fed #10H, Grid North
Vertical (TVD) Reference: SITE 3733.4
Section (VS) Reference: Well (0.00N,0.00E,178.56Az)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
11900.00	90.00	178.56	9813.00	-2393.64	60.30	2394.39	0.00	496214.06	712149.70	
12000.00	90.00	178.56	9813.00	-2493.60	62.82	2494.39	0.00	496114.10	712152.22	
12100.00	90.00	178.56	9813.00	-2593.57	65.34	2594.39	0.00	496014.13	712154.74	
12200.00	90.00	178.56	9813.00	-2693.54	67.86	2694.39	0.00	495914.16	712157.26	
12300.00	90.00	178.56	9813.00	-2793.51	70.37	2794.39	0.00	495814.19	712159.77	
12400.00	90.00	178.56	9813.00	-2893.48	72.89	2894.39	0.00	495714.22	712162.29	
12500.00	90.00	178.56	9813.00	-2993.44	75.41	2994.39	0.00	495614.26	712164.81	
12600.00	90.00	178.56	9813.00	-3093.41	77.93	3094.39	0.00	495514.29	712167.33	
12700.00	90.00	178.56	9813.00	-3193.38	80.45	3194.39	0.00	495414.32	712169.85	
12800.00	90.00	178.56	9813.00	-3293.35	82.97	3294.39	0.00	495314.35	712172.37	
12900.00	90.00	178.56	9813.00	-3393.32	85.49	3394.39	0.00	495214.38	712174.89	
13000.00	90.00	178.56	9813.00	-3493.29	88.00	3494.39	0.00	495114.41	712177.40	
13100.00	90.00	178.56	9813.00	-3593.25	90.52	3594.39	0.00	495014.45	712179.92	
13200.00	90.00	178.56	9813.00	-3693.22	93.04	3694.39	0.00	494914.48	712182.44	
13300.00	90.00	178.56	9813.00	-3793.19	95.56	3794.39	0.00	494814.51	712184.96	
13400.00	90.00	178.56	9813.00	-3893.16	98.08	3894.39	0.00	494714.54	712187.48	
13500.00	90.00	178.56	9813.00	-3993.13	100.60	3994.39	0.00	494614.57	712190.00	
13600.00	90.00	178.56	9813.00	-4093.10	103.11	4094.39	0.00	494514.60	712192.51	
13700.00	90.00	178.56	9813.00	-4193.06	105.63	4194.39	0.00	494414.64	712195.03	
13800.00	90.00	178.56	9813.00	-4293.03	108.15	4294.39	0.00	494314.67	712197.55	
13900.00	90.00	178.56	9813.00	-4393.00	110.67	4394.39	0.00	494214.70	712200.07	
14000.00	90.00	178.56	9813.00	-4492.97	113.19	4494.39	0.00	494114.73	712202.59	
14095.76	90.00	178.56	9813.00	-4588.70	115.60	4590.16	0.00	494019.00	712205.00	BHL(per plat)
14100.00	90.00	178.56	9813.00	-4592.94	115.71	4594.39	0.00	494014.76	712205.11	
14200.00	90.00	178.56	9813.00	-4692.91	118.23	4694.39	0.00	493914.79	712207.63	
14245.76	90.00	178.56	9813.00	-4738.65	119.38	4740.16	0.00	493869.05	712208.78	PBHL

Targets

Name	Description Dip.	Dir.	TVD	+N/-S	+E/-W	Map Northing	Map Easting	Latitude Deg Min Sec	Longitude Deg Min Sec
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Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
1025.00	1025.00	0.000	0.000	Csg
4900.00	4900.00	0.000	0.000	Csg

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
1360.00	1360.00	Base Salt		0.00	0.00
4793.00	4793.00	Base Anhydrite		0.00	0.00
4856.00	4856.00	Bell Canyon		0.00	0.00
6994.00	6994.00	Brushy Canyon		0.00	0.00
8690.00	8690.00	Bone Spring		0.00	0.00

Annotation

MD ft	TVD ft	
9096.80	9096.80	KOP
10221.80	9813.00	LP
14095.76	9813.00	BHL(per plat)
14245.76	9813.00	PBHL