(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- *Other instructions on reverse side.*

5. Lease Serial No. S-NMNM 62590 B-NMNM 62589
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No
8. Well Name and No. Federal 23 #7H
9. API Well No. 30-015-39436
10. Field and Pool, or Exploratory Area Livingston Ridge Delaware
11. County or Parish, State Eddy NM

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other

2 Name of Operator OXY USA Inc. 16696

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

3b. Phone No. *(include area code)* 432-685-5717

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
S-590 FNL 1955 FWL NENW(C) Sec 26 T22S R31E
BH-330 FNL 2080 FWL NENW(C) Sec 23 T22S R31E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[ ] Subsequent Report	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[X] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

OXY USA Inc. respectfully requests to amend the APD for the Federal 23 #7H, API No. 30-015-39436 with the following changes.

1. Amend the proposed TD's. 6997'-TVD 12330'-TMD
2. See attached for the amended production casing program.
3. See attached for the amended cementing programs.
4. See attached for the amended proposed directional drilling plan.

RECEIVED
JUL 10 2012
NMOCD ARTESIA

Accepted for record
NMOCD 7/10/2012

Com Agreement Required

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* David Stewart

Title Regulatory Advisor

Signature

Date 6/21/12

APPROVED
JUL 9 2012
/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

OXY USA Inc. – Amend APD
Federal 23 #7H
SL - 590 FNL 1995 FWL NENW(C) Sec 26 T22S R31E
BHL - 330 FNL 2080 FWL NENW(C) Sec 23 T22S R31E
Eddy County, NM

TMD-12330' TVD-6997'

Casing Program:

Hole Size	Interval	OD Csg	Weight	Collar	Grade	Condition	Collapse Design Factor	Burst Design Factor	Tension Design Factor
17-1/2"	865'	13-3/8"	48#	ST&C	H-40	New	1.98	4.62	2.38
				Hole filled with 8.4# Mud			770#	1730#	
12-1/4"	4450'	9-5/8"	40	LT&C	J-55	New	1.16	1.21	2.12
				Hole filled with 10.0# Mud			2570#	3950#	
8-3/4"	12330'	5-1/2"	17	BTC	L-80	New	1.6	2.69	1.89
DVT @ 6000' - POST @ 4500'				Hole filled with 9.2# Mud			6290#	7740#	

Collapse and burst loads calculated using Stress Check with anticipated loads

Cement Program

13-3/8" Surface — Circulate cement to surface w/ 710sx PP cmt w/ 4% Bentonite + 2% CaCl2 + .125#/sx Poly-E-Flake,13.5ppg 1.75 yield 589# 24hr CS 165% Excess followed by 300sx PP cmt w/ 2% CaCl2, 14.8ppg 1.35 yield 1608# 24hr CS 165% Excess.

9-5/8" Intermediate — Circulate cement to surface w/ 1120sx HES light PP cmt w/ 5% Salt + .125#/sx Poly-E-Flake + 3#/sx Kol-Seal, 12.9ppg 1.87 yield 625# 24hr CS 105% Excess followed by 450sx PP cmt w/ 1% CaCl2, 14.8ppg 1.34 yield 2125# 24hr CS 105% Excess

5-1/2" Production — Cement 1st stage w/ 1860sx Super H w/ .5% Halad-344 + .4% CFR-3 + 3#/sx Kol-Seal, 13.2ppg 1.60 yield 1477# 24hr CS 85% Excess, Calc TOC 5950'

Cement 2nd stage w/ 350sx HES light PP w/ 3#/sx salt + 3#/sx Kol-Seal + 0.1% HR-601, 12.4ppg 2.07 yield 431# 24hr CS 125% Excess, followed by 100sx PP cmt w/ 1% CaCl2, 14.8ppg 1.34 yield 1907# 24hr CS 125% Excess, Calc TOC-4450'

Cement 3rd stage w/ 600sx HES Light PP cmt w/ 3#/sx Salt, 12.4ppg 1.98 yield 511# 24hr CS 35% Excess followed by 100sx PP cmt w/ 2% CaCl2, 14.8ppg 1.35 yield 2100# 24hr CS 125% Excess, Circ Surface

The above cement volumes could be revised pending the caliper measurement.

Mud Program

Depth	Mud Wt. ppg	Visc sec	Fluid Loss	Type System
0 - 865'	8.4-8.9	32-34	NC	Fresh Water/Spud Mud
865 - 4450'	9.8-10.2	28-29	NC	Brine Water
4450 - 6457'	8.6-8.8	28-29	NC	Fresh Water
6457 - TD'	9.0-9.4	50-50	8-15	LSND

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 October 12, 2005
Submit to Appropriate District Office
State Lease- 4 Copies
Fee Lease- 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-015-39436	39360	Livingston Ridge Delaware

Property Code	Property Name	Well Number
304916	FEDERAL "23"	7H

OGRID No.	Operator Name	Elevation
16696	OXY USA INC.	3567.8'

Surface Location

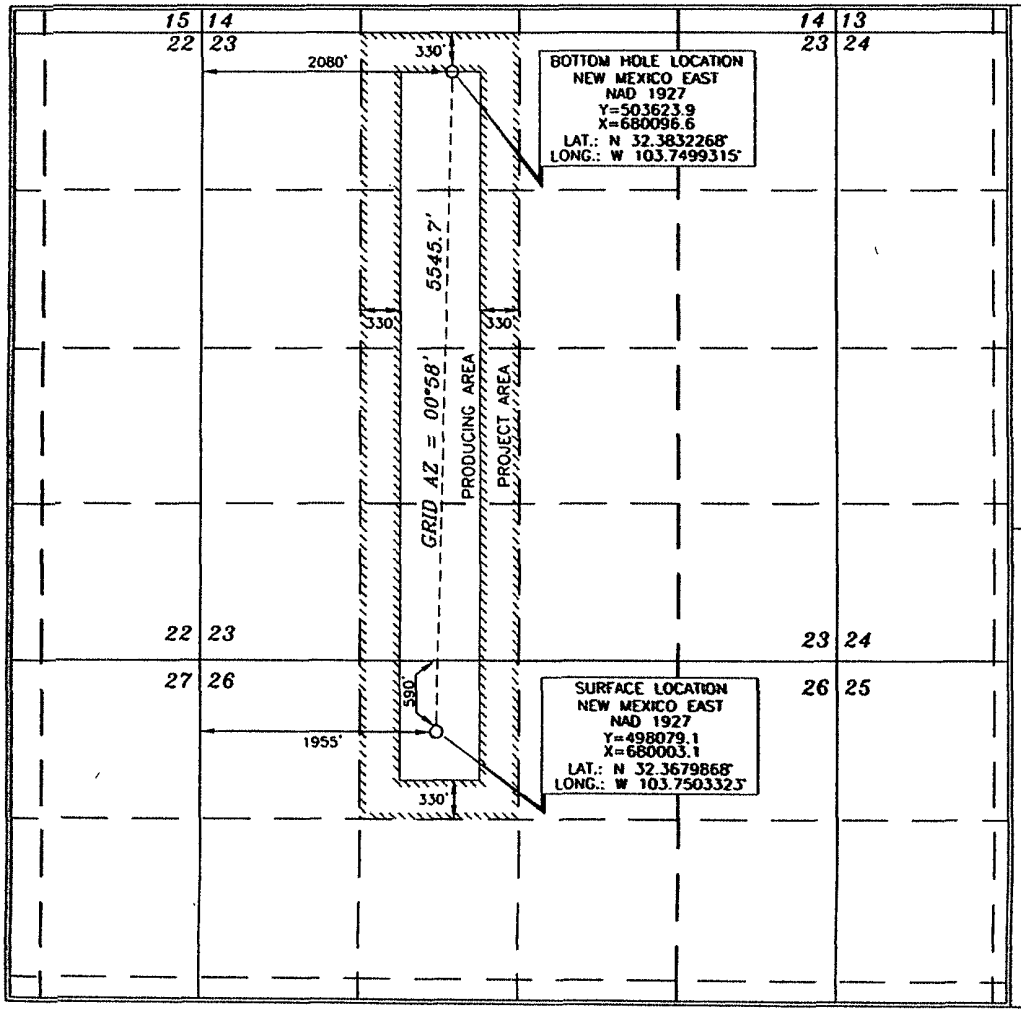
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	26	22 SOUTH	31 EAST, N.M.P.M.		590'	NORTH	1955'	WEST	EDDY

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
C	23	22 SOUTH	31 EAST, N.M.P.M.		330'	NORTH	2080'	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
200	N		

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.



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 — Date 6/21/12

David Stewart - Reg. Adv.
Printed Name

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MARCH 21, 2011
Date of Survey

Signature and Seal of Professional Surveyor:

NEW MEXICO — 15079 — REGISTERED PROFESSIONAL LAND SURVEYOR

3/30/2011
Certificate Number 15079

WO# 110321WL-o (KA)

Occidental Permian Ltd.
Federal 23 7H
Eddy Co, NM

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	
2	6457.05	0.00	0.97	6457.05	0.00	0.00	0.00	0.00	0.00	
3	7360.85	90.38	0.97	7030.00	576.68	9.72	10.00	0.97	576.76	
4	12329.79	90.38	0.97	6997.00	5544.80	93.50	0.00	0.00	5545.59	PBHL

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
7H	0.00	0.00	498079.10	680003.10	32°22'04.753N	103°45'01.196W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	6997.00	5544.80	93.50	503623.90	680096.60	Rectangle (4969x0)
Tgt	7030.00	880.00	14.70	498959.10	680017.80	Point

SITE DETAILS

Federal 23 7H

Site Centre Northing: 498079.10
Easting: 680003.10

Ground Level: 3567.80
Positional Uncertainty: 0.00
Convergence: 0.31

FIELD DETAILS

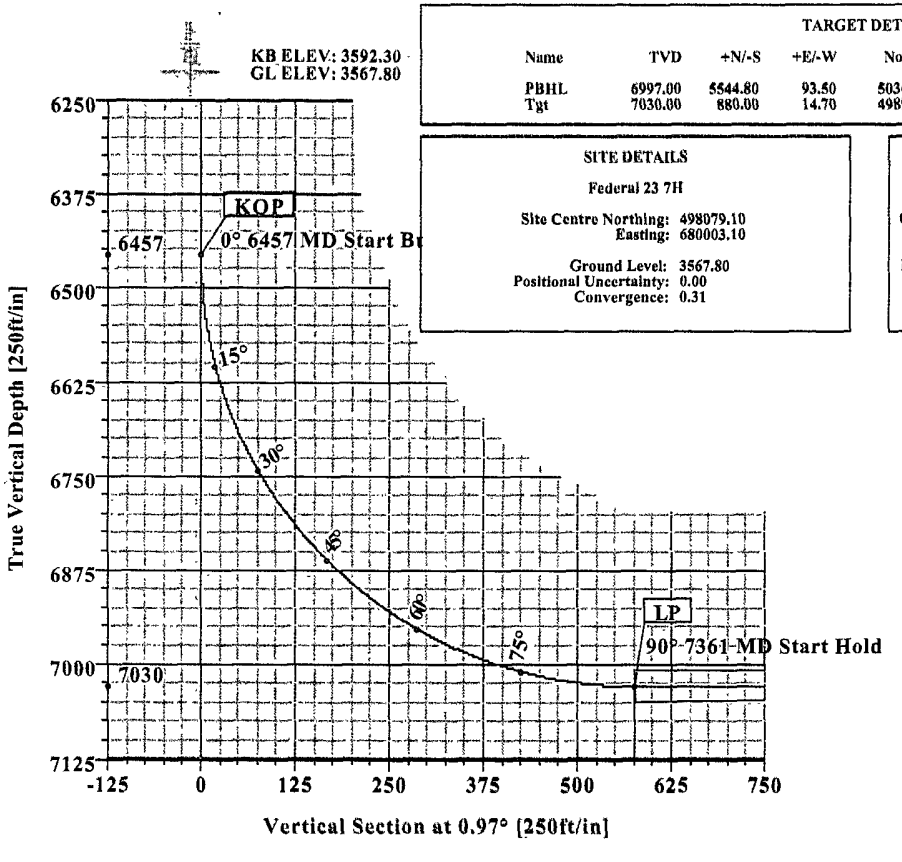
Eddy Co. NM (Nad 27)

Geodetic System: US State Plane Coordinate System 1927
Ellipsoid: NAD27 (Clarke 1866)
Zone: New Mexico, Eastern Zone
Magnetic Model: IGRF2010

System Datum: Mean Sea Level
Local North: Grid North

LEGEND

1
Plan #2

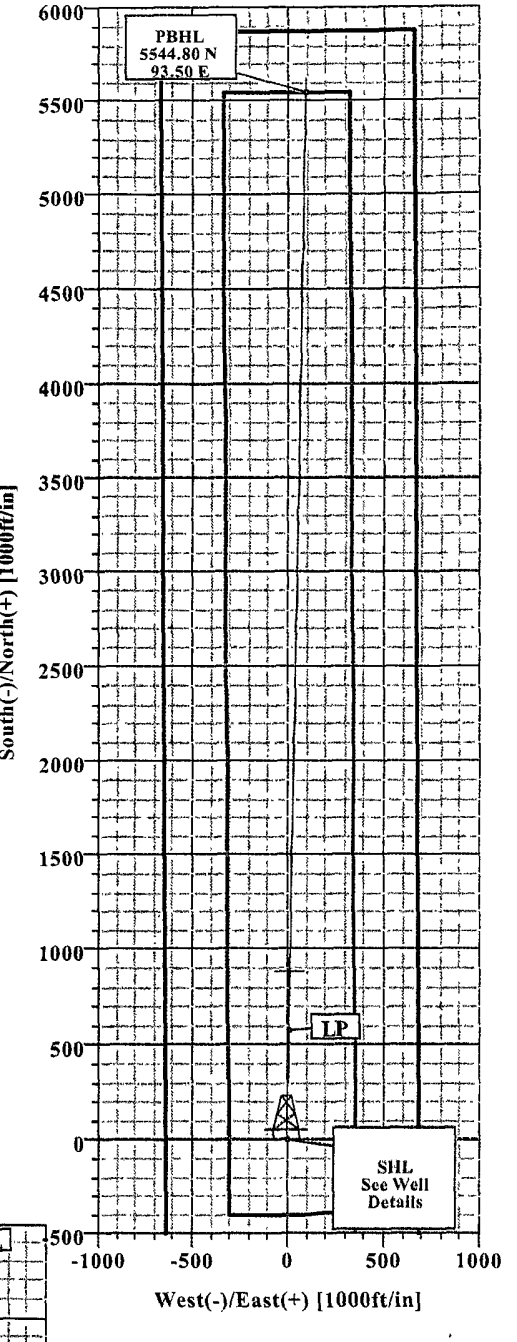


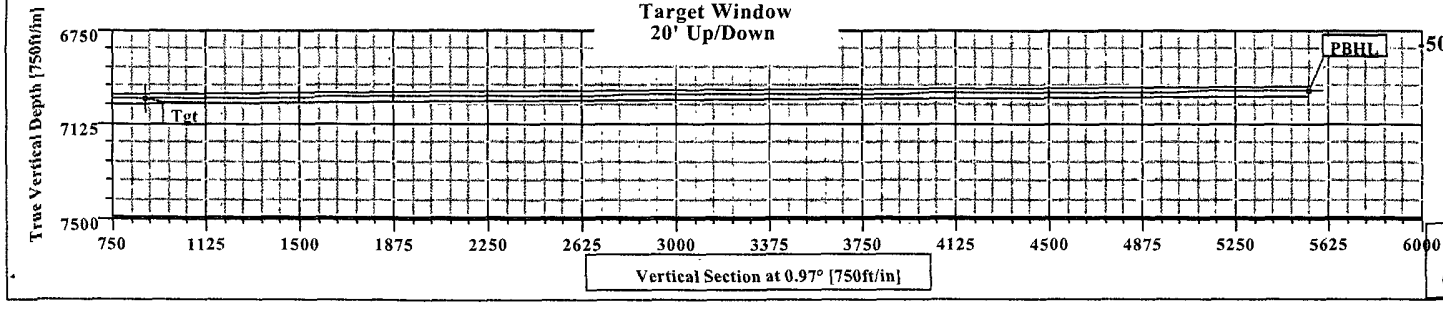
Azimuths to Grid North
True North: -0.31°
Magnetic North: 7.19°

Magnetic Field
Strength: 48563nT
Dip Angle: 60.25°
Date: 12/1/2012
Model: IGRF2010

Total Correction to Grid North: 7.19°

Weatherford





Plan: Plan #2 (7H/1)

Created By: Patrick Rudolph Date: 6/5/2012

Weatherford International Ltd.

WFT Plan Report - X & Y's

Company:	Occidental Permian Ltd	**Date:**	6/5/2012	**Time:**	08:02:58	**Page:**	1
Field:	Eddy Co, NM (Nad 27)	**Co-ordinate(NE) Reference:**	Well: 7H, Grid North				
Site:	Federal 23 7H	**Vertical (TVD) Reference:**	SITE 3592.3				
Well:	7H	**Section (VS) Reference:**	Well (0.00N,0.00E,0.97Azi)				
Wellpath:	1	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase		

Plan:	Plan #2	**Date Composed:**	6/4/2012
		Version:	1
Principal:	Yes	**Tied-to:**	From Surface

Field:	Eddy Co, NM (Nad 27)		
Map System:	US State Plane Coordinate System 1927	**Map Zone:**	New Mexico, Eastern Zone
Geo Datum:	NAD27 (Clarke 1866)	**Coordinate System:**	Well Centre
Sys Datum:	Mean Sea Level	**Geomagnetic Model:**	IGRF2010

Site:	Federal 23 7H				
Site Position:		**Northing:**	498079.10 ft	**Latitude:**	32 22 4.753 N
From:	Map	**Easting:**	680003.10 ft	**Longitude:**	103 45 1.196 W
Position Uncertainty:	0.00 ft			**North Reference:**	Grid
Ground Level:	3567.80 ft			**Grid Convergence:**	0.31 deg

Well:	7H				**Slot Name:**	
Well Position:	+N/-S	0.00 ft	**Northing:**	498079.10 ft	**Latitude:**	32 22 4.753 N
	+E/-W	0.00 ft	**Easting:**	680003.10 ft	**Longitude:**	103 45 1.196 W
Position Uncertainty:		0.00 ft				

Wellpath:	1			**Drilled From:**	Surface
				Tie-on Depth:	0.00 ft
Current Datum:	SITE	**Height**	3592.30 ft	**Above System Datum:**	Mean Sea Level
Magnetic Data:	12/1/2012			**Declination:**	7.50 deg
Field Strength:	48563 nT			**Mag Dip Angle:**	60.25 deg

Vertical Section:	**Depth From (TVD)** ft	**+N/-S** ft	**+E/-W** ft	**Direction** deg
	0.00	0.00	0.00	0.97

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	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6457.05	0.00	0.97	6457.05	0.00	0.00	0.00	0.00	0.00	0.00	
7360.85	90.38	0.97	7030.00	576.68	9.72	10.00	10.00	0.00	0.97	
12329.79	90.38	0.97	6997.00	5544.80	93.50	0.00	0.00	0.00	0.00	PBHL

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
6400.00	0.00	0.97	6400.00	0.00	0.00	0.00	0.00	498079.10	680003.10	
6457.05	0.00	0.97	6457.05	0.00	0.00	0.00	0.00	498079.10	680003.10	KOP
6500.00	4.30	0.97	6499.96	1.61	0.03	1.61	10.00	498080.71	680003.13	
6550.00	9.30	0.97	6549.59	7.52	0.13	7.52	10.00	498086.62	680003.23	
6600.00	14.30	0.97	6598.52	17.74	0.30	17.74	10.00	498096.84	680003.40	
6650.00	19.30	0.97	6646.37	32.18	0.54	32.18	10.00	498111.28	680003.64	
6700.00	24.30	0.97	6692.78	50.73	0.86	50.74	10.00	498129.83	680003.96	
6750.00	29.30	0.97	6737.40	73.26	1.24	73.27	10.00	498152.36	680004.34	
6800.00	34.30	0.97	6779.89	99.60	1.68	99.61	10.00	498178.70	680004.78	
6850.00	39.30	0.97	6819.91	129.53	2.18	129.55	10.00	498208.63	680005.28	
6900.00	44.30	0.97	6857.18	162.84	2.75	162.86	10.00	498241.94	680005.85	
6950.00	49.30	0.97	6891.40	199.27	3.36	199.30	10.00	498278.37	680006.46	
7000.00	54.30	0.97	6922.31	238.54	4.02	238.57	10.00	498317.64	680007.12	
7050.00	59.30	0.97	6949.68	280.36	4.73	280.40	10.00	498359.46	680007.83	
7100.00	64.30	0.97	6973.31	324.40	5.47	324.44	10.00	498403.50	680008.57	
7150.00	69.30	0.97	6993.00	370.33	6.24	370.38	10.00	498449.43	680009.34	
7200.00	74.30	0.97	7008.62	417.81	7.05	417.87	10.00	498496.91	680010.15	

Weatherford International Ltd.

WFT Plan Report - X & Y's

Weatherford

Company:	Occidental Permian Ltd.	Date:	6/5/2012	Time:	08:02:58	Page:	2
Field:	Eddy Co, NM (Nad 27)	Co-ordinate(NE) Reference:	Well: 7H, Grid North				
Site:	Federal 23 7H	Vertical (TVD) Reference:	SITE 3592.3				
Well:	7H	Section (VS) Reference:	Well (0.00N,0.00E,0.97Azi)				
Wellpath:	1	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
7250.00	79.30	0.97	7020.04	466.46	7.87	466.53	10.00	498545.56	680010.97	
7300.00	84.30	0.97	7027.17	515.93	8.70	516.00	10.00	498595.03	680011.80	
7350.00	89.30	0.97	7029.96	565.83	9.54	565.91	10.00	498644.93	680012.64	
7360.85	90.38	0.97	7030.00	576.68	9.72	576.76	10.00	498655.78	680012.82	LP
7400.00	90.38	0.97	7029.74	615.82	10.38	615.91	0.00	498694.92	680013.48	
7500.00	90.38	0.97	7029.07	715.80	12.07	715.90	0.00	498794.90	680015.17	
7600.00	90.38	0.97	7028.41	815.79	13.76	815.90	0.00	498894.89	680016.86	
7700.00	90.38	0.97	7027.74	915.77	15.44	915.90	0.00	498994.87	680018.54	
7800.00	90.38	0.97	7027.08	1015.75	17.13	1015.90	0.00	499094.85	680020.23	
7900.00	90.38	0.97	7026.42	1115.74	18.81	1115.90	0.00	499194.84	680021.91	
8000.00	90.38	0.97	7025.75	1215.72	20.50	1215.89	0.00	499294.82	680023.60	
8100.00	90.38	0.97	7025.09	1315.70	22.19	1315.89	0.00	499394.80	680025.29	
8200.00	90.38	0.97	7024.42	1415.69	23.87	1415.89	0.00	499494.79	680026.97	
8300.00	90.38	0.97	7023.76	1515.67	25.56	1515.89	0.00	499594.77	680028.66	
8400.00	90.38	0.97	7023.09	1615.66	27.24	1615.88	0.00	499694.76	680030.34	
8500.00	90.38	0.97	7022.43	1715.64	28.93	1715.88	0.00	499794.74	680032.03	
8600.00	90.38	0.97	7021.77	1815.62	30.62	1815.88	0.00	499894.72	680033.72	
8700.00	90.38	0.97	7021.10	1915.61	32.30	1915.88	0.00	499994.71	680035.40	
8800.00	90.38	0.97	7020.44	2015.59	33.99	2015.88	0.00	500094.69	680037.09	
8900.00	90.38	0.97	7019.77	2115.57	35.67	2115.87	0.00	500194.67	680038.77	
9000.00	90.38	0.97	7019.11	2215.56	37.36	2215.87	0.00	500294.66	680040.46	
9100.00	90.38	0.97	7018.45	2315.54	39.05	2315.87	0.00	500394.64	680042.15	
9200.00	90.38	0.97	7017.78	2415.52	40.73	2415.87	0.00	500494.62	680043.83	
9300.00	90.38	0.97	7017.12	2515.51	42.42	2515.87	0.00	500594.61	680045.52	
9400.00	90.38	0.97	7016.45	2615.49	44.10	2615.86	0.00	500694.59	680047.20	
9500.00	90.38	0.97	7015.79	2715.47	45.79	2715.86	0.00	500794.57	680048.89	
9600.00	90.38	0.97	7015.13	2815.46	47.48	2815.86	0.00	500894.56	680050.58	
9700.00	90.38	0.97	7014.46	2915.44	49.16	2915.86	0.00	500994.54	680052.26	
9800.00	90.38	0.97	7013.80	3015.43	50.85	3015.85	0.00	501094.53	680053.95	
9900.00	90.38	0.97	7013.13	3115.41	52.53	3115.85	0.00	501194.51	680055.63	
10000.00	90.38	0.97	7012.47	3215.39	54.22	3215.85	0.00	501294.49	680057.32	
10100.00	90.38	0.97	7011.81	3315.38	55.91	3315.85	0.00	501394.48	680059.01	
10200.00	90.38	0.97	7011.14	3415.36	57.59	3415.85	0.00	501494.46	680060.69	
10300.00	90.38	0.97	7010.48	3515.34	59.28	3515.84	0.00	501594.44	680062.38	
10400.00	90.38	0.97	7009.81	3615.33	60.96	3615.84	0.00	501694.43	680064.06	
10500.00	90.38	0.97	7009.15	3715.31	62.65	3715.84	0.00	501794.41	680065.75	
10600.00	90.38	0.97	7008.49	3815.29	64.34	3815.84	0.00	501894.39	680067.44	
10700.00	90.38	0.97	7007.82	3915.28	66.02	3915.83	0.00	501994.38	680069.12	
10800.00	90.38	0.97	7007.16	4015.26	67.71	4015.83	0.00	502094.36	680070.81	
10900.00	90.38	0.97	7006.49	4115.24	69.39	4115.83	0.00	502194.34	680072.49	
11000.00	90.38	0.97	7005.83	4215.23	71.08	4215.83	0.00	502294.33	680074.18	
11100.00	90.38	0.97	7005.17	4315.21	72.77	4315.83	0.00	502394.31	680075.87	
11200.00	90.38	0.97	7004.50	4415.20	74.45	4415.82	0.00	502494.30	680077.55	
11300.00	90.38	0.97	7003.84	4515.18	76.14	4515.82	0.00	502594.28	680079.24	
11400.00	90.38	0.97	7003.17	4615.16	77.82	4615.82	0.00	502694.26	680080.92	
11500.00	90.38	0.97	7002.51	4715.15	79.51	4715.82	0.00	502794.25	680082.61	
11600.00	90.38	0.97	7001.85	4815.13	81.20	4815.81	0.00	502894.23	680084.30	
11700.00	90.38	0.97	7001.18	4915.11	82.88	4915.81	0.00	502994.21	680085.98	
11800.00	90.38	0.97	7000.52	5015.10	84.57	5015.81	0.00	503094.20	680087.67	
11900.00	90.38	0.97	6999.85	5115.08	86.25	5115.81	0.00	503194.18	680089.35	
12000.00	90.38	0.97	6999.19	5215.06	87.94	5215.81	0.00	503294.16	680091.04	
12100.00	90.38	0.97	6998.53	5315.05	89.63	5315.80	0.00	503394.15	680092.73	
12200.00	90.38	0.97	6997.86	5415.03	91.31	5415.80	0.00	503494.13	680094.41	

Weatherford International Ltd.

WFT Plan Report - X & Y's

Company:	Occidental Permian Ltd.	**Date:**	6/5/2012	**Time:**	08:02:58	**Page:**	3
Field:	Eddy Co, NM (Nad 27)	**Co-ordinate(NE) Reference:**	Well: 7H, Grid North				
Site:	Federal 23 7H	**Vertical (TVD) Reference:**	SITE 3592.3				
Well:	7H	**Section (VS) Reference:**	Well (0.00N,0.00E,0.97Azi)				
Wellpath:	1	**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
12300.00	90.38	0.97	6997.20	5515.01	93.00	5515.80	0.00	503594.11	680096.10	
12329.79	90.38	0.97	6997.00	5544.80	93.50	5545.59	0.00	503623.90	680096.60	PBHL

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg	Min	Sec		<--- Longitude ---> Deg	Min	Sec	
PBHL -Rectangle (4969x0)			6997.00	5544.80	93.50	503623.90	680096.60	32	22	59.617	N	103	44	59.753	W
Tgt			7030.00	880.00	14.70	498959.10	680017.80	32	22	13.460	N	103	45	0.968	W

Casing Points

MD	TVD	Diameter	Hole Size	Name

Annotation

MD ft	TVD ft	
6457.05	6457.05	KOP
7360.85	7030.00	LP
12329.79	6997.00	PBHL

Formations

MD	TVD	Formations	Lithology	Dip Angle	Dip Direction