

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

OXY USA WTP Limited Partnership

192463

3a. Address

P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (include area code)

432-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SL - 1830 FSL 1980 FWL NESW(K) Sec 14 T20S R28E

PP - 1923 FSL 1807 FWL NESW(K) Sec 14 T20S R28E

TL - 1955 FSL 806 FEL NESE(I) Sec 14 T20S R28E

5. Lease Serial No.

NM6856

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NM71845

8. Well Name and No.

Government R Com #1

9. API Well No.

30-015-20871

10. Field and Pool, or Exploratory Area

Burton Flat Wolfcamp, North

11. County or Parish, State

Eddy NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| ☒ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☒ Recomplete | ☒ Other <u>Horizontal</u> |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | <u>Sidetrack</u> |
| ☐ 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 recompleate 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 recompleation 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 final site is ready for final inspection.)

See Other Side/Attached

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

David Stewart

Title

Sr. Regulatory Analyst

Date

6/2/07

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, makes 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.

GOVERNMENT R COM # 1

12/21/2006 CMIC: Barton

Move in Key rigs. Change out rigs, rig up. Move in reverse unit and kill tank. Set pipe racks and unload 376 joints of new L-80 2-3/8" tubing. Open up well with 460# of pressure. Blow down well, no fluid to surface. SION Prep to RIH

12/22/2006 CMIC: Barton

Pick up retrieving head, and 186 joints of L-80 2-7/8" tubing. Tag Baker model G retrievable bridge plug @ 5,970'. Open bypass. Tubing @ 400# Casing 900#. Attempt to blow down well. Tubing @ 400# Casing 1,100# with wing valve flange leaking on well head. Make first attempt to close bypass. Attempt to blow down well. Tubing @ 500# Casing 1200#. Secure well and SION. Prep to close bypass and blow well down.

12/23/2006 CMIC: Barton

Open well up with Tubing @ 700# and Casing @ 1,600# with wing valve flange still leaking on well head. Make second and third attempt to close bypass and blow down well. No luck. Break North-west anchor. Replace anchor and test other three OK. Get off of plug and pump 165 bbls. (circ cap 130) of 10# brine down tubing. NU stripper head. Latch onto and POOH W/Baker Model "G" plug. Pick up 3-1/2" bit and RIH on 204 joints to 6,441'. SION Prep to finish in hole.

12/26/2006 CMIC: Barton

Open well up with 1,100# casing and tubing pressure. Pump 150 bbls. of 10# brine down tubing and flow gas up backside. Pick up 165 joints of L-80 2-7/8" tubing and tag toe @ 11,659' (9' short). Pull bit up hole to 6,478'. SION. Prep to POOH and run BASS system. Lay down 6 joints, stand 158 joints, and leave a kill string of 205 in hole.

12/27/2006 CMIC: Barton

RIH W/ dual electronic gauges, 10 stage BASS system, and a Uni-5 as follows:

Dual electronic gauges @ 11,658'. Tubing port @ 11,626'. Ran 10 joints of tubing and one 4' sub;

BASS # 1 @ 11,302' - ran 4 joints of tubing;

BASS # 2 @ 11,165' - Ran 12 joints of tubing and one 12' sub;

BASS # 3 @ 11,054' - Ran 4 joints of tubing and one 12' sub and one 2' sub;

BASS # 4 @ 10,195' - Ran 3 joints of tubing and one 10' sub;

BASS # 5 @ 10,810' - Ran 9 joints of tubing and one 10' sub;

BASS # 6 @ 10,519' - Ran 9 joints of tubing and one 10' sub and one 4' sub;

BASS # 7 @ 10,215' - Ran 5 joints of tubing and one 12' sub and one 8' sub;

BASS # 8 @ 10,041' - Ran 5 joints of tubing and one 12', three 4', and one 2' sub;

BASS # 9 @ 9,860' - Ran 4 joints of tubing and two 2' subs;

BASS # 10 @ 9,730' - Ran 55 joints of tubing;

Packer set @ 7,983'.

Test packer to 500# - OK. Total joints of 2-7/8 L-80 tubing in hole, 364. SION Prep to acidize on Friday

12/28/2006 CMIC: Barton

Shut Down, Prep to acidize on 12-29-06.

12/29/2006 CMIC: Barton

Nipple up Halliburton. Test lines. Spot liquid packer W/30% excess. Add an extra 1.5 lbs. of breaker in the first 25 bbls of packer. Spot packer. ND Halliburton packer crew, NU Halliburton acid frac crew. Set mechanical packer @ 7,983' W/4000 lbs. of compression. Pressure backside to 500#. Acidize well in 11 stages as per Halliburton recommendation. Pressures as follows:

Max treating pressure - 8,500#

Avg treating pressure - 4,976#

Max rate - 18.36 bpm

Avg rate - 12.97

Total 10% ZCA acid - 1,500 bbls

Total 17% HCL acid - 2,724 bbls

Stage 1 isip - 2444, 5 min - 1438

Stage 2 isip - 2246, 5 min - 1700

Stage 3 isip - 1930, 5 min - 1635

Stage 4 isip - 2189, 5 min - 2001

Stage 5 isip - 2343, 5 min - 2017

Stage 6 isip - 2385, 5 min - 2174

Stage 7 isip - 2490, 5 min - 2302

Stage 8 isip - 2445, 5 min - 2398

Stage 9 isip - 2214, 5 min - 2207

Stage 10 isip - 1969, 5 min - 2037
 Stage 11 isip - 1719, 5 min - 1719
 Shut well in. Prep to pull packer January 2, 2007.

01/02/2007 CMIC: Barton

Open well up with 900# of casing pressure and 1,500# of tubing pressure. Kill well with 60 bbls of 10# brine down tubing. Release pressure from casing. Attempt to pull out of hole with packer. Work pipe @ 120,000 to 130,000 with no movement. Pump down casing and pressure to 1,200#. Held pressure. Pump down tubing with 61 bbls of brine, no pressure. Casing still holding 1,200# of pressure. RU Rotary Wire Line. Run free point and found tubing free to 9,000'. 90% free at 9,200', 80% free at 9,300', and 100% stuck at 9,584'. (Window top @ 8,720', top of second stage liquid packer @ 9,584', and top BASS tool @ 9,728'.) Chemical cut tubing @ 8,390'. RD Rotary. Pull and lay down one joint of tubing. Well started to flow. Pump 200 bbls of 10# brine down tubing and circ. up casing. Circulate up some chemical packer that had broke. SION. Prep to POOH and pick up fishing string.

01/03/2007 CMIC: Barton

Open up well with 50# of tubing and 200# of casing pressure. Kill well with 120 bbls of 10# brine pumped down casing. Pull out of hole with mechanical packer. Pick up and RIH with 4-11/16" OD overshot with 2-7/8" grapple, 3-3/4" OD bumper sub, 3-3/4" OD jars, 6 - 3-1/2" OD drill collars, 3-3/4" accelerator, cross over sub on 2-7/8" L-80 tubing. Latch onto fish at 8390'. Work pipe. Setting jars off at 110K. Jar for 3.5 hours. Fish came loose. Pull up hole to 8,464'. (Window top @ 8,720') SION Prep to POOH

01/04/2007 CMIC: Barton

Open up well with 300# of tubing and 150# of casing pressure. Kill well with 130 bbls of 10# brine pumped down casing. Pull out of hole with BASS system. Seventh joint above BASS tool #10 had remnants of unbroken packer on the outside. #8 BASS tool was not open all of the way, #5 ball & seat were in the joint above, and #6 no ball or seat. Lay down 295 joints of 2-7/8 L-80 tubing.

01/05/2007 CMIC: Barton

Open up well with 100# of tubing and 100# of casing pressure. Kill well with 80 bbls of 10# brine pumped down casing. Pick up and run in hole with 2 3/8 bull plug, one joint of 2 3/8 tubing, one 4' perforated sub, and 368 joints of 2 3/8 N-80 tubing. Tag end of toe at 11,661. Lay down one joint. SION Prep to acidize on 1-8-06.

01/07/2007 CMIC: Barton

Open up well with 0# of tubing and 2,000# of casing pressure. Kill well with 180 bbls of 10# brine pumped down casing. Rig up Halliburton and acid wash open hole W/ 4,000 gal. of 7 1/2 % HCL. Av. Rate 3.7 bpm Av pressure 2231# Max rate 4.4 Max pressure 3026#. Rig down Halliburton. Lay down 68 joints. Bull plug @ 9,498'. Seat nipple @ 9,462. Nipple down BOP and nipple up tree. Make 6 swab runs. Recover 62 bbls. Fluid level for all runs 500'. SION Prep to continue swabbing.

01/08/2007 CMIC: Barton

Open up well with 0# of tubing and 2,000# of casing pressure. Kill well with 180 bbls of 10# brine pumped down casing. Rig up Halliburton and acid wash open hole W/ 4,000 gal. of 7 1/2 % HCL. Av. Rate 3.7 bpm Av pressure 2231# Max rate 4.4 Max pressure 3026#. Rig down Halliburton. Lay down 68 joints. Bull plug @ 9,498'. Seat nipple @ 9,462. Nipple down BOP and nipple up tree. Make 6 swab runs. Recover 62 bbls. Fluid level for all runs 500'. SION Prep to continue swabbing.

01/09/2007 CMIC: Barton

Open well up with 300 tubing & 500 casing pressure. Kill well. Rotate tree. Make 16 swab runs. Recover 113 bbls. Well started flowing. Flow well for 1.5 hrs. Recovered 25 bbls. Make one swab run and recover 11 bbls. flow well for 30 min and recover 40 bbls. SI well with 1000# tubing - 250 casing.

01/10/2007 CMIC: Barton

Rig down pulling unit. Shut in well pressures:

Tubing - 1,400# Casing - 1,050#

01/24/2007

Shut-In Tubing Pressure - 1,950#

Shut-In Casing Pressure - 1,900#

Test Date	Oil	Water	Gas	GOR	HOURS	CP	WHP	CHOKE
02/08/2007	99	42	414	4,182	24.0	1,729.0	1,782.0	18
02/09/2007	863	260	2,211	2,562	24.0	1,635.0	1,060.0	18
02/10/2007	1,067	240	3,143	2,946	24.0	1,562.0	802.0	25
02/11/2007	1,200	99	3,162	2,635	24.0	1,733.0	757.0	25
02/12/2007	1,077	197	2,851	2,647	24.0	2,157.0	744.0	25
02/13/2007	1,105	100	2,486	2,250	24.0	2,133.0	1,196.0	20
02/14/2007	1,137	141	2,206	1,940	24.0	2,056.0	717.0	25
02/15/2007	1,112	157	2,154	1,937	24.0	751.0	2,001.0	25

Test Date	Oil	Water	Gas	GOR	HOURS	CP	WHP	CHOKE
02/16/2007	1,046	138	2,414	2,308	24.0	1,942.0	739.0	25
02/17/2007	1,405	158	2,667	1,898	24.0	1,877.0	699.0	64
02/18/2007	1,195	144	2,722	2,278	24.0	1,821.0	700.0	64
02/19/2007	1,098	149	2,798	2,548	24.0	1,769.0	691.0	64
02/20/2007	1,000	138	2,885	2,885	24.0	1,726.0	708.0	64
02/21/2007	966	150	3040	3147	24.0	1677.0	690.0	64
02/22/2007	917	128	3067	3345	24.0	1633.0	679.0	64
02/23/2007	930	157	3391	3646	24.0	1581.0	633.0	64
02/25/2007	824	143	3603	4373	24.0	1538.0	630.0	64
02/27/2007	802	185	3277	4086	24.0	1436.0	558.0	64
03/01/2007	750	149	3891	5188	24.0	1344.0	636.0	64



Scientific Drilling

OCCIDENTAL PERMIAN LTD.

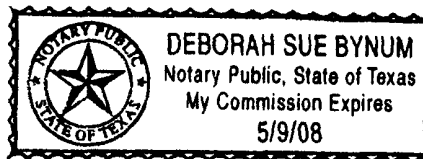
Field: Government
Site: Eddy County, NM
Well: Government R #1
Wellpath: VH - Job 32K1106968
Survey: 11/27/06

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

.....*Richard*.....Company Representative

Notorized this date 11th of January, 2007.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: OCCIDENTAL PERMIAN LTD.	Date: 01/10/2007	Time: 19:24:34	Page: 1
Field: Government	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Government R #1	Section (VS) Reference:	Well (0.00N,0.00E,87.25Azi)	
Wellpath: VH - Job 32K1106968	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 11/27/06	Start Date: 11/27/2006
Company: Scientific Drilling Internatio	Engineer: Rehders w/GeoGyro
Tool: Keeper;Keeper Surface Readout	Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClSD ft	ClSA deg
0.00	0.00	359.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.43	320.53	100.00	-0.22	0.29	-0.24	0.43	0.38	320.53
200.00	0.42	326.69	200.00	-0.64	0.89	-0.68	0.05	1.12	322.55
300.00	0.44	325.54	299.99	-1.02	1.51	-1.10	0.02	1.87	323.98
400.00	0.42	310.70	399.99	-1.49	2.06	-1.59	0.11	2.61	322.36
500.00	0.66	302.38	499.99	-2.23	2.61	-2.36	0.25	3.52	317.94
600.00	0.67	309.78	599.98	-3.13	3.29	-3.29	0.09	4.66	315.02
700.00	1.02	307.42	699.97	-4.24	4.21	-4.45	0.35	6.12	313.42
800.00	0.82	314.19	799.96	-5.41	5.25	-5.67	0.23	7.73	312.80
900.00	1.04	307.56	899.94	-6.59	6.30	-6.90	0.24	9.34	312.40
1000.00	0.76	318.11	999.93	-7.70	7.35	-8.06	0.32	10.91	312.34
1100.00	1.00	317.01	1099.92	-8.68	8.48	-9.10	0.24	12.44	312.98
1200.00	0.73	311.31	1199.91	-9.70	9.54	-10.17	0.28	13.95	313.15
1300.00	0.97	307.90	1299.90	-10.80	10.48	-11.32	0.25	15.43	312.79
1400.00	0.75	300.07	1399.88	-12.00	11.33	-12.56	0.25	16.91	312.06
1500.00	0.98	307.35	1499.87	-13.20	12.17	-13.80	0.25	18.40	311.41
1600.00	1.08	282.83	1599.86	-14.76	12.90	-15.40	0.45	20.09	309.96
1700.00	0.99	290.31	1699.84	-16.47	13.41	-17.13	0.16	21.75	308.06
1800.00	1.43	283.47	1799.82	-18.46	14.00	-19.15	0.46	23.72	306.17
1900.00	1.57	280.92	1899.78	-20.99	14.55	-21.71	0.16	26.14	303.83
2000.00	1.63	280.08	1999.75	-23.71	15.06	-24.46	0.06	28.72	301.62
2100.00	1.91	277.87	2099.70	-26.73	15.54	-27.51	0.29	31.59	299.46
2200.00	2.13	279.54	2199.64	-30.18	16.07	-30.99	0.23	34.91	297.41
2300.00	2.52	279.28	2299.55	-34.15	16.74	-34.99	0.39	38.79	295.56
2400.00	3.09	277.34	2399.43	-38.95	17.43	-39.84	0.58	43.48	293.64
2500.00	3.27	278.91	2499.28	-44.40	18.22	-45.33	0.20	48.85	291.90
2600.00	3.18	279.70	2599.12	-49.90	19.13	-50.88	0.10	54.36	290.61
2700.00	2.97	277.70	2698.98	-55.16	19.94	-56.18	0.24	59.62	289.55
2800.00	2.63	280.21	2798.86	-59.94	20.70	-61.01	0.36	64.42	288.74
2900.00	2.26	275.69	2898.77	-64.13	21.30	-65.23	0.42	68.62	288.09
3000.00	2.17	277.33	2998.69	-67.94	21.74	-69.07	0.11	72.40	287.47
3100.00	2.05	277.73	3098.62	-71.57	22.22	-72.72	0.12	76.03	286.99
3200.00	1.89	275.63	3198.56	-74.96	22.62	-76.13	0.18	79.42	286.55
3300.00	1.67	278.89	3298.52	-78.01	23.01	-79.21	0.24	82.48	286.20
3400.00	1.68	286.49	3398.47	-80.83	23.65	-82.05	0.22	85.39	286.08
3500.00	1.71	289.53	3498.43	-83.59	24.56	-84.87	0.09	88.35	286.14
3600.00	1.59	288.44	3598.39	-86.26	25.50	-87.59	0.12	91.23	286.23
3700.00	1.39	293.56	3698.35	-88.64	26.43	-90.02	0.24	93.82	286.36
3800.00	1.64	292.53	3798.32	-91.03	27.46	-92.45	0.25	96.44	286.54
3900.00	1.38	302.78	3898.28	-93.30	28.66	-94.78	0.37	99.02	286.82
4000.00	1.65	304.68	3998.25	-95.42	30.13	-96.98	0.27	101.55	287.26
4100.00	1.47	301.93	4098.21	-97.62	31.63	-99.25	0.19	104.17	287.68
4200.00	1.48	310.29	4198.18	-99.62	33.14	-101.33	0.22	106.61	288.11
4300.00	1.70	305.40	4298.14	-101.73	34.84	-103.52	0.26	109.23	288.60
4400.00	1.66	303.47	4398.10	-104.07	36.49	-105.94	0.07	112.05	289.01
4500.00	1.60	312.68	4498.06	-106.21	38.24	-108.17	0.27	114.73	289.47
4600.00	1.70	308.74	4598.02	-108.30	40.11	-110.36	0.15	117.42	289.98
4700.00	1.58	306.34	4697.97	-110.49	41.86	-112.62	0.14	120.15	290.39
4800.00	1.61	306.40	4797.94	-112.64	43.51	-114.86	0.03	122.83	290.75



Scientific Drilling International

Survey Report

Company: OCCIDENTAL PERMIAN LTD.
 Field: Government
 Site: Eddy County, NM
 Well: Government R #1
 Wellpath: VH - Job 32K1106968

Date: 01/10/2007 Time: 19:24:34 Page: 2
 Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
 Vertical (TVD) Reference: SITE 0.0
 Section (VS) Reference: Well (0.00N,0.00E,87.25Azi)
 Survey Calculation Method: Minimum Curvature Db: Sybase

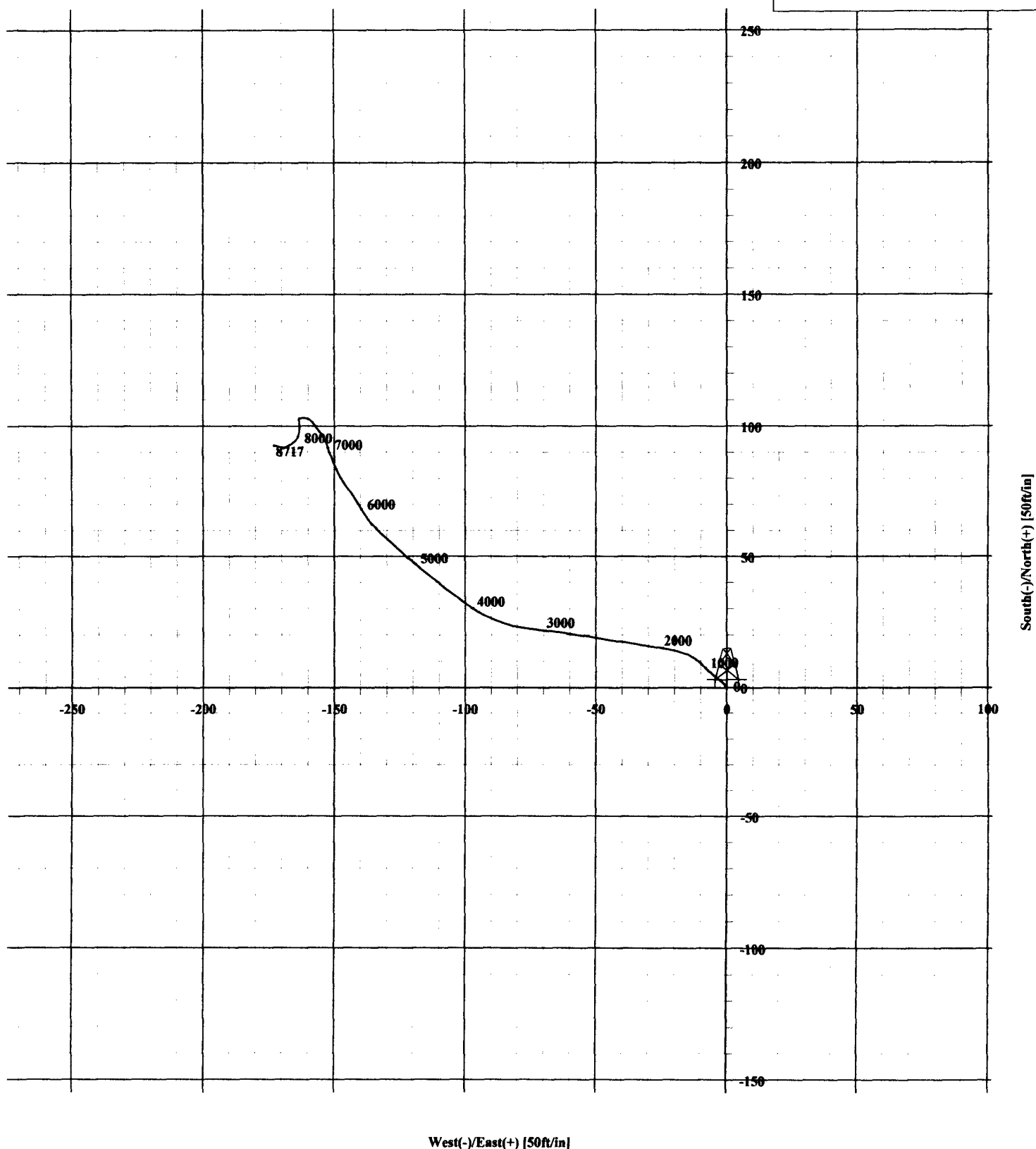
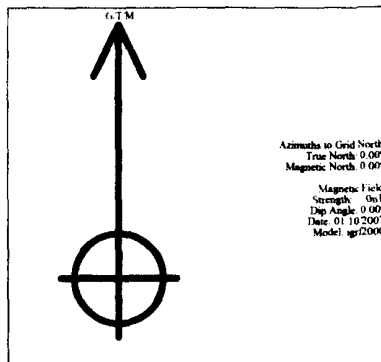
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	1.52	312.00	4897.90	-114.68	45.23	-116.98	0.18	125.42	291.14
5000.00	1.44	311.13	4997.87	-116.52	46.94	-118.91	0.08	127.84	291.54
5100.00	1.60	309.39	5097.83	-118.46	48.66	-120.94	0.17	130.36	291.92
5200.00	1.59	314.56	5197.79	-120.44	50.52	-123.01	0.14	132.98	292.33
5300.00	1.52	310.43	5297.75	-122.35	52.35	-125.00	0.13	135.52	292.72
5400.00	1.69	314.42	5397.72	-124.32	54.24	-127.07	0.20	138.16	293.12
5500.00	1.59	311.44	5497.67	-126.32	56.19	-129.16	0.13	140.85	293.51
5600.00	1.78	310.57	5597.63	-128.44	58.12	-131.38	0.19	143.66	293.86
5700.00	1.87	316.25	5697.58	-130.64	60.31	-133.69	0.20	146.66	294.28
5800.00	1.85	320.19	5797.53	-132.68	62.73	-135.85	0.13	149.63	294.78
5900.00	1.87	327.75	5897.48	-134.46	65.35	-137.75	0.25	152.47	295.38
6000.00	2.00	327.02	5997.42	-136.14	68.19	-139.57	0.13	155.34	296.04
6100.00	1.88	328.53	6097.36	-137.81	71.05	-141.38	0.13	158.23	296.68
6200.00	1.80	324.93	6197.31	-139.44	73.74	-143.14	0.14	161.02	297.26
6300.00	1.51	323.04	6297.27	-141.02	76.08	-144.83	0.30	163.60	297.71
6400.00	1.49	327.62	6397.23	-142.40	78.23	-146.32	0.12	165.92	298.13
6500.00	1.46	327.73	6497.20	-143.67	80.40	-147.70	0.03	168.17	298.56
6600.00	1.44	337.46	6597.17	-144.72	82.64	-148.86	0.25	170.26	299.04
6700.00	1.46	333.57	6697.14	-145.66	84.94	-149.91	0.10	172.30	299.54
6800.00	1.30	344.88	6797.11	-146.42	87.18	-150.77	0.32	174.16	300.04
6900.00	1.33	337.50	6897.08	-147.05	89.35	-151.51	0.17	175.89	300.53
7000.00	1.57	343.72	6997.05	-147.76	91.73	-152.34	0.29	177.83	301.05
7100.00	1.56	333.65	7097.01	-148.63	94.27	-153.33	0.27	179.99	301.58
7200.00	1.76	324.80	7196.97	-150.00	96.74	-154.82	0.32	182.56	302.00
7300.00	1.72	324.16	7296.92	-151.64	99.21	-156.58	0.04	185.37	302.36
7400.00	1.48	320.82	7396.89	-153.23	101.43	-158.28	0.26	187.99	302.65
7500.00	0.86	294.23	7496.86	-154.66	102.74	-159.78	0.81	189.96	302.74
7600.00	0.92	275.44	7596.85	-156.13	103.12	-161.26	0.30	191.41	302.60
7700.00	0.85	271.00	7696.84	-157.66	103.21	-162.80	0.10	192.76	302.37
7800.00	1.43	174.18	7796.83	-158.33	101.98	-163.42	1.75	192.63	301.97
7900.00	1.90	179.02	7896.79	-158.32	99.09	-163.26	0.49	190.98	301.25
8000.00	1.41	203.84	7996.74	-158.92	96.30	-163.73	0.86	189.95	300.46
8100.00	1.30	223.86	8096.72	-160.30	94.36	-165.01	0.48	190.09	299.76
8200.00	1.23	238.81	8196.69	-162.06	92.99	-166.72	0.34	190.90	299.15
8300.00	0.86	244.28	8296.68	-163.70	92.10	-168.31	0.38	191.86	298.69
8400.00	0.52	275.30	8396.67	-164.84	91.82	-169.44	0.49	192.72	298.45
8500.00	0.61	288.62	8496.66	-165.78	92.03	-170.40	0.16	193.66	298.37
8600.00	0.61	282.45	8596.66	-166.79	92.32	-171.42	0.07	194.70	298.30
8700.00	0.69	281.27	8696.65	-167.89	92.55	-172.53	0.08	195.79	298.21
8720.00	0.71	255.20	8716.65	-168.13	92.54	-172.77	1.58	195.99	298.18



Scientific
Drilling

Field: Government
Site: Eddy County, NM
Well: Government R #1
Wellpath: VH - Job 32K1106968
Survey: 11/27/06





Survey Report

MIN. CURVATURE CALCULATIONS (SPE-3362)

OPERATOR: Oxy
WELL: Government R Com #1H
LOCATION: Burton Flat

START: 11/27/2006
FINISH: 12/11/2006
JOB #: 2006154

PROPOSED DIRECTION: 87.25
MAGNETIC TO TRUE: 8.42

STATION NUMBER	SURVEY DEPTH	INC	AZMTH	TVD	N-S	E-W	VERT. SECTION	DLS/ 100
Tie-In	8720.00	0.71	255.20	8716.64	92.54	-172.77	-168.13	
1	8784.00	6.80	85.40	8780.50	92.74	-169.37	-164.73	11.72
2	8815.00	13.70	77.50	8810.99	93.69	-163.95	-159.27	22.66
3	8847.00	19.30	82.50	8841.66	95.20	-155.00	-150.26	18.04
4	8877.00	23.30	86.30	8869.61	96.23	-144.16	-139.38	14.10
5	8908.00	27.60	89.40	8897.60	96.70	-130.85	-126.06	14.52
6	8939.00	31.20	89.90	8924.60	96.79	-115.64	-110.86	11.64
7	8971.00	33.70	88.00	8951.60	97.11	-98.48	-93.70	8.44
8	8998.00	35.20	88.70	8973.87	97.55	-83.21	-78.43	5.75
9	9029.00	34.00	88.70	8999.38	97.95	-65.61	-60.84	3.87
10	9061.00	36.00	89.40	9025.59	98.25	-47.26	-42.49	6.37
11	9093.00	39.20	90.80	9050.94	98.21	-27.74	-23.00	10.35
12	9124.00	42.60	90.50	9074.37	97.98	-7.45	-2.74	10.99
13	9155.00	46.00	90.60	9096.56	97.77	14.20	18.87	10.97
14	9186.00	50.60	90.20	9117.17	97.61	37.34	41.98	14.87
15	9217.00	56.40	89.80	9135.60	97.62	62.25	66.86	18.74
16	9249.00	60.60	90.80	9152.32	97.47	89.53	94.10	13.39
17	9280.00	65.50	90.40	9166.37	97.18	117.15	121.68	15.85
18	9312.00	69.10	90.50	9178.71	96.95	146.66	151.15	11.25
19	9343.00	70.80	90.90	9189.34	96.59	175.78	180.21	5.62
20	9375.00	69.80	90.90	9200.13	96.12	205.91	210.28	3.13
21	9406.00	72.70	90.40	9210.09	95.79	235.25	239.58	9.48
22	9438.00	77.20	90.60	9218.40	95.52	266.15	270.42	14.08
23	9469.00	81.20	90.10	9224.21	95.33	296.59	300.82	13.00
24	9498.00	84.30	88.70	9227.87	95.63	325.35	329.57	11.71
25	9530.00	84.70	88.90	9230.93	96.30	357.20	361.41	1.40
26	9561.00	86.30	89.00	9233.36	96.87	388.10	392.30	5.17
27	9593.00	86.30	89.00	9235.43	97.43	420.03	424.22	0.00
28	9624.00	89.10	88.70	9236.67	98.05	450.99	455.18	9.08
29	9656.00	89.10	87.70	9237.18	99.05	482.97	487.17	3.12
30	9687.00	89.10	88.10	9237.66	100.19	513.95	518.16	1.29
31	9718.00	89.40	88.40	9238.07	101.13	544.93	549.15	1.37
32	9748.00	89.40	88.50	9238.38	101.95	574.92	579.15	0.33
33	9779.00	89.30	89.00	9238.73	102.62	605.91	610.13	1.64
34	9811.00	89.70	89.70	9239.01	102.99	637.90	642.11	2.52
35	9872.00	88.30	89.60	9240.08	103.36	698.89	703.05	2.30
36	9933.00	88.00	89.00	9242.05	104.10	759.86	763.98	1.10
37	9996.00	88.00	89.00	9244.25	105.20	822.81	826.91	0.00
38	10059.00	87.70	88.50	9246.61	106.57	885.75	889.84	0.93
39	10122.00	88.30	88.80	9248.81	108.06	948.69	952.78	1.06



Survey Report

MIN. CURVATURE CALCULATIONS (SPE-3362)

OPERATOR: Oxy
WELL: Government R Com #1H
LOCATION: Burton Flat

START: 11/27/2006
FINISH: 12/11/2006
JOB #: 2006154

PROPOSED DIRECTION:	87.25
MAGNETIC TO TRUE:	8.42

STATION NUMBER	SURVEY DEPTH	INC	AZMTH	TVD	N-S	E-W	VERT. SECTION	DLS/ 100
40	10184.00	88.50	88.60	9250.54	109.46	1010.65	1014.74	0.46
41	10245.00	88.40	89.40	9252.19	110.53	1071.62	1075.69	1.32
42	10308.00	88.00	89.40	9254.17	111.19	1134.59	1138.61	0.63
43	10368.00	87.10	89.70	9256.73	111.66	1194.53	1198.51	1.58
44	10429.00	88.50	89.20	9259.08	112.24	1255.48	1259.42	2.44
45	10491.00	88.40	88.80	9260.75	113.33	1317.45	1321.37	0.66
46	10554.00	87.60	90.00	9262.95	113.98	1380.40	1384.28	2.29
47	10617.00	88.30	91.30	9265.20	113.27	1443.36	1447.13	2.34
48	10679.00	88.90	91.30	9266.72	111.86	1505.32	1508.96	0.97
49	10741.00	88.40	91.50	9268.18	110.35	1567.29	1570.78	0.87
50	10803.00	87.40	89.70	9270.45	109.70	1629.24	1632.62	3.32
51	10865.00	88.20	89.40	9272.83	110.19	1691.19	1694.53	1.38
52	10927.00	86.40	89.90	9275.75	110.57	1753.12	1756.40	3.01
53	10990.00	88.30	89.90	9278.67	110.68	1816.05	1819.26	3.02
54	11053.00	91.20	89.40	9278.94	111.06	1879.04	1882.20	4.67
55	11114.00	91.00	88.90	9277.77	111.97	1940.02	1943.16	0.88
56	11176.00	86.70	88.50	9279.01	113.37	2001.98	2005.11	6.97
57	11240.00	87.00	89.10	9282.53	114.71	2065.87	2068.99	1.05
58	11303.00	88.70	89.70	9284.89	115.37	2128.81	2131.90	2.86
59	11365.00	90.20	89.70	9285.49	115.69	2190.81	2193.84	2.42
60	11427.00	89.80	89.10	9285.49	116.34	2252.81	2255.79	1.16
61	11489.00	89.90	88.50	9285.65	117.64	2314.79	2317.77	0.98
62	11551.00	89.90	88.10	9285.76	119.48	2376.76	2379.76	0.65
63	11613.00	90.20	87.80	9285.71	121.70	2438.72	2441.75	0.68
PBHL	11668.00	90.20	87.80	9285.51	123.81	2493.68	2496.75	0.00

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

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

¹ API Number 30-015-20871	² Pool Code 73520	³ Pool Name Burton Flat Wolfcamp, North
⁴ Property Code 27653	⁵ Property Name Government R	⁶ Well Number 1
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP Limited Partnership	⁹ Elevation 3240'

¹⁰ Surface Location

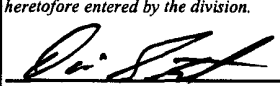
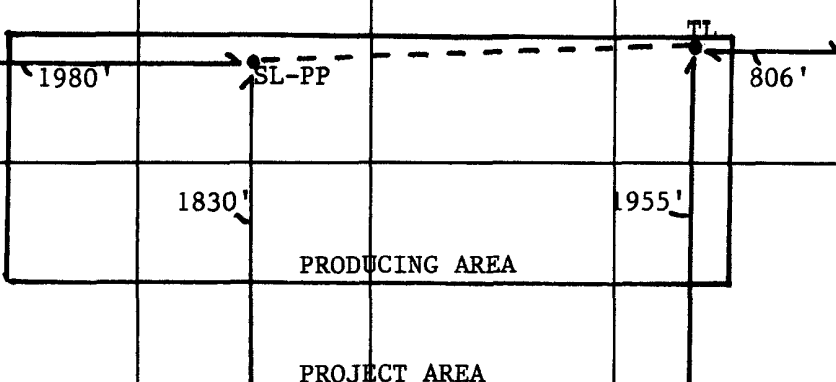
UL or lot no. K	Section 14	Township 20S	Range 28E	Lot. Idn	Feet from the 1830	North/South line south	Feet from the 1980	East/West line west	County Eddy
--------------------	---------------	-----------------	--------------	----------	-----------------------	---------------------------	-----------------------	------------------------	----------------

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. I	Section 14	Township 20S	Range 28E	Lot. Idn	Feet from the 1955	North/South line south	Feet from the 806	East/West line east	County Eddy
--------------------	---------------	-----------------	--------------	----------	-----------------------	---------------------------	----------------------	------------------------	----------------

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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

¹⁶					¹⁷ OPERATOR CERTIFICATION <i>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.</i>  4/1/07 Signature Date David Stewart Printed Name Sr. Regulatory Analyst
					¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyer: Certificate Number

OXY USA WTP LP
Government R #1
API No. 30-015-20871

20" hole @ 750'
16" csg @ 750'
w/850sx-TOC-Surf-Circ

14-3/4" hole @ 3114'
10-3/4" csg @ 3114'
w/2510sx-TOC-Surf-Circ

Whipstock to 8753'
RBP @ 9070' CIBP @ 8758'
Wlfcmp perms @ 9194-9250'
2002-CIBP @ 9295"

Kickoff @ +/- 8747'

TMD-11668' TVD-9285'
*2002-Perf @ 9100'sqz w/300sx-TOC-7840'-TS

2002-CIBP @ 10810' w/ 3sx

Morrow Perfs @ 10819-11349'

9-1/2" hole @ 11500'
5-1/2" csg @ 11500'
w/950sx-TOC-*9153'-CBL

TD-11485'