

District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

ELL API NO.

30-025-20873

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-1520

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. Type of Completion:

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER Horizontal

2. Name of Operator

Texaco Exploration & Production

3. Address of Operator

500 N. Loraine Midland, Texas 79702

4. Well Location

BHL: G-25-17s-34e, 2520/N & 2703/W

Unit Letter E : 2310' Feet From The North Line and 660' Feet From The West Line

Section 25

Township 17S

Range 34E

NMPM

Iea County

10. Date Spudded

12-10-02

11. Date T.D. Reached

12-16-02

12. Date Compl. (Ready to Prod.)

12-20-02

13. Elevations (DF & RKB, RT, GR, etc.)

14. Elev. Casinghead

15. Total Depth

7926'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

5928-6053' Glorieta

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

N/A

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>NO CHANGE</u>					

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<u>2-7/8"</u>	<u>5795'</u>	

26. Perforation record (interval, size, and number)

5803-7926'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>5803-7926'</u>	<u>29,245 gals acid vol gas</u>

28. PRODUCTION

Date First Production <u>01-06-03</u>	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) <u>Pump - Subpump</u>				Well Status (<i>Prod. or Shut-in</i>) <u>Prod</u>		
Date of Test <u>01-07-03</u>	Hours Tested <u>24 hours</u>	Choke Size	Prod'n For Test Period	Oil - Bbl. <u>216</u>	Gas - MCF <u>161</u>	Water - Bbl. <u>309</u>	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)

Sold

Test Witnessed By

30. List Attachments

Notarized Deviations

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Laura Skinner Printed Name Laura Skinner Title Reg. Specialist Date 02-07-03

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies



AMENDED REPORT

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3002520873	² Pool Code 62160	³ Pool Name Vacuum Glorieta
⁴ Property Code 30021	⁵ Property Name Vacuum Glorieta West Unit	
⁷ OGRID Number 022351	⁸ Operator Name Chevron U.S.A. Inc.	⁶ Well No. 224 ⁹ Elevation 4017

¹⁰ Surface Location

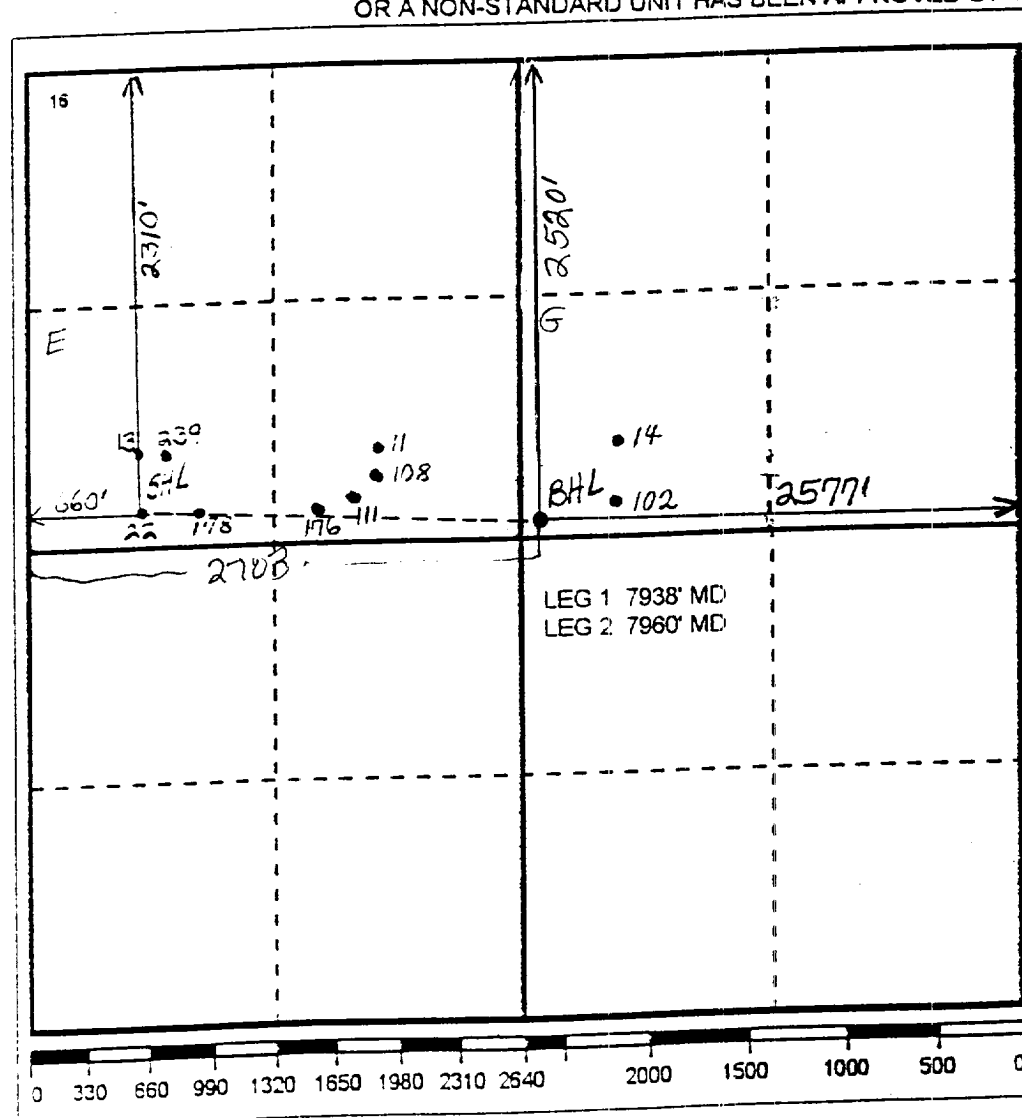
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
E	25	17S	34E		2310	North	660	West	Lea

¹¹ Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
G	25	17S	34E		2520	North	2577' 2703	W - East	Lea

¹² Dedicated Acres	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ 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

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

Laura Skinner

Printed Name

Laura Skinner

Position

Regulatory Specialist

Date

2-7-03

¹⁸ SURVEYOR CERTIFICATION

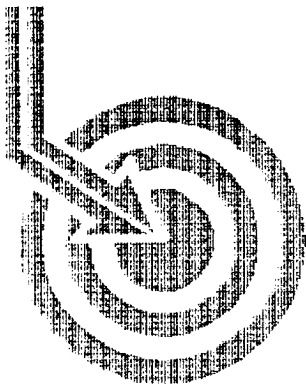
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of

Professional Surveyor

Certificate No.



Scientific Drilling

CHEVRONTEXACO

Field: Vacuum Glorietta West
Site: Lea County, NM
Well: VGWU #22H
Wellpath: HH - Job #32D1202448
Survey: 12/10/02-12/16/02

Sur: E-25-17s-34e, 2310/N & 660/W
BHL: G-25-17s-34e, 2520/N & 2703/W
API # 30-025-20873

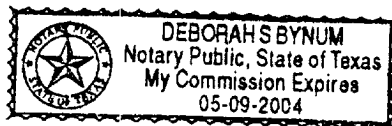
This survey is correct to the best of my knowledge
and is supported by actual field data.

[Signature].....Company Representative

Notorized this date 30th of January, 2003.

[Signature: Deborah S Bynum]

Notary Signature
County of Midland
State of Texas



[Signature]

Scientific Drilling International

Survey Report

Company: CHEVRONTXACO	Date: 1/30/2003	Time: 13:53:09	Page: 1
Field: Vacuum Glorietta West	Co-ordinate(NE) Reference:	Site: Lea County, NM, Grid North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0 above Mean Sea Level	
Well: VGWU #22H	Section (VS) Reference:	Well (0.0E,0.0N,109.0Azi)	
Wellpath: VH - Job #32K1202450	Survey Calculation Method:	Minimum Curvature	

Survey: 12/10/02 KSRG 0-5790	Start Date: 1/30/2003
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Company: Scientific Drilling Internatio	Engineer: Angel Guebara
Tool: Keeper	

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg	DLS deg/100ft
0.0	0.00	359.56	0.0	0.0	0.0	0.0	0.0	0.00	0.00
100.0	0.13	282.44	100.0	-0.1	0.0	-0.1	0.1	282.44	0.13
200.0	0.13	281.78	200.0	-0.3	0.1	-0.3	0.3	282.22	0.00
300.0	0.13	308.13	300.0	-0.6	0.2	-0.5	0.6	287.22	0.06
400.0	0.17	286.74	400.0	-0.8	0.3	-0.8	0.8	289.99	0.07
500.0	0.11	284.49	500.0	-1.1	0.3	-1.0	1.1	289.03	0.06
600.0	0.26	277.00	600.0	-1.4	0.4	-1.3	1.4	286.75	0.15
700.0	0.36	258.08	700.0	-1.9	0.4	-1.8	1.9	280.99	0.14
800.0	0.32	262.07	800.0	-2.4	0.3	-2.4	2.4	276.00	0.05
900.0	0.38	261.71	900.0	-2.9	0.2	-3.0	3.0	273.19	0.06
1000.0	0.35	238.92	1000.0	-3.4	0.0	-3.6	3.6	269.43	0.15
1100.0	0.29	230.49	1100.0	-3.7	-0.4	-4.1	4.1	265.04	0.08
1200.0	0.37	234.90	1200.0	-4.1	-0.7	-4.5	4.6	261.23	0.08
1300.0	0.31	218.14	1300.0	-4.3	-1.1	-5.0	5.1	257.53	0.11
1400.0	0.41	221.73	1400.0	-4.6	-1.6	-5.4	5.6	253.64	0.10
1500.0	0.46	231.93	1500.0	-4.9	-2.1	-5.9	6.3	250.56	0.09
1600.0	0.41	247.80	1600.0	-5.4	-2.5	-6.6	7.0	249.38	0.13
1700.0	0.51	244.64	1700.0	-6.0	-2.8	-7.3	7.8	249.04	0.10
1800.0	0.59	236.38	1800.0	-6.6	-3.3	-8.1	8.8	248.08	0.11
1900.0	0.48	227.71	1900.0	-7.1	-3.8	-8.9	9.7	246.60	0.14
2000.0	0.53	228.54	2000.0	-7.6	-4.4	-9.5	10.5	245.08	0.05
2100.0	0.60	207.77	2100.0	-7.9	-5.2	-10.1	11.4	242.82	0.21
2200.0	0.78	196.06	2199.9	-7.9	-6.3	-10.6	12.3	239.11	0.23
2300.0	0.80	186.52	2299.9	-7.7	-7.7	-10.8	13.3	234.71	0.13
2400.0	0.87	174.07	2399.9	-7.3	-9.1	-10.8	14.2	229.92	0.19
2500.0	0.78	160.32	2499.9	-6.5	-10.5	-10.5	14.9	225.04	0.22
2600.0	0.81	99.44	2599.9	-5.4	-11.3	-9.6	14.8	220.44	0.80
2700.0	0.91	99.78	2699.9	-3.9	-11.5	-8.1	14.1	215.20	0.10
2800.0	0.89	99.25	2799.9	-2.4	-11.8	-6.6	13.5	209.18	0.02
2900.0	0.86	133.74	2899.9	-0.9	-12.4	-5.3	13.5	202.98	0.52
3000.0	1.00	134.05	2999.9	0.5	-13.5	-4.1	14.1	196.83	0.14
3100.0	1.05	138.35	3099.8	2.1	-14.8	-2.9	15.1	190.92	0.09
3200.0	1.14	145.82	3199.8	3.7	-16.3	-1.7	16.4	185.92	0.17
3300.0	1.29	154.73	3299.8	5.3	-18.2	-0.7	18.2	182.07	0.24
3400.0	1.23	162.15	3399.8	6.7	-20.2	0.2	20.2	179.57	0.17
3500.0	1.25	159.31	3499.8	8.1	-22.3	0.9	22.3	177.77	0.06
3600.0	1.31	161.55	3599.7	9.5	-24.4	1.6	24.4	176.21	0.08
3700.0	1.29	162.32	3699.7	10.8	-26.5	2.3	26.6	175.00	0.03
3800.0	1.03	162.99	3799.7	12.0	-28.5	2.9	28.6	174.13	0.26
3900.0	0.75	166.42	3899.7	12.9	-30.0	3.3	30.1	173.64	0.28
4000.0	0.47	158.05	3999.7	13.5	-31.0	3.6	31.2	173.23	0.29
4100.0	0.51	155.68	4099.7	14.1	-31.8	4.0	32.0	172.85	0.04
4200.0	0.47	168.88	4199.7	14.6	-32.6	4.2	32.8	172.57	0.12
4300.0	0.51	167.39	4299.7	15.1	-33.4	4.4	33.7	172.46	0.04
4400.0	0.43	174.85	4399.7	15.4	-34.2	4.6	34.5	172.42	0.10
4500.0	0.43	201.60	4499.7	15.6	-34.9	4.5	35.2	172.74	0.20
4600.0	0.52	204.77	4599.6	15.5	-35.7	4.1	35.9	173.41	0.09
4700.0	0.55	199.45	4699.6	15.5	-36.6	3.8	36.8	174.11	0.06

Scientific Drilling International

Survey Report

Company: CHEVRONTEXACO
Field: Vacuum Glorietta West
Site: Lea County, NM
Well: VGWU #22H
Wellpath: VH - Job #32K1202450

Date: 1/30/2003 **Time:** 13:53:09 **Page:** 2
Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level
Section (VS) Reference: Well (0.0E, 0.0N, 109.0Azi)
Survey Calculation Method: Minimum Curvature

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg	DLS deg/100ft
4800.0	0.50	223.83	4799.6	15.3	-37.3	3.3	37.5	174.93	0.23
4900.0	0.53	211.73	4899.6	15.0	-38.0	2.8	38.1	175.84	0.11
5000.0	0.41	215.86	4999.6	14.8	-38.7	2.3	38.8	176.58	0.12
5100.0	0.51	216.68	5099.6	14.6	-39.4	1.8	39.4	177.33	0.10
5200.0	0.51	215.41	5199.6	14.3	-40.1	1.3	40.1	178.12	0.01
5300.0	0.50	200.10	5299.6	14.2	-40.9	0.9	40.9	178.73	0.13
5400.0	0.47	187.86	5399.6	14.2	-41.7	0.7	41.7	179.04	0.11
5500.0	0.25	168.16	5499.6	14.4	-42.3	0.7	42.3	179.07	0.25
5600.0	0.16	154.81	5599.6	14.6	-42.6	0.8	42.6	178.93	0.10
5700.0	0.05	68.65	5699.6	14.8	-42.7	0.9	42.8	178.80	0.16
5790.0	0.20	347.63	5789.6	14.7	-42.6	0.9	42.6	178.79	0.22

Scientific Drilling International

Survey Report

Company: CHEVRONTEXACO Field: Vacuum Glorietta West Site: Lea County, NM Well: VGWU #22H Wellpath: HH - Job #32D1202448	Date: 1/30/2003 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:	Time: 14:21:48 Site: Lea County, NM, Grid North SITE 0.0 above Mean Sea Level Well (0.0E,0.0N,109.0Azi)	Page: 1
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Survey: 12/10/02-12/16/02 MWD 5803'-7926'	Start Date:	1/30/2003
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Company: Scientific Drilling International Tool: MWD	Engineer:	Lamb/Hendrix
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Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg	DLS deg/100ft
5790.0	0.20	347.63	5789.6	14.7	-42.6	0.9	42.6	178.79	0.00
5802.0	0.20	347.63	5801.6	14.7	-42.5	0.9	42.5	178.80	0.00
5840.0	16.90	109.30	5839.1	20.2	-44.3	6.1	44.7	172.13	44.75
5860.0	27.60	112.30	5857.6	27.8	-47.0	13.2	48.8	164.35	53.78
5880.0	40.20	112.20	5874.1	33.9	-51.2	23.5	56.4	155.39	63.00
5905.0	54.40	107.80	5891.0	57.2	-57.4	40.7	70.4	144.67	58.23
5924.0	65.40	102.30	5900.6	73.6	-61.7	56.6	83.7	137.46	63.05
5957.0	75.60	100.10	5911.6	104.3	-67.7	87.0	110.3	127.86	31.54
5987.0	81.70	101.30	5917.5	133.4	-73.1	115.9	137.1	122.24	20.71
6018.0	87.80	102.00	5920.3	164.0	-79.4	146.2	166.3	118.50	19.81
6050.0	89.80	102.40	5921.0	195.8	-86.1	177.4	197.2	115.89	6.37
6081.0	90.60	102.40	5920.9	226.6	-92.8	207.7	227.5	114.07	2.58
6112.0	90.70	101.10	5920.5	257.3	-99.1	238.0	257.8	112.60	4.21
6143.0	90.40	98.70	5920.2	287.9	-104.4	268.6	288.2	111.25	7.80
6174.0	90.90	98.90	5919.9	318.5	-109.2	299.2	318.5	110.04	1.74
6205.0	90.50	98.60	5919.5	349.0	-113.9	329.9	349.0	109.05	1.61
6236.0	89.20	98.30	5919.6	379.4	-118.4	360.5	379.5	108.19	4.30
6267.0	90.10	98.70	5919.7	409.9	-123.0	391.2	410.1	107.46	3.18
6298.0	90.10	99.20	5919.7	440.4	-127.8	421.8	440.7	106.86	1.61
6330.0	89.60	100.40	5919.8	472.0	-133.3	453.3	472.5	106.38	4.06
6361.0	89.50	100.30	5920.0	502.7	-138.9	483.8	503.4	106.01	0.46
6392.0	89.80	101.00	5920.2	533.3	-144.6	514.3	534.2	105.70	2.46
6424.0	90.10	101.80	5920.2	565.1	-150.9	545.7	566.1	105.46	2.67
6455.0	90.10	102.20	5920.2	595.8	-157.4	576.0	597.1	105.28	1.29
6485.0	90.20	101.80	5920.1	625.6	-163.6	605.3	627.0	105.12	1.37
6514.0	90.40	99.70	5920.0	654.3	-169.0	633.8	656.0	104.93	7.27
6546.0	91.30	100.00	5919.5	685.9	-174.5	665.3	687.8	104.69	2.96
6576.0	90.90	99.30	5918.9	715.5	-179.5	694.9	717.7	104.48	2.69
6610.0	90.30	95.60	5918.5	748.8	-183.9	728.6	751.5	104.17	11.02
6641.0	90.50	93.20	5918.3	778.8	-186.3	759.5	782.0	103.78	7.77
6672.0	90.20	92.10	5918.1	808.5	-187.7	790.5	812.5	103.36	3.68
6704.0	90.90	91.00	5917.8	839.1	-188.6	822.5	843.8	102.91	4.07
6735.0	91.70	91.30	5917.1	868.6	-189.2	853.5	874.2	102.50	2.76
6765.0	91.70	90.70	5916.2	897.1	-189.7	883.4	903.6	102.12	2.00
6797.0	90.20	90.50	5915.7	927.4	-190.1	915.4	935.0	101.73	4.73
6828.0	90.60	90.60	5915.5	956.8	-190.4	946.4	965.4	101.37	1.33
6860.0	91.40	90.80	5914.9	987.2	-190.8	978.4	996.8	101.03	2.58
6891.0	91.00	90.70	5914.3	1016.7	-191.2	1009.4	1027.4	100.72	1.33
6922.0	88.90	90.80	5914.3	1046.1	-191.6	1040.4	1057.9	100.43	6.78
6954.0	88.50	91.50	5915.0	1076.5	-192.2	1072.4	1089.5	100.16	2.52
6985.0	88.30	91.70	5915.9	1106.1	-193.1	1103.4	1120.1	99.93	0.91
7017.0	88.40	92.00	5916.8	1136.7	-194.1	1135.3	1151.8	99.70	0.99
7048.0	89.20	92.50	5917.5	1166.4	-195.3	1166.3	1182.5	99.51	3.04
7080.0	89.00	91.50	5918.0	1197.0	-196.4	1198.3	1214.3	99.31	3.19
7111.0	88.60	90.70	5918.6	1226.4	-197.0	1229.3	1245.0	99.11	2.68
7142.0	88.00	90.40	5919.5	1255.3	-197.3	1260.3	1275.6	98.90	2.16
7173.0	87.10	90.90	5920.9	1285.2	-197.7	1291.2	1306.3	98.70	3.32
7204.0	86.90	91.40	5922.5	1314.7	-198.3	1322.2	1337.0	98.53	1.74

Scientific Drilling International

Survey Report

Company: CHEVRONTEXACO
Field: Vacuum Glorietta West
Site: Lea County, NM
Well: VGWU #22H
Wellpath: HH - Job #32D1202448

Date: 1/30/2003
Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level
Section (VS) Reference: Well (0.0E,0.0N,109.0Azi)
Survey Calculation Method: Minimum Curvature

Page: 2

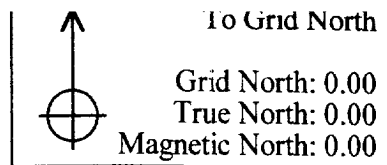
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg	DLS deg/100ft
7235.0	86.90	91.20	5924.2	1344.2	-199.0	1353.1	1367.7	98.37	0.64
7266.0	87.30	91.60	5925.7	1373.7	-199.8	1384.1	1398.4	98.21	1.82
7298.0	87.20	91.20	5927.3	1404.2	-200.5	1416.0	1430.2	98.06	1.29
7329.0	87.00	90.60	5928.8	1433.6	-201.0	1447.0	1460.9	97.91	2.04
7361.0	87.40	89.80	5930.4	1463.9	-201.1	1478.9	1492.6	97.74	2.79
7392.0	87.80	89.40	5931.7	1493.1	-200.9	1509.9	1523.2	97.58	1.82
7423.0	87.70	89.30	5932.9	1522.2	-200.6	1540.9	1553.9	97.42	0.46
7453.0	87.90	90.60	5934.1	1550.6	-200.5	1570.9	1583.6	97.28	4.38
7485.0	88.50	91.90	5935.1	1581.0	-201.2	1602.8	1615.4	97.16	4.47
7516.0	88.70	91.50	5935.8	1610.6	-202.2	1633.8	1646.3	97.05	1.44
7547.0	88.30	90.90	5936.6	1640.1	-202.8	1664.8	1677.1	96.95	2.33
7578.0	87.80	90.80	5937.7	1669.6	-203.3	1695.8	1707.9	96.84	1.64
7609.0	87.30	90.20	5939.0	1698.9	-203.5	1726.7	1738.7	96.72	2.52
7640.0	86.60	90.20	5940.7	1728.2	-203.7	1757.7	1769.5	96.61	2.26
7672.0	87.40	90.60	5942.4	1758.5	-203.9	1789.7	1801.2	96.50	2.79
7703.0	87.20	90.50	5943.8	1787.9	-204.2	1820.6	1832.0	96.40	0.72
7732.0	86.20	91.50	5945.5	1815.4	-204.7	1849.6	1860.9	96.31	4.87
7765.0	87.00	92.00	5947.4	1846.9	-205.7	1882.5	1893.7	96.24	2.86
7796.0	87.40	92.40	5949.0	1876.5	-206.9	1913.4	1924.6	96.17	1.82
7828.0	87.40	92.10	5950.4	1907.2	-208.1	1945.4	1956.5	96.11	0.94
7858.0	86.60	91.00	5952.0	1935.7	-208.9	1975.3	1986.3	96.04	4.53
7887.0	86.80	91.20	5953.6	1963.3	-209.5	2004.3	2015.2	95.97	0.97
7926.0	86.80	91.20	5955.8	2000.4	-210.3	2043.2	2054.0	95.88	0.00

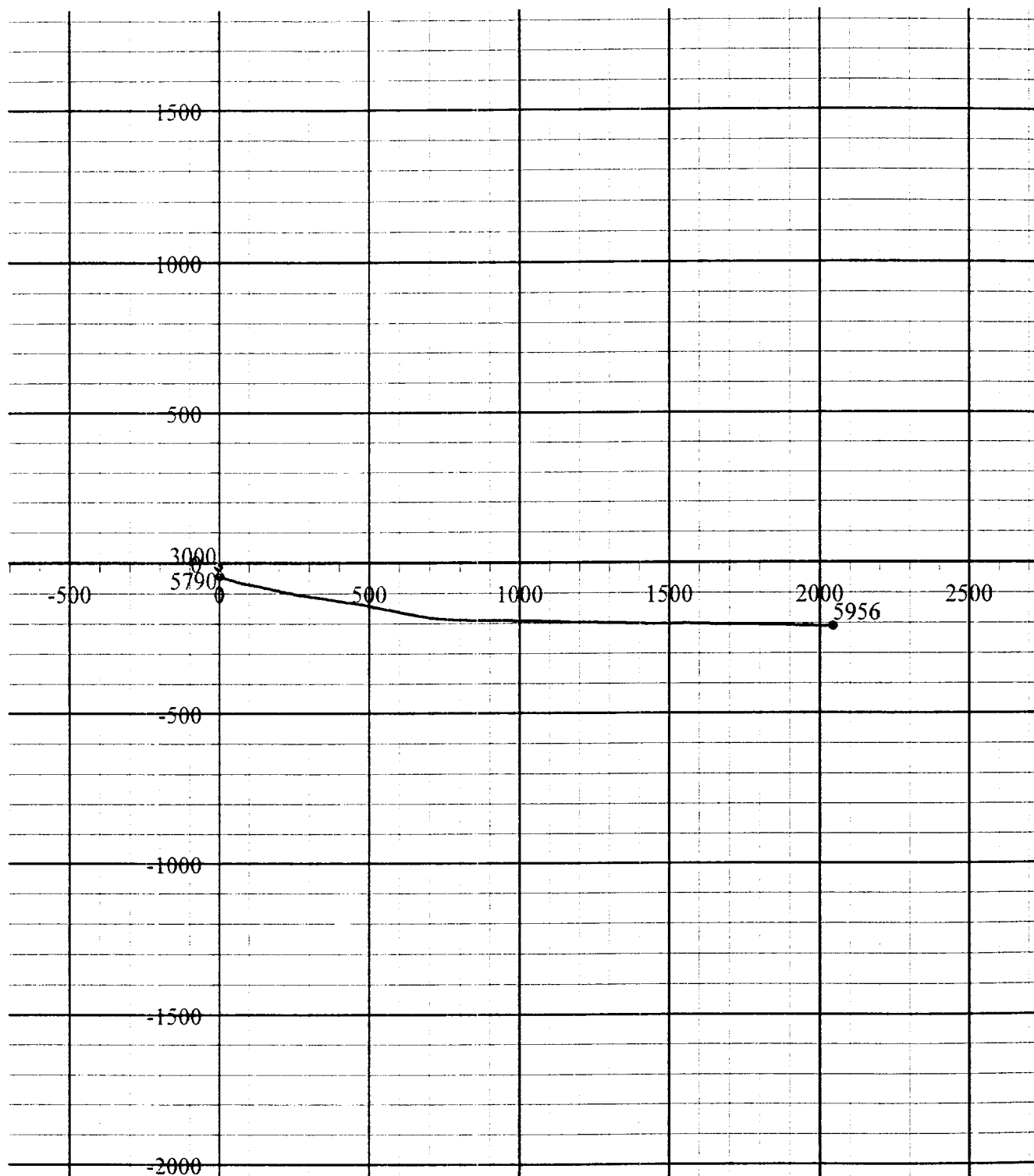


Scientific
Drilling

Site: Lea County, NM
Well: VGWU #22H
Wellpath: HH - Job #32D1202448
Survey: 12/10/02-12/16/02



South(-)/North(+) [500ft/in]



West(-)/East(+) [500ft/in]