

OPERATOR: NEARBURG PRODUCING CO.
WELL/LEASE: PYTHON 3 FED. #4
COUNTY: LEA

RIG 49

H-3-20s. 33e

SUR: 2310/N 9 130/E

BHL: 1685/N 4 976/E

STATE OF NEW MEXICO
DEVIATION REPORT

30-025-35474

326	1/4
535	1/4
742	3/4
859	1 1/4
922	1
985	1 1/4
1,048	1 1/4
1,142	1
1,204	1 1/2
1,268	1 1/2
1,400	1 1/2

By: Steve Moore

K3

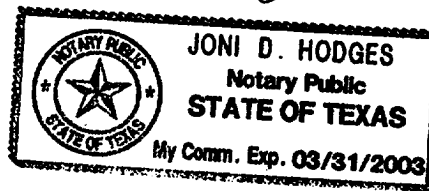
STATE OF TEXAS

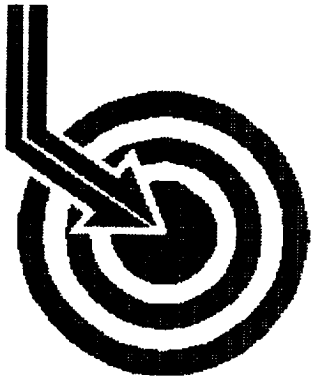
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 25th day of July, 2001, by
Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County Texas

My Commission Expires: 3/31/2003





Scientific Drilling

NEARBURG PRODUCING

Field: Teas
Site: Lea County, NM
Well: Python 3 Federal #4
Wellpath: DH - Job #32D0601379
Survey: 6/29/01-7/12/01

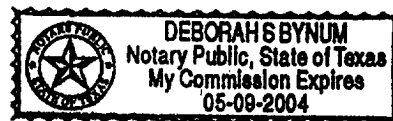
This survey is correct to the best of my knowledge
and is supported by actual field data.

[Signature] Company Representative

Notorized this date 22nd of August, 2001.

Deborah S. Bynum
Notary Signature

County of Midland
State of Texas



Scientific Drilling International

Survey Report

Company: NEARBURG PRODUCING
Field: Teas
Site: Lea County, NM
Well: Python 3 Federal #4
Wellpath: DH - Job #32D0601379

Date: 8/22/2001 Time: 10:44:26 Page: 1
Co-ordinate(NE) Reference: Site: Lea County, NM, True North
Vertical (TVD) Reference: SITE: 0.0 above Mean Sea Level
Section (VS) Reference: Well (0.0E, 0.0N, 228.8Az)
Survey Calculation Method: Minimum Curvature

Survey: 6/29/01-7/12/01
S/T 1353'-6905'

Start Date: 8/22/2001

Company: Scientific Drilling Internatio
Tool: Eye II

Engineer: Jezek/Barbre

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	Clad ft	ClA deg
1238.0	1.70	225.43	1237.9	13.8	-8.9	-10.5	13.8	229.82
1353.0	1.60	221.10	1352.8	17.1	-11.3	-12.8	17.1	228.57
1453.0	1.90	261.60	1452.8	19.9	-12.6	-15.4	19.9	230.65
1496.0	2.30	276.40	1495.7	21.1	-12.6	-16.9	21.1	233.32
1558.0	3.20	291.60	1557.7	22.7	-11.8	-19.8	23.0	239.11
1591.0	3.70	292.80	1590.6	23.7	-11.1	-21.6	24.3	242.86
1622.0	4.50	295.10	1621.5	24.6	-10.2	-23.6	25.7	246.70
1654.0	5.30	298.20	1653.4	25.7	-8.9	-26.1	27.6	251.06
1686.0	6.20	301.70	1685.3	26.8	-7.3	-28.9	29.8	255.72
1717.0	7.20	304.50	1716.0	27.8	-5.4	-31.9	32.3	260.45
1749.0	8.40	307.20	1747.7	28.9	-2.8	-35.4	35.5	265.46
1780.0	9.70	308.40	1778.4	29.9	0.2	-39.2	39.2	270.26
1811.0	10.70	309.10	1808.9	30.9	3.6	-43.5	43.7	274.75
1843.0	11.50	309.70	1840.3	32.0	7.5	-48.3	48.9	278.86
1907.0	12.30	308.30	1902.9	34.5	15.8	-58.5	60.6	285.13
1969.0	12.90	308.50	1963.4	37.2	24.2	-69.1	73.3	289.31
2031.0	13.40	307.60	2023.8	40.1	32.9	-80.2	86.7	292.31
2096.0	12.50	308.30	2087.1	43.1	41.9	-91.7	100.8	294.54
2127.0	12.20	308.20	2117.4	44.4	46.0	-96.9	107.3	295.38
2221.0	12.80	309.10	2209.2	48.3	58.7	-112.8	127.2	297.48
2253.0	13.10	309.70	2240.4	49.6	63.2	-118.4	134.2	298.11
2347.0	12.10	305.70	2332.1	53.9	75.8	-134.6	154.4	299.39
2442.0	12.60	306.20	2424.9	58.8	87.7	-151.0	174.6	300.15
2504.0	12.00	308.50	2485.5	61.6	95.7	-161.5	187.8	300.66
2564.0	11.40	311.00	2544.2	63.8	103.5	-170.9	199.8	301.21
2630.0	11.60	311.60	2608.9	65.7	112.2	-180.8	212.7	301.83
2724.0	12.30	313.60	2700.9	68.2	125.4	-195.1	231.9	302.73
2819.0	11.80	311.40	2793.8	70.7	138.8	-209.7	251.5	303.50
2943.0	10.80	309.60	2915.4	74.6	154.6	-228.2	275.6	304.12
3068.0	11.30	305.90	3038.1	79.6	169.2	-247.1	299.5	304.40
3161.0	11.80	305.60	3129.2	84.2	180.1	-262.2	318.1	304.48
3224.0	11.60	309.00	3190.9	86.9	187.8	-272.4	330.9	304.59
3318.0	11.20	311.80	3283.0	90.0	199.9	-286.5	349.3	304.90
3380.0	11.40	311.40	3343.8	91.7	207.9	-295.6	361.4	305.12
3441.0	11.70	307.90	3403.6	93.9	215.7	-305.0	373.6	305.27
3492.0	11.40	306.20	3453.5	96.1	221.9	-313.2	383.8	305.32
3568.0	10.60	306.30	3528.1	99.5	230.4	-324.9	398.3	305.35
3622.0	10.70	307.90	3581.2	101.7	236.5	-332.8	408.3	305.39
3690.0	11.70	307.10	3647.9	104.6	244.5	-343.3	421.5	305.46
3753.0	11.60	309.20	3709.6	107.1	252.3	-353.3	434.2	305.54
3845.0	11.40	307.20	3799.8	110.8	263.7	-367.7	452.5	305.65
3939.0	11.60	312.70	3891.9	114.0	275.7	-382.0	471.1	305.82
4001.0	11.30	312.50	3952.7	115.6	284.0	-391.1	483.4	305.99
4096.0	11.50	308.00	4045.8	119.0	295.9	-405.6	502.1	306.11
4222.0	11.60	309.30	4169.2	124.3	311.3	-425.6	527.3	306.18
4343.0	12.30	305.90	4287.6	129.7	326.6	-445.5	552.3	306.25
4441.0	11.50	302.80	4383.5	135.0	338.0	-462.1	572.5	306.18
4534.0	11.50	302.60	4474.6	140.5	348.0	-477.7	591.0	306.07

Scientific Drilling International

Survey Report

Company: NEARBURG PRODUCING
 Field: Teas
 Site: Lea County, NM
 Well: Python 3 Federal #4
 Wellpath: DH - Job #32D0601379

Date: 8/22/2001

Time: 10:44:26

Page: 2

Co-ordinate(NE) Reference:

Site: Lea County, NM, True North

Vertical (TVD) Reference:

SITE 0.0 above Mean Sea Level

Section (VS) Reference:

Well (0.0E, 0.0N, 229.8Az)

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
4630.0	12.10	309.80	4568.6	145.1	359.6	-493.5	610.6	306.08
4724.0	12.10	309.50	4660.5	148.6	372.2	-508.7	630.3	306.19
4818.0	12.00	306.70	4752.5	152.5	384.3	-524.1	649.9	306.25
4880.0	12.20	305.60	4813.1	155.6	391.9	-534.6	662.9	306.25
5007.0	11.90	309.80	4937.3	161.2	408.1	-555.6	689.4	306.30
5101.0	10.80	309.40	5029.4	164.5	419.9	-569.8	707.9	306.39
5196.0	10.70	309.40	5122.8	167.7	431.2	-583.5	725.6	306.46
5323.0	10.60	309.10	5247.6	172.0	446.0	-601.7	749.0	306.55
5415.0	10.60	309.80	5338.0	175.0	456.8	-614.8	765.9	306.61
5573.0	11.20	307.60	5493.2	180.8	475.4	-638.1	795.8	306.69
5636.0	11.30	310.00	5555.0	183.2	483.1	-647.7	808.0	306.72
5728.0	10.40	307.70	5645.3	186.4	494.0	-661.1	825.3	306.77
5793.0	10.40	308.90	5709.2	188.8	501.3	-670.4	837.1	306.79
5885.0	10.20	305.10	5799.8	192.4	511.2	-683.5	853.5	306.79
6011.0	11.40	312.80	5923.5	196.8	526.1	-701.8	877.0	306.86
6135.0	11.60	312.80	6045.0	199.8	542.9	-719.9	901.6	307.02
6285.0	11.60	304.00	6192.0	205.8	561.5	-743.5	931.7	307.06
6378.0	11.60	304.00	6283.1	210.9	572.0	-759.0	950.4	307.00
6473.0	11.40	301.90	6376.2	216.4	582.3	-774.9	969.3	306.93
6566.0	11.40	301.90	6467.4	222.0	592.0	-790.5	987.6	306.83
6663.0	10.70	301.90	6562.6	227.7	601.8	-806.2	1006.1	306.74
6828.0	11.10	299.80	6724.6	237.9	617.8	-833.0	1037.1	306.56
6905.0	11.10	299.80	6800.1	243.0	625.2	-845.9	1051.9	306.47

Scientific Drilling International

Survey Report

Company: NEARBURG PRODUCING
 Field: Teas
 Site: Lea County, NM
 Well: Python 3 Federal #4
 Wellpath: VH - Job #32M0601382

Date: 8/22/2001 Time: 10:38:15 Page: 1
 Co-ordinate(N/E) Reference: Site: Lea County, NM, True North
 Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level
 Section (VS) Reference: Well (0.0E,0.0N,307.2Az)
 Survey Calculation Method: Minimum Curvature

Survey: 6/27/01
 MS 0'-1238'

Start Date: 8/22/2001

Company: Scientific Drilling Internatio
 Tool:

Engineer: Casey Hendrix

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00
53.0	0.34	333.23	53.0	0.1	0.1	-0.1	0.2	333.23
89.0	0.24	97.60	89.0	0.2	0.2	0.0	0.2	348.92
181.0	0.09	233.03	181.0	0.0	0.2	0.1	0.2	29.59
274.0	0.12	265.32	274.0	0.1	0.1	-0.1	0.1	327.70
366.0	0.14	273.53	366.0	0.3	0.1	-0.3	0.3	290.75
456.0	0.24	231.56	456.0	0.4	0.0	-0.5	0.5	269.31
547.0	0.38	241.64	547.0	0.6	-0.3	-0.9	1.0	254.18
630.0	0.58	246.01	630.0	0.9	-0.6	-1.6	1.7	250.09
722.0	0.92	240.53	722.0	1.4	-1.1	-2.6	2.9	246.98
806.0	0.93	229.49	806.0	1.8	-1.9	-3.7	4.2	243.15
899.0	1.22	225.12	899.0	2.1	-3.1	-5.0	5.9	238.43
992.0	1.16	224.23	991.9	2.4	-4.5	-6.4	7.8	235.05
1085.0	1.38	226.61	1084.9	2.7	-5.9	-7.9	9.8	233.06
1178.0	1.52	217.77	1177.9	2.9	-7.6	-9.4	12.1	230.93
1238.0	1.70	225.43	1237.9	3.0	-8.9	-10.5	13.8	229.82

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

DISTRICT II
P.O. Drawer RD, Artesia, NM 88211-0719

DISTRICT III
1000 Elc Brazos Rd., Artec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35474	Pool Code 58960 96797	Pool Name Teas; Delaware
Property Code 25261	Property Name PYTHON "3" FEDERAL	Well Number 4
OGRID No. 015742	Operator Name NEARBURG PRODUCING CO.	Elevation 3576'

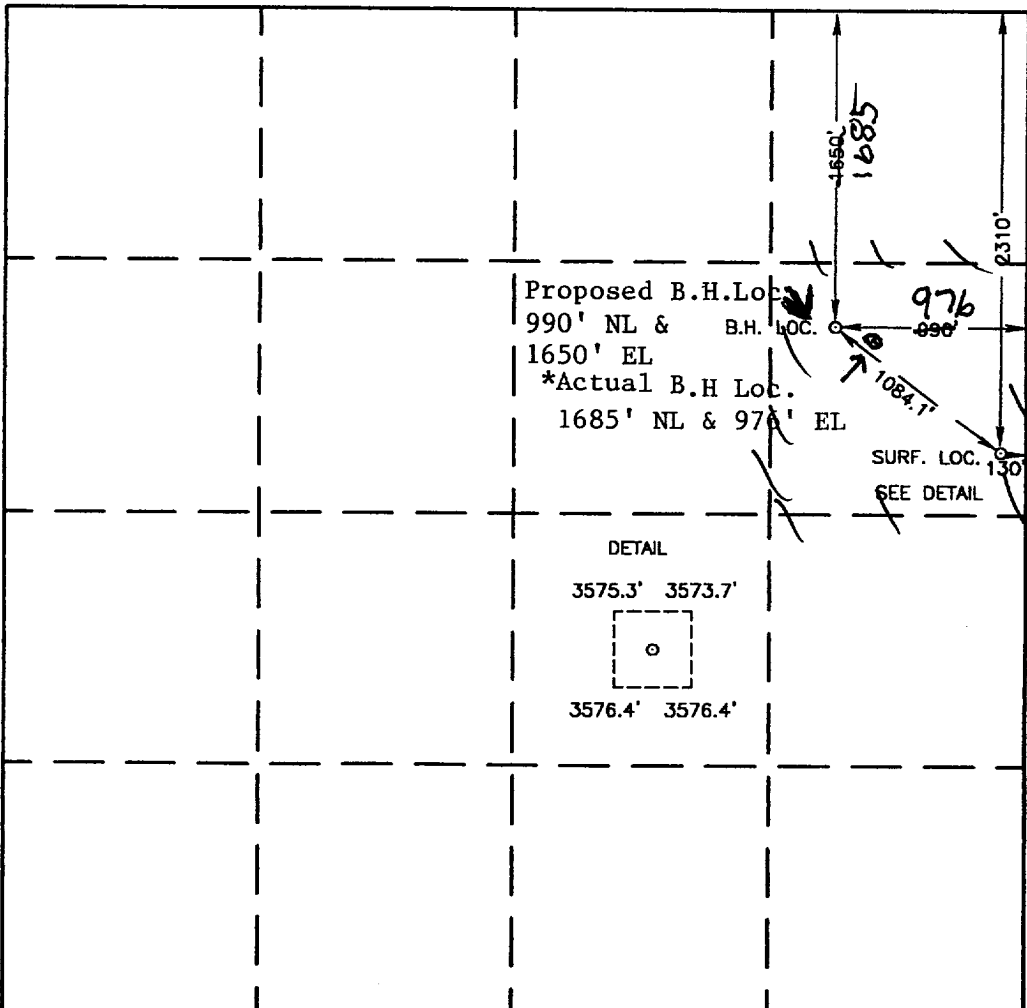
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	3	20S	33E		2310	NORTH	130	EAST	LEA

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
H	3	20S	33E		1650 1685	NORTH	990 976	EAST	LEA
Dedicated Acres 40	Joint or Infill	Consolidation Code	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

 Proposed B.H. Loc. 990' NL & 1650' EL *Actual B.H. Loc. 1685' NL & 976' EL DETAIL 3575.3' 3573.7' 3576.4' 3576.4' SEE DETAIL	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Kim Stewart</i> Signature Kim Stewart Printed Name Regulatory Analyst Title October 1, 2001 Date 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. MAY 29, 2001 Date Surveyed Signature & Seal of Professional Surveyor RONALD E. EDSON 5/30/01 01-11-0667 Certificate No. 3239 CARY EDSON 12841
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LTR



Job separation sheet

REFERENCE SHEET FOR UNDESIGNATED WELLS

1. Date:	10/24/01
2. Type of Well:	<u>Oil Well</u> Gas Well
3. County:	Lea

4. Operator Name: Nearburg Producing Co		API NUMBER 30-D25-35474	
5. Address of Operator: 3300 N A St. Bldg 2, Suite 120 Midland Tx 79705			
7. Lease name or Unit Agreement Name: Pythian 3 Federal		7. Well No. 4	
8. Well Location SUR Unit Letter H : 230 feet from the N line and 130 feet from the E line B4L 1685/N 976/E Section Township Range NMPM			
9. Completion Date: 9/29/01		11. Perfs top 6615 bottom 6625	
10. Name of Producing Formation: Delaware		12. Open Hole casing shoe PBTD or TD	
14. C-123 Filed:		15. Name of Pool Requested: Teas Delaware <96797>	
16. Remarks Ext			

TO BE COMPLETED BY DISTRICT GEOLOGIST					
17. POOL NAME				18. POOLID #	
T	S, R	E	T	S, R	E
Sec			Sec		
Sec			Sec		
Sec			Sec		

19. ADVERTISED FOR HEARING:		20. CASE NUMBER:	
21. Name of pool for which was advertised.			
22a. Placed in Pool		22b. By order number	