Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Box Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

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

WELL API NO. 30 025 30827

5. Indicate Type of Lease STATE [✓] FEE [ ]

6. State Oil / Gas Lease B-9613

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL [✓] GAS WELL [ ] DRY [ ] OTHER

b. Type of Completion:
NEW WELL [ ] WORKOVER [✓] DEEPEN [ ] PLUG BACK [ ] DIFF RES. [ ] OTHER HORIZONTAL

7. Lease Name or Unit Agreement Name
WEST DOLLARHIDE DRINKARD UNIT

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

8. Well No. 105

3. Address of Operator
15 SMITH ROAD, MIDLAND, TX 79705

9. Pool Name or Wildcat
DOLLARHIDE TUBB DRINKARD

4. Well Location BHL: Sec 32, 24S, 38E, 1059' FSL, 1717' FEL
Unit Letter K : 1347 Feet From The SOUTH Line and 1373 Feet From The WEST Line
Section 32 Township 24S Range 38E NMPM LEA COUNTY

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Csghead
3/13/2002	3/28/2002	4/8/2002	3177'	

15. Total Depth	16. Plug Back T.D.	17. If Mult. Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
8535'					

19. Producing Interval(s), of this completion - Top, Bottom, Name
6299-6305 TUBB DRINKARD

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	CEMENT RECORD	AMOUNT PULLED
			NO CHANGE		

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	6318'	

26. Perforation record (interval, size, and number)
6299-6305'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6299-6305'	60,000 GALS 20% HCL
	9590 GALS SCALE INHIB
	24,000 GALS WF 130 SLICK

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - size and type pump)	Well Status (Prod. or Shut-in)
4/11/2002	PUMPING (SIZE N/A)	PROD

Date of Test	Hours tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-11-02	24 HRS			89	45	302	

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 on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNATURE J Denise Leake TITLE Regulatory Specialist DATE 5/1/2002

TYPE OR PRINT NAME J. Denise Leake Telephone No. 915-687-7375

DeSoto/Nichols 12-93 ver 1.0

Scientific Drilling

TEXACO E & P INC.

Field: West Dollarhide Drinkard
Site: Lea County, NM
Well: WDDU #105H
Wellpath: DH - Job #32D0302106
Survey: 3/23/02-3/28/02

SUR: K-32-24s-38e, 1347/S & 1373/W
BHL: O-32-24s-38e, 1059/S & 3563/W
API #30-025-30827

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

.....Company Representative

Notorized this date 17th of April, 2002.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas

DEBORAH S BYNUM
Notary Public, State of Texas
My Commission Expires
05-09-2004

Scientific Drilling International
Survey Report

Company:	TEXACO E & P INC.	**Date:** 4/17/2002 **Time:** 10:33:31 **Page:**	1
Field:	West Dollarhide Drinkard	**Co-ordinate(NE) Reference:**	Site: Lea County, NM, True North
Site:	Lea County, NM	**Vertical (TVD) Reference:**	SITE 0.0 above Mean Sea Level
Well:	WDDU #105H	**Section (VS) Reference:**	Well (0.0E,0.0N,97.4Azi)
Wellpath:	VH - Job #32K0302105	**Survey Calculation Method:**	Minimum Curvature

Survey:	3/23/02 KSRG 0'-6300'	**Start Date:**	4/17/2002
Company:	Scientific Drilling Internatio	**Engineer:**	Gary DeSpain
Tool:	Keeper		

Survey

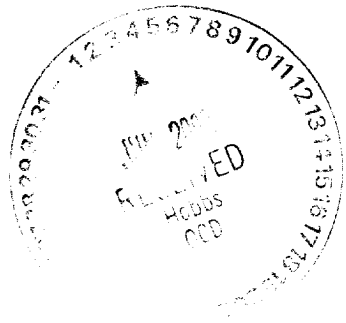
MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg	DLS deg/100ft
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00	0.00
100.0	0.57	43.59	100.0	0.3	0.4	0.3	0.5	43.59	0.57
200.0	0.64	54.92	200.0	1.0	1.0	1.1	1.5	47.66	0.14
300.0	0.73	62.58	300.0	1.9	1.7	2.2	2.7	52.60	0.13
400.0	1.04	73.08	400.0	3.3	2.2	3.6	4.2	58.41	0.35
500.0	1.35	71.48	500.0	5.2	2.9	5.6	6.3	62.95	0.31
600.0	1.67	80.28	599.9	7.6	3.5	8.1	8.8	66.90	0.39
700.0	1.68	81.90	699.9	10.4	3.9	11.0	11.7	70.41	0.05
800.0	1.57	91.78	799.8	13.2	4.1	13.8	14.4	73.55	0.30
900.0	1.41	99.87	899.8	15.8	3.8	16.4	16.9	76.86	0.26
1000.0	1.32	109.25	999.8	18.1	3.2	18.7	19.0	80.17	0.24
1100.0	1.24	113.36	1099.7	20.3	2.4	20.8	20.9	83.32	0.12
1200.0	1.26	113.05	1199.7	22.4	1.6	22.8	22.9	86.05	0.02
1300.0	1.34	107.35	1299.7	24.6	0.8	24.9	25.0	88.17	0.15
1400.0	1.39	98.34	1399.7	27.0	0.3	27.3	27.3	89.43	0.22
1500.0	1.44	99.69	1499.6	29.5	-0.1	29.7	29.7	90.22	0.06
1600.0	1.34	93.38	1599.6	31.9	-0.4	32.1	32.1	90.71	0.18
1700.0	1.18	93.74	1699.6	34.1	-0.5	34.3	34.3	90.89	0.16
1800.0	1.12	91.53	1799.6	36.1	-0.6	36.3	36.3	90.99	0.07
1900.0	1.14	90.30	1899.5	38.0	-0.7	38.3	38.3	90.98	0.03
2000.0	1.30	86.72	1999.5	40.1	-0.6	40.4	40.4	90.85	0.18
2100.0	1.94	81.14	2099.5	42.9	-0.3	43.2	43.2	90.36	0.66
2200.0	2.15	81.76	2199.4	46.3	0.3	46.7	46.7	89.68	0.21
2300.0	2.19	78.13	2299.3	49.9	0.9	50.5	50.5	88.95	0.14
2400.0	2.40	77.50	2399.3	53.7	1.8	54.4	54.4	88.14	0.21
2500.0	2.47	79.07	2499.2	57.7	2.6	58.5	58.6	87.43	0.10
2600.0	1.90	82.28	2599.1	61.3	3.3	62.3	62.4	87.00	0.58
2700.0	1.58	87.28	2699.1	64.3	3.5	65.3	65.4	86.89	0.35
2800.0	1.14	94.63	2799.0	66.7	3.5	67.7	67.8	87.01	0.47
2900.0	1.00	98.01	2899.0	68.5	3.3	69.5	69.6	87.26	0.15
3000.0	0.98	105.58	2999.0	70.2	3.0	71.2	71.3	87.60	0.13
3100.0	1.03	112.62	3099.0	72.0	2.4	72.9	72.9	88.11	0.13
3200.0	1.00	121.85	3199.0	73.6	1.6	74.4	74.5	88.77	0.17
3300.0	0.96	124.13	3299.0	75.2	0.7	75.9	75.9	89.50	0.06
3400.0	0.94	157.36	3398.9	76.3	-0.6	76.9	76.9	90.42	0.54
3500.0	1.12	163.51	3498.9	77.1	-2.3	77.5	77.5	91.67	0.21
3600.0	1.16	164.84	3598.9	77.9	-4.2	78.0	78.1	93.06	0.05
3700.0	1.14	176.41	3698.9	78.5	-6.1	78.4	78.6	94.48	0.23
3800.0	1.15	180.36	3798.9	78.8	-8.1	78.4	78.8	95.92	0.08
3900.0	1.16	175.95	3898.8	79.1	-10.1	78.5	79.1	97.37	0.09
4000.0	1.18	172.82	3998.8	79.6	-12.2	78.7	79.6	98.80	0.07
4100.0	1.20	176.89	4098.8	80.0	-14.2	78.9	80.1	100.24	0.09
4200.0	1.30	180.80	4198.8	80.4	-16.4	78.9	80.6	101.76	0.13
4300.0	1.26	179.73	4298.7	80.6	-18.7	78.9	81.1	103.31	0.05
4400.0	1.15	187.46	4398.7	80.8	-20.8	78.8	81.5	104.76	0.20
4500.0	1.11	187.04	4498.7	80.8	-22.7	78.5	81.7	106.13	0.04
4600.0	0.91	182.58	4598.7	80.9	-24.5	78.4	82.1	107.34	0.21
4700.0	0.69	217.45	4698.7	80.6	-25.7	78.0	82.1	108.27	0.52

Scientific Drilling International
Survey Report

Company:	TEXACO E & P INC.	**Date:**	4/17/2002	**Time:** 10:33:31	**Page:** 2
Field:	West Dollarhide Drinkard	**Co-ordinate(NE) Reference:**	Site: Lea County, NM, True North		
Site:	Lea County, NM	**Vertical (TVD) Reference:**	SITE 0.0 above Mean Sea Level		
Well:	WDDU #105H	**Section (VS) Reference:**	Well (0.0E,0.0N,97.4Azi)		
Wellpath:	VH - Job #32K0302105	**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	0.77	212.97	4798.7	80.0	-26.8	77.2	81.7	109.12	0.10
4900.0	0.67	222.91	4898.7	79.4	-27.8	76.5	81.4	109.96	0.16
5000.0	0.77	232.49	4998.7	78.6	-28.6	75.5	80.8	110.74	0.16
5100.0	0.83	219.90	5098.6	77.7	-29.6	74.5	80.2	111.64	0.19
5200.0	0.69	215.08	5198.6	77.1	-30.6	73.7	79.8	112.55	0.15
5300.0	0.61	217.26	5298.6	76.5	-31.5	73.1	79.6	113.35	0.08
5400.0	0.73	208.67	5398.6	76.0	-32.5	72.4	79.4	114.18	0.16
5500.0	0.74	205.33	5498.6	75.6	-33.7	71.8	79.3	115.10	0.04
5600.0	0.70	204.37	5598.6	75.2	-34.8	71.3	79.4	116.01	0.04
5700.0	0.76	203.31	5698.6	74.9	-36.0	70.8	79.4	116.93	0.06
5800.0	0.66	195.09	5798.6	74.6	-37.1	70.4	79.6	117.81	0.14
5900.0	0.67	191.76	5898.6	74.5	-38.3	70.1	79.9	118.62	0.04
6000.0	0.78	203.57	5998.6	74.3	-39.5	69.7	80.1	119.50	0.18
6100.0	1.09	194.91	6098.6	73.9	-41.0	69.2	80.4	120.64	0.34
6200.0	0.60	211.43	6198.6	73.6	-42.4	68.7	80.7	121.66	0.54
6300.0	0.76	214.94	6298.5	73.1	-43.4	68.0	80.7	122.50	0.17



Scientific Drilling International
Survey Report

Company:	TEXACO E & P INC.	**Date:**	4/17/2002	**Time:** 10:48:08	**Page:** 1
Field:	West Dollarhide Drinkard	**Co-ordinate(NE) Reference:**	Site: Lea County, NM, True North		
Site:	Lea County, NM	**Vertical (TVD) Reference:**	SITE 0.0 above Mean Sea Level		
Well:	WDDU #105H	**Section (VS) Reference:**	Well (0.0E,0.0N,97.4Azi)		
Wellpath:	DH - Job #32D0302106	**Survey Calculation Method:**	Minimum Curvature		

Survey:	3/23/02-3/28/02 MWD 6364'-8535'	**Start Date:**	4/17/2002
Company:	SDI w/MWD	**Engineer:**	Lamb/Hendrix
Tool:	MWD		

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg	DLS deg/100ft
6300.0	0.76	214.94	6298.5	73.1	-43.4	68.0	80.7	122.50	0.00
6364.0	35.80	109.90	6358.5	91.8	-50.3	86.0	99.6	120.33	56.26
6396.0	50.60	111.30	6381.7	113.0	-58.0	106.4	121.2	118.60	46.34
6426.0	64.50	113.60	6397.8	137.4	-67.7	129.8	146.4	117.56	46.78
6457.0	78.70	114.40	6407.6	165.5	-79.6	156.6	175.6	116.96	45.87
6489.0	83.10	115.00	6412.6	195.7	-92.8	185.3	207.2	116.62	13.87
6520.0	85.10	114.00	6415.8	225.2	-105.6	213.3	238.0	116.35	7.21
6551.0	90.60	113.00	6417.0	254.9	-118.0	241.7	269.0	116.02	18.03
6582.0	94.90	112.70	6415.5	284.8	-130.0	270.2	299.9	115.69	13.90
6614.0	95.30	113.50	6412.6	315.5	-142.5	299.6	331.7	115.44	2.79
6646.0	95.00	116.40	6409.8	345.9	-155.9	328.4	363.6	115.40	9.07
6678.0	94.90	115.80	6407.0	376.1	-170.0	357.1	395.5	115.46	1.89
6709.0	94.30	115.50	6404.5	405.4	-183.4	384.9	426.4	115.47	2.16
6741.0	93.90	114.80	6402.2	435.8	-196.9	413.8	458.3	115.45	2.51
6772.0	93.60	114.50	6400.2	465.4	-209.8	441.9	489.2	115.40	1.37
6804.0	95.20	114.80	6397.8	495.9	-223.1	470.9	521.1	115.35	5.09
6834.0	94.40	114.10	6395.2	524.4	-235.5	498.1	551.0	115.30	3.54
6866.0	93.90	113.60	6392.9	555.1	-248.4	527.3	582.9	115.22	2.21
6898.0	92.00	108.70	6391.3	586.1	-259.9	557.1	614.8	115.01	16.40
6929.0	89.00	103.20	6391.0	616.7	-268.4	586.9	645.4	114.58	20.21
6961.0	90.40	96.20	6391.2	648.7	-273.8	618.4	676.4	113.88	22.31
6992.0	90.90	95.90	6390.8	679.7	-277.1	649.3	705.9	113.11	1.88
7024.0	91.60	91.50	6390.1	711.6	-279.2	681.2	736.2	112.28	13.92
7055.0	91.60	89.90	6389.3	742.4	-279.5	712.2	765.1	111.43	5.16
7087.0	90.10	89.20	6388.8	774.1	-279.3	744.2	794.8	110.57	5.17
7119.0	85.10	91.10	6390.1	805.8	-279.4	776.1	824.9	109.80	16.71
7150.0	85.00	91.00	6392.8	836.5	-279.9	807.0	854.2	109.13	0.46
7182.0	89.30	90.40	6394.4	868.2	-280.3	839.0	884.6	108.48	13.57
7212.0	90.20	90.80	6394.5	898.0	-280.6	869.0	913.1	107.90	3.28
7244.0	91.10	91.10	6394.2	929.8	-281.2	900.9	943.8	107.33	2.96
7275.0	92.20	91.80	6393.3	960.6	-282.0	931.9	973.6	106.83	4.21
7307.0	90.30	92.90	6392.6	992.5	-283.3	963.9	1004.6	106.38	6.86
7338.0	91.30	93.50	6392.1	1023.4	-285.0	994.8	1034.9	105.99	3.76
7370.0	90.60	92.10	6391.6	1055.3	-286.6	1026.8	1066.0	105.59	4.89
7402.0	89.90	91.70	6391.5	1087.1	-287.6	1058.8	1097.1	105.20	2.52
7434.0	88.30	91.80	6392.0	1118.9	-288.6	1090.8	1128.3	104.82	5.01
7465.0	88.50	91.60	6392.8	1149.8	-289.5	1121.7	1158.5	104.47	0.91
7497.0	89.40	91.80	6393.4	1181.6	-290.5	1153.7	1189.7	104.13	2.88
7528.0	91.30	92.10	6393.2	1212.5	-291.5	1184.7	1220.0	103.82	6.20
7560.0	91.50	91.50	6392.4	1244.3	-292.5	1216.7	1251.3	103.52	1.98
7592.0	90.60	89.50	6391.9	1276.1	-292.8	1248.7	1282.5	103.20	6.85
7623.0	88.90	90.50	6392.0	1306.8	-292.8	1279.7	1312.7	102.89	6.36
7655.0	88.50	90.10	6392.7	1338.5	-293.0	1311.6	1344.0	102.59	1.77
7687.0	88.20	90.30	6393.6	1370.3	-293.1	1343.6	1375.2	102.31	1.13
7717.0	88.60	90.30	6394.5	1400.0	-293.2	1373.6	1404.6	102.05	1.33
7748.0	89.90	90.40	6394.9	1430.8	-293.4	1404.6	1434.9	101.80	4.21
7780.0	91.00	90.60	6394.6	1462.5	-293.7	1436.6	1466.3	101.55	3.49
7811.0	90.90	90.50	6394.1	1493.3	-294.0	1467.6	1496.8	101.33	0.46

Scientific Drilling International
Survey Report

Company:	TEXACO E & P INC.	**Date:** 4/17/2002	**Time:** 10:48:08	**Page:**	2
Field:	West Dollarhide Drinkard	**Co-ordinate(NE) Reference:**	Site: Lea County, NM, True North		
Site:	Lea County, NM	**Vertical (TVD) Reference:**	SITE 0.0 above Mean Sea Level		
Well:	WDDU #105H	**Section (VS) Reference:**	Well (0.0E,0.0N,97.4Azi)		
Wellpath:	DH - Job #32D0302106	**Survey Calculation Method:**	Minimum Curvature		

Survey

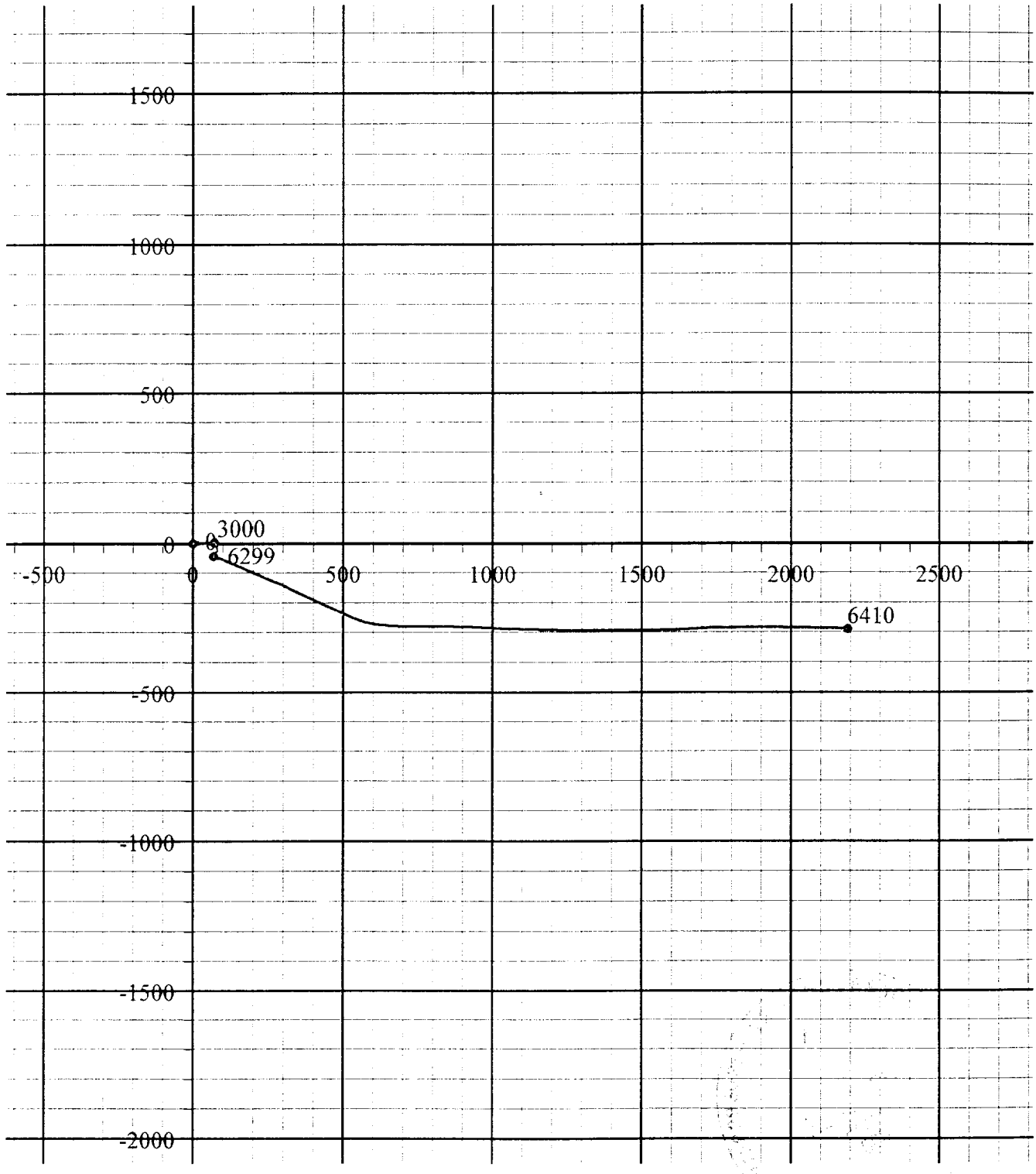
MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg	DLS deg/100ft
7843.0	91.60	90.00	6393.4	1525.1	-294.1	1499.6	1528.2	101.10	2.69
7874.0	92.80	87.60	6392.2	1555.7	-293.5	1530.6	1558.5	100.86	8.65
7906.0	92.70	87.60	6390.7	1587.2	-292.2	1562.5	1589.6	100.59	0.31
7937.0	93.30	87.60	6389.1	1617.7	-290.9	1593.4	1619.8	100.34	1.94
7969.0	93.30	87.30	6387.2	1649.1	-289.4	1625.3	1650.9	100.10	0.94
8001.0	93.80	87.30	6385.3	1680.6	-287.9	1657.2	1682.1	99.86	1.56
8031.0	93.60	87.40	6383.3	1710.1	-286.6	1687.2	1711.3	99.64	0.75
8063.0	92.70	89.30	6381.6	1741.6	-285.6	1719.1	1742.7	99.43	6.56
8094.0	91.40	88.70	6380.5	1772.2	-285.1	1750.1	1773.1	99.25	4.62
8126.0	86.80	89.40	6381.0	1803.9	-284.6	1782.0	1804.6	99.07	14.54
8158.0	86.10	89.20	6382.9	1835.5	-284.2	1814.0	1836.1	98.90	2.27
8189.0	85.80	88.80	6385.1	1866.1	-283.6	1844.9	1866.6	98.74	1.61
8221.0	84.90	88.90	6387.7	1897.6	-283.0	1876.8	1898.0	98.57	2.83
8251.0	85.10	90.30	6390.3	1927.2	-282.8	1906.7	1927.5	98.44	4.70
8283.0	85.00	91.10	6393.1	1958.9	-283.2	1938.6	1959.1	98.31	2.51
8314.0	85.30	91.00	6395.7	1989.6	-283.7	1969.4	1989.8	98.20	1.02
8346.0	85.70	91.20	6398.2	2021.3	-284.4	2001.3	2021.4	98.09	1.40
8378.0	87.40	91.50	6400.2	2053.1	-285.1	2033.3	2053.2	97.98	5.39
8409.0	87.50	90.90	6401.5	2083.8	-285.8	2064.2	2083.9	97.88	1.96
8441.0	87.60	91.00	6402.9	2115.6	-286.3	2096.2	2115.7	97.78	0.44
8471.0	85.90	90.70	6404.6	2145.4	-286.7	2126.1	2145.4	97.68	5.75
8499.0	85.40	91.10	6406.7	2173.1	-287.2	2154.1	2173.1	97.59	2.28
8535.0	85.40	91.10	6409.6	2208.8	-287.9	2189.9	2208.8	97.49	0.00

Scientific Drilling

Field: West Dollarhide Drinkard
Site: Lea County, NM
Well: WDDU #105H
Wellpath: DH - Job #32D0302106
Survey: 3/23/02-3/28/02

All Angles Relative To True North

True North: 0.00
Magnetic North: 0.00



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

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

MEASUREMENT WHILE DRILLING SERVICES

April 18, 2002

Chevron-Texaco Corporation
P.O. Box 1150
Midland, TX 79702

Attention: Regulatory Compliance Dept.

Re: Chevron-Texaco Corporation
W.D.D.U. #105-H
Lea County, New Mexico
Key Energy 117

Dear Sir or Madam:

Please find attached (2) copies of MWD Survey Report for well referenced above for your records.

Regards,

Clyde Cormier
VP-Engineering

Enclosure

MWD SERVICES, INC • P.O. Box 750 / 219 Griffin Road • Youngsville, LA 70592
(337) 856-5965 • Fax: (337) 856-9091

MEASUREMENT WHILE DRILLING SERVICES

MWD SERVICES, INC.

FIELD SURVEY CALCULATIONS

DATE PRINTED: 03/28/02
COMPANY: CHEVRON-TEXACO CORP.
LOCATION: LEA COUNTY, NM
FILE NAME: 02030.SRV
MWD. REP.: J.COVINGTON
WELL_NAME: W.D.D.U. #105-H
RIG: KEY ENERGY 117
VERT. SEC. DIR.: S 82.56 E
CALCULATION MODEL: MINIMUM CURVATURE METHOD DEPTH_DATUM: RKB
GRID CONVERGENCE: N/A MAGN. DEC.: 8.52 E MAGN. TO_MAP_CORR.: 8.52 E
COMMENTS: SURVEY #0 = TIE IN SURVEY
SURVEY #70 = STRAIGHT LINE PROJECTED SURVEY TO WELL TD
SURVEYS CORRECTED TO TRUE NORTH REFERENCE

========== MWD SURVEY PROGRAM Ver: 3.10 PC (4-Jun-87) ==========

Date: 3/28/2002 Time: 13:14:10 PAGE: 1
Filename: "02030.SRV" Description: "W.D.D.U. #105-H "
Target Coordinates: 286.0 S 2190.0 E Target TVD: 6408.000
Using Minimum Curvature Method.

S #	MEASURED DEPTH (feet)	DRIFT ANGLE (deg)	DRIFT DIRECTION (deg)	COURSE LENGTH (feet)	TRUE VERTCAL DEPTH (feet)	VERTCAL SECTION (feet)	RECTANGULAR COORDINATES (feet)	DOGLEG -SEVERITY DG/100FT
0	6300.0	0.76	214.940	0.0	6298.6	73.0	43.4 S 68.0 E	0.00
1	6364.0	35.80	109.900	64.0	6358.5	91.7	50.3 S 86.0 E	56.26
2	6396.0	50.60	111.300	32.0	6381.8	113.0	58.1 S 106.4 E	46.34
3	6426.0	64.50	113.600	30.0	6397.9	137.4	67.7 S 129.7 E	46.78
4	6457.0	78.70	114.400	31.0	6407.6	165.5	79.7 S 156.5 E	45.87
5	6489.0	83.10	115.000	32.0	6412.7	195.7	92.9 S 185.2 E	13.87
6	6520.0	85.10	114.000	31.0	6415.9	225.2	105.7 S 213.3 E	7.21
7	6551.0	90.60	113.000	31.0	6417.0	254.9	118.0 S 241.7 E	18.03
8	6582.0	94.90	112.700	31.0	6415.5	284.8	130.0 S 270.2 E	13.90
9	6614.0	95.30	113.500	32.0	6412.7	315.4	142.6 S 299.5 E	2.79
10	6646.0	95.00	116.400	32.0	6409.8	345.8	156.0 S 328.4 E	9.07
11	6678.0	94.90	115.300	32.0	6407.1	376.0	170.0 S 357.0 E	1.89
12	6709.0	94.30	115.500	31.0	6404.6	405.4	183.4 S 384.9 E	2.16
13	6741.0	93.90	114.800	32.0	6402.3	435.8	197.0 S 413.8 E	2.51
14	6772.0	93.60	114.500	31.0	6400.3	465.3	209.9 S 441.9 E	1.37
15	6804.0	95.20	114.800	32.0	6397.8	495.8	223.2 S 470.9 E	5.09
16	6834.0	94.40	114.100	30.0	6395.3	524.4	235.5 S 498.1 E	3.54
17	6866.0	93.90	113.600	32.0	6393.0	555.0	248.4 S 527.3 E	2.21
18	6898.0	92.00	108.700	32.0	6391.3	586.1	260.0 S 557.1 E	16.40
19	6929.0	89.00	103.200	31.0	6391.1	616.7	268.5 S 586.9 E	20.21
20	6961.0	90.40	96.200	32.0	6391.2	648.7	273.9 S 618.4 E	22.31
21	6992.0	90.90	95.900	31.0	6390.9	679.6	277.1 S 649.2 E	1.88
22	7024.0	91.60	91.500	32.0	6390.2	711.6	279.2 S 681.1 E	13.92
23	7055.0	91.60	89.900	31.0	6389.3	742.3	279.6 S 712.1 E	5.16
24	7087.0	90.10	89.200	32.0	6388.8	774.0	279.3 S 744.1 E	5.17
25	7119.0	85.10	91.100	32.0	6390.2	805.7	279.4 S 776.1 E	16.71
26	7150.0	85.00	91.000	31.0	6392.9	836.4	280.0 S 807.0 E	0.46
27	7182.0	89.30	90.400	32.0	6394.4	868.2	280.4 S 838.9 E	13.57
28	7212.0	90.20	90.800	30.0	6394.6	897.9	280.7 S 868.9 E	3.28
29	7244.0	91.10	91.100	32.0	6394.2	929.7	281.2 S 900.9 E	2.96
30	7275.0	92.20	91.800	31.0	6393.3	960.6	282.0 S 931.9 E	4.21
31	7307.0	90.30	92.900	32.0	6392.6	992.4	283.3 S 963.8 E	6.86
32	7338.0	91.30	93.500	31.0	6392.2	1023.3	285.0 S 994.8 E	3.76
33	7370.0	90.60	92.100	32.0	6391.7	1055.2	286.6 S 1026.7 E	4.89
34	7402.0	89.90	91.700	32.0	6391.5	1087.1	287.7 S 1058.7 E	2.52
35	7434.0	88.30	91.800	32.0	6392.0	1118.9	288.6 S 1090.7 E	5.01

S #	MEASURED DEPTH (feet)	DRIFT ANGLE (deg)	DRIFT DIRECTION (deg)	COURSE LENGTH (feet)	TRUE VERTCAL DEPTH (feet)	VERTCAL SECTION (feet)	--- RECTANGULAR COORDINATES (feet)			DOGLEG -SEVERITY DG/100FT
36	7465.0	88.50	91.600	31.0	6392.9	1149.7	289.6	S	1121.7 E	0.91
37	7497.0	89.40	91.800	32.0	6393.5	1181.6	290.5	S	1153.7 E	2.88
38	7528.0	91.30	92.100	31.0	6393.3	1212.4	291.6	S	1184.6 E	6.20
39	7560.0	91.50	91.500	32.0	6392.5	1244.3	292.6	S	1216.6 E	1.98
40	7592.0	90.60	89.500	32.0	6391.9	1276.0	292.8	S	1248.6 E	6.85
41	7623.0	88.90	90.500	31.0	6392.0	1306.8	292.8	S	1279.6 E	6.36
42	7655.0	88.50	90.100	32.0	6392.8	1338.5	293.0	S	1311.6 E	1.77
43	7687.0	89.20	90.300	32.0	6393.7	1370.2	293.1	S	1343.6 E	1.13
44	7717.0	88.60	90.300	30.0	6394.5	1400.0	293.3	S	1373.6 E	1.33
45	7748.0	89.90	90.400	31.0	6394.9	1430.7	293.5	S	1404.6 E	4.21
46	7780.0	91.00	90.600	32.0	6394.7	1462.5	293.8	S	1436.6 E	3.49
47	7811.0	90.90	90.500	31.0	6394.2	1493.3	294.1	S	1467.6 E	0.46
48	7843.0	91.60	90.000	32.0	6393.5	1525.0	294.2	S	1499.6 E	2.69
49	7874.0	92.80	87.600	31.0	6392.3	1555.6	293.5	S	1530.5 E	8.65
50	7906.0	92.70	87.600	32.0	6390.8	1587.1	292.2	S	1562.5 E	0.31
51	7937.0	93.30	87.600	31.0	6389.1	1617.6	290.9	S	1593.4 E	1.94
52	7969.0	93.30	87.300	32.0	6387.3	1649.1	289.5	S	1625.3 E	0.94
53	8001.0	93.80	87.300	32.0	6385.3	1680.5	288.0	S	1657.2 E	1.56
54	8031.0	93.60	87.400	30.0	6383.4	1710.0	286.6	S	1687.1 E	0.75
55	8063.0	92.70	89.300	32.0	6381.6	1741.6	285.7	S	1719.0 E	6.56
56	8094.0	91.40	88.700	31.0	6380.5	1772.2	285.1	S	1750.0 E	4.62
57	8126.0	86.80	89.400	32.0	6381.0	1803.9	284.6	S	1782.0 E	14.54
58	8158.0	86.10	89.200	32.0	6383.0	1835.5	284.2	S	1813.9 E	2.27
59	8189.0	85.80	88.800	31.0	6385.2	1866.1	283.7	S	1844.9 E	1.61
60	8221.0	84.90	88.900	32.0	6387.8	1897.6	283.0	S	1876.7 E	2.83
61	8251.0	85.10	90.300	30.0	6390.4	1927.2	282.9	S	1906.6 E	4.70
62	8283.0	85.00	91.100	32.0	6393.1	1958.9	283.2	S	1938.5 E	2.51
63	8314.0	85.30	91.000	31.0	6395.8	1989.6	283.8	S	1969.4 E	1.02
64	8346.0	85.70	91.200	32.0	6398.3	2021.3	284.4	S	2001.3 E	1.40
65	8378.0	87.40	91.500	32.0	6400.2	2053.0	285.1	S	2033.2 E	5.39
66	8409.0	87.50	90.900	31.0	6401.6	2083.8	285.8	S	2064.2 E	1.96
67	8441.0	87.60	91.000	32.0	6403.0	2115.6	286.3	S	2096.1 E	0.44
68	8471.0	85.90	90.700	30.0	6404.7	2145.3	286.8	S	2126.1 E	5.75
69	8499.0	85.40	91.100	28.0	6406.8	2173.1	287.2	S	2154.0 E	2.28
70	8535.0	85.40	91.100	36.0	6409.7	2208.7	287.9	S	2189.9 E	0.00

--- Final Closure Direction: 97.490
--- Final Closure Distance: 2208.732 feet