

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.	3002531500
5. Indicate Type of Lease	STATE FEE ☒
6. State Oil / Gas Lease	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL DRY OTHER	7. Lease Name or Unit Agreement Name WEST DOLLARHIDE DRINKARD UNIT			
b. Type of Completion: NEW WELL WORKOVER DEEPEN PLUG BACK DIFF RES. OTHER HORIZONTAL	8. Well No. 118			
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	9. Pool Name or Wildcat DOLLARHIDE TUBB DRINKARD <i>ABO</i>			
3. Address of Operator PO BOX 3109, MIDLAND, TX 79702				
4. Well Location <i>BHL: A-S-25S, 38E, 1130' FNL, 700' FEL 4572/W</i> Unit Letter C 1119 Feet From The NORTH Line and 2322 Feet From The WEST Line Section 5 Township 25S Range 38E NMPM LEA COUNTY				
10. Date Spudded 6/2/01	11. Date T.D. Reached 6/15/01	12. Date Compl. (Ready to Prod.) 6/28/01	13. Elevations (DF & RKB, RT, GR, etc.) GR-3137', KB-3155'	14. Elev. Csghead
15. Total Depth 8576'	16. Plug Back T.D.	17. If Mult. Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Cable Tools	20. Was Directional Survey Made YES
19. Producing Interval(s), of this completion - Top, Bottom, Name 6278-6284' DOLLARHIDE TUBB DRINKARD				22. Was Well Cored No
21. Type Electric and Other Logs Run				

CASING RECORD (Report all Strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
11 3/4		1180	14 3/4	800 SX- CIRC 200 SX	
8 5/8		4200	11	1380 SX- CIRC 150 SX	
5 1/2		7480	7 7/8	1150 SX- CIRC 57 SX	

24.	LINER RECORD				25.	TUBING RECORD		
	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
						2 7/8"	5996'	

26. Perforation record (interval, size, and number) 6278-6284'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6278-6284' AMOUNT AND KIND MATERIAL USED 67,500 GALS 20% HCL 13,200 GALS SCALE INHIB 30,000 GALS WF130
---	---

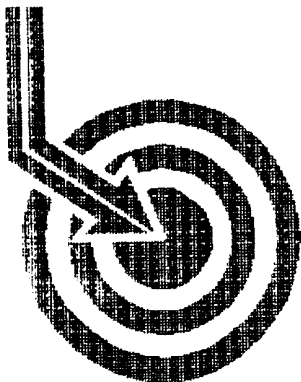
28. PRODUCTION							
Date First Production 6/30/01	Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING - SUB PUMP					Well Status (Prod. or Shut-in) PROD	
Date of Test 7-12-01	Hours tested 24 HR	Choke Size	Prod'n For Test Period	Oil - Bbl. 188	Gas - MCF 85	Water - Bbl. 1228	Gas - 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

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 Engineering Assistant
TYPE OR PRINT NAME J. Denise Leake
DATE 8/21/01
Telephone No. 915-688-4752



Scientific Drilling



TEXACO E & P INC.

Field: West Dollarhide Drinkard
Site: Lea County, NM
Well: WDDU #118
Wellpath: HH - Job #32D0601337
Survey: 6/5/01-6/15/01

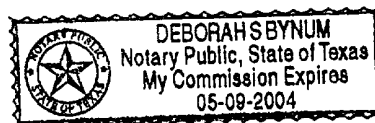
This survey is correct to the best of my knowledge
and is supported by actual field data.

Scott Newby Company Representative

Notorized this date 22nd of August, 2001.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas



Scientific Drilling International Survey Report

Company: TEXACO E & P INC.
Field: West Dollarhide Drinkard
Site: Lea County, NM
Well: WDDU #118
Wellpath: VH - Job #32K0601338

Date: 8/21/2001 Time: 14:59:52 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,90.5Azi)
Survey Calculation Method: Minimum Curvature

Survey: 6/6/01
KSRG 0'-6236'

Start Date: 8/21/2001

Company: Scientific Drilling International
Tool: KEEPER

Engineer: Jeff Cossey

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
100.0	0.22	97.48	100.0	0.2	0.0	0.2	0.2	97.48
200.0	0.22	98.81	200.0	0.6	-0.1	0.6	0.6	97.92
300.0	0.25	100.85	300.0	1.0	-0.1	1.0	1.0	98.74
400.0	0.21	103.85	400.0	1.4	-0.2	1.4	1.4	99.75
500.0	0.19	101.37	500.0	1.7	-0.3	1.7	1.7	100.34
600.0	0.16	52.06	600.0	2.0	-0.3	2.0	2.0	97.43
700.0	0.21	16.46	700.0	2.1	0.0	2.1	2.1	89.91
800.0	0.30	355.30	800.0	2.2	0.4	2.2	2.2	78.55
900.0	0.51	317.58	900.0	1.8	1.0	1.9	2.1	60.91
1000.0	0.60	309.81	1000.0	1.1	1.7	1.1	2.0	34.14
1100.0	0.77	306.73	1100.0	0.2	2.4	0.2	2.4	4.88
1200.0	0.82	307.92	1200.0	-0.9	3.3	-0.9	3.4	344.69
1300.0	2.69	358.75	1299.9	-1.6	6.1	-1.5	6.2	345.99
1400.0	4.98	20.20	1399.7	-0.2	12.5	-0.1	12.5	359.71
1500.0	4.77	34.99	1499.3	3.7	20.0	3.8	20.3	10.83
1600.0	3.86	36.96	1599.1	8.0	26.1	8.2	27.3	17.53
1700.0	3.43	35.58	1698.9	11.7	31.2	12.0	33.4	21.04
1800.0	3.13	34.58	1798.7	15.0	35.9	15.3	39.0	23.08
1900.0	3.21	34.34	1898.5	18.1	40.4	18.4	44.4	24.49
2000.0	3.02	34.76	1998.4	21.1	44.9	21.5	49.8	25.58
2100.0	3.13	34.86	2098.2	24.2	49.3	24.6	55.1	26.48
2200.0	3.10	37.70	2198.1	27.3	53.7	27.8	60.4	27.35
2300.0	3.07	39.18	2298.0	30.6	57.9	31.1	65.7	28.26
2400.0	3.00	40.25	2397.8	34.0	62.0	34.5	70.9	29.10
2500.0	2.61	38.66	2497.7	37.1	65.7	37.6	75.7	29.77
2600.0	2.08	33.94	2597.6	39.5	69.0	40.0	79.8	30.12
2700.0	1.90	28.57	2697.5	41.3	72.0	41.9	83.3	30.17
2800.0	1.89	20.60	2797.5	42.6	75.0	43.2	86.6	29.96
2900.0	1.84	14.53	2897.4	43.6	78.1	44.2	89.7	29.52
3000.0	1.63	12.95	2997.4	44.3	81.0	44.9	92.6	29.01
3100.0	1.75	17.98	3097.3	45.0	83.9	45.7	95.5	28.60
3200.0	1.57	14.78	3197.3	45.8	86.6	46.5	98.3	28.24
3300.0	1.35	7.27	3297.3	46.3	89.1	47.0	100.8	27.82
3400.0	1.33	6.65	3397.2	46.6	91.5	47.3	103.0	27.36
3500.0	1.31	2.53	3497.2	46.8	93.7	47.5	105.1	26.87
3600.0	1.37	3.09	3597.2	46.8	96.1	47.6	107.2	26.36
3700.0	1.41	1.50	3697.2	46.9	98.5	47.7	109.5	25.85
3800.0	1.54	355.77	3797.1	46.8	101.1	47.7	111.7	25.24
3900.0	1.62	357.20	3897.1	46.6	103.8	47.5	114.2	24.58
4000.0	1.62	358.51	3997.1	46.5	106.7	47.4	116.7	23.95
4100.0	1.49	0.05	4097.0	46.5	109.4	47.3	119.2	23.41
4200.0	1.33	6.72	4197.0	46.6	111.8	47.5	121.5	23.01
4300.0	1.29	7.80	4297.0	46.8	114.1	47.8	123.7	22.72
4400.0	1.18	3.64	4396.9	47.1	116.2	48.0	125.7	22.43
4500.0	1.08	0.84	4496.9	47.1	118.2	48.1	127.6	22.13
4600.0	1.12	6.24	4596.9	47.2	120.1	48.2	129.4	21.86
4700.0	1.10	7.80	4696.9	47.4	122.0	48.4	131.3	21.64

Scientific Drilling International

Survey Report

Company: TEXACO E & P INC.

Field: West Dollarhide Drinkard
Site: Lea County, NM
Well: WDDU #118
Wellpath: VH - Job #32K0601338

Date: 8/21/2001

Time: 14:59:52

Page: 2

Co-ordinate(NE) Reference:

Vertical (TVD) Reference:

Section (VS) Reference:

Survey Calculation Method:

Site: Lea County, NM, True North

SITE 0.0 above Mean Sea Level

Well (0.0E,0.0N,90.5Azi)

Minimum Curvature

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg
4800.0	1.05	10.46	4796.9	47.7	123.9	48.7	133.1	21.47
4900.0	0.93	356.66	4896.8	47.8	125.6	48.8	134.8	21.25
5000.0	0.84	352.51	4996.8	47.7	127.1	48.7	136.1	20.96
5100.0	0.88	355.88	5096.8	47.5	128.6	48.5	137.5	20.68
5200.0	1.00	1.09	5196.8	47.5	130.3	48.5	139.0	20.42
5300.0	1.09	359.13	5296.8	47.4	132.1	48.5	140.7	20.16
5400.0	1.09	354.57	5396.8	47.3	134.0	48.4	142.5	19.86
5500.0	1.13	353.41	5496.8	47.1	135.9	48.2	144.2	19.53
5600.0	1.29	358.69	5596.7	47.0	138.0	48.1	146.1	19.20
5700.0	1.36	2.42	5696.7	47.0	140.3	48.1	148.3	18.91
5800.0	1.15	6.03	5796.7	47.1	142.5	48.2	150.5	18.70
5900.0	1.31	1.83	5896.7	47.2	144.7	48.4	152.5	18.49
6000.0	1.44	359.37	5996.6	47.2	147.1	48.4	154.8	18.22
6100.0	1.56	4.44	6096.6	47.3	149.7	48.5	157.3	17.95
6200.0	1.62	26.28	6196.6	48.0	152.3	49.2	160.1	17.91
6236.0	1.72	39.66	6232.5	48.6	153.2	49.8	161.1	18.01

Scientific Drilling International

Survey Report

Company: TEXACO E & P INC.
Field: West Dolarhide Drinkard
Site: Lea County, NM
Well: WDDU #118
Wellpath: HH - Job #32D0601337

Date: 8/21/2001
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,90.5Azi)
Survey Calculation Method: Minimum Curvature

Page: 1

Survey: 6/5/01-6/15/01
 MWD 6278'-8576'

Start Date: 8/21/2001

Company: SDI w/Unidril
Tool: MWD

Engineer: Lamb/Pinson

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg
6236.0	1.72	39.66	6232.5	48.6	153.2	49.8	161.1	18.01
6278.0	1.72	39.66	6274.5	49.4	154.1	50.6	162.2	18.17
6321.0	21.30	86.30	6316.5	57.6	155.1	58.9	165.9	20.79
6333.0	26.80	85.30	6327.4	62.5	155.5	63.8	168.1	22.30
6365.0	40.70	96.80	6354.0	80.2	154.9	81.4	175.0	27.73
6385.0	50.50	103.40	6368.0	94.2	152.3	95.4	179.7	32.08
6424.0	64.80	101.80	6388.8	126.4	145.2	127.5	193.2	41.30
6456.0	70.40	99.30	6401.0	155.5	139.8	156.6	209.9	48.25
6488.0	75.90	96.60	6410.3	185.8	135.5	186.9	230.9	54.05
6520.0	81.40	94.90	6416.6	217.0	132.4	218.1	255.2	58.74
6581.0	91.20	92.70	6420.5	277.7	128.4	278.8	306.9	65.27
6613.0	96.20	92.30	6418.4	309.6	127.0	310.7	335.6	67.77
6645.0	97.00	93.20	6414.8	341.4	125.5	342.4	364.7	69.88
6677.0	96.90	93.70	6410.9	373.1	123.5	374.1	394.0	71.73
6708.0	99.70	93.30	6406.4	403.8	121.7	404.7	422.6	73.27
6740.0	99.30	93.20	6401.1	435.3	119.9	436.3	452.4	74.63
6771.0	98.80	93.10	6396.2	465.9	118.2	466.8	481.6	75.79
6803.0	98.90	93.70	6391.3	497.4	116.3	498.4	511.8	76.86
6835.0	100.80	94.50	6385.9	528.9	114.1	529.8	542.0	77.85
6866.0	100.20	94.40	6380.2	559.3	111.7	560.2	571.2	78.72
6898.0	99.80	94.60	6374.6	590.7	109.2	591.6	601.6	79.54
6929.0	96.90	97.70	6370.1	621.3	105.9	622.1	631.1	80.34
6961.0	96.90	97.50	6366.3	652.8	101.7	653.6	661.5	81.15
6993.0	93.40	98.00	6363.4	684.4	97.4	685.2	692.1	81.91
7024.0	88.60	97.10	6362.9	715.1	93.4	715.9	722.0	82.57
7055.0	84.60	97.80	6364.7	745.8	89.4	746.6	751.9	83.17
7087.0	83.60	96.80	6368.0	777.4	85.3	778.2	782.8	83.74
7117.0	80.20	95.20	6372.2	807.0	82.2	807.7	811.9	84.19
7149.0	79.70	95.00	6377.8	838.4	79.4	839.1	842.8	84.59
7180.0	77.50	92.60	6384.0	868.7	77.4	869.4	872.8	84.91
7212.0	77.70	92.20	6390.8	900.0	76.1	900.6	903.8	85.17
7243.0	79.80	92.60	6396.9	930.4	74.8	931.0	934.0	85.41
7277.0	79.70	92.70	6402.9	963.8	73.3	964.4	967.2	85.66
7306.0	79.90	92.40	6408.1	992.3	72.0	992.9	995.5	85.85
7338.0	80.20	92.20	6413.6	1023.8	70.7	1024.4	1026.9	86.05
7369.0	80.70	92.60	6418.7	1054.4	69.5	1055.0	1057.2	86.23
7401.0	84.00	92.70	6423.0	1086.1	68.0	1086.6	1088.8	86.42
7435.0	89.20	93.40	6425.0	1120.0	66.2	1120.5	1122.5	86.62
7464.0	89.20	93.80	6425.4	1148.9	64.4	1149.5	1151.3	86.80
7495.0	90.00	93.90	6425.6	1179.9	62.3	1180.4	1182.0	86.98
7526.0	93.80	93.70	6424.6	1210.8	60.2	1211.3	1212.8	87.15
7558.0	94.60	93.40	6422.3	1242.6	58.3	1243.1	1244.5	87.32
7590.0	95.40	93.00	6419.5	1274.5	56.5	1275.0	1276.2	87.46
7621.0	95.60	92.80	6416.5	1305.3	54.9	1305.8	1306.9	87.59
7653.0	92.40	94.20	6414.3	1337.2	53.0	1337.7	1338.7	87.73
7685.0	92.80	93.20	6412.8	1369.1	50.9	1369.6	1370.5	87.87
7716.0	94.50	93.20	6410.8	1400.0	49.2	1400.4	1401.3	87.99
7747.0	95.30	93.80	6408.2	1430.8	47.3	1431.3	1432.1	88.11

Scientific Drilling International

Survey Report

Company: TEXACO E & P INC.

Date: 8/21/2001

Time: 15:05:12

Page: 2

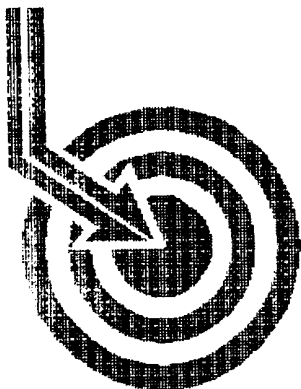
Field: West Dollarhide Drinkard
Site: Lea County, NM
Well: WDDU #118
Wellpath: HH - Job #32D0601337

Co-ordinate(NE) Reference:
Vertical (TVD) Reference:
Section (VS) Reference:
Survey Calculation Method:

Site: Lea County, NM, True North
SITE 0.0 above Mean Sea Level
Well (0.0E, 0.0N, 90.5Azi)
Minimum Curvature

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg
7779.0	96.20	92.70	6405.0	1462.6	45.5	1463.1	1463.8	88.22
7811.0	96.40	92.10	6401.5	1494.4	44.1	1494.8	1495.5	88.31
7842.0	93.60	93.70	6398.8	1525.3	42.6	1525.7	1526.3	88.40
7874.0	94.10	93.60	6396.6	1557.2	40.6	1557.5	1558.1	88.51
7905.0	94.20	91.90	6394.4	1588.1	39.1	1588.4	1588.9	88.59
7937.0	94.40	91.50	6392.0	1620.0	38.1	1620.3	1620.8	88.65
7968.0	94.00	94.80	6389.7	1650.8	36.4	1651.2	1651.6	88.74
8000.0	94.70	94.70	6387.3	1682.7	33.8	1683.0	1683.3	88.85
8031.0	95.10	94.20	6384.6	1713.5	31.4	1713.8	1714.1	88.95
8063.0	91.40	94.70	6382.8	1745.3	28.9	1745.6	1745.9	89.05
8095.0	87.00	94.50	6383.3	1777.2	26.3	1777.5	1777.7	89.15
8126.0	83.50	95.30	6385.8	1808.0	23.7	1808.3	1808.4	89.25
8158.0	82.90	95.20	6389.6	1839.7	20.8	1839.9	1840.0	89.35
8189.0	80.80	95.30	6394.0	1870.3	18.0	1870.5	1870.6	89.45
8221.0	80.70	95.10	6399.2	1901.7	15.1	1901.9	1902.0	89.54
8253.0	81.10	94.90	6404.2	1933.2	12.4	1933.4	1933.4	89.63
8285.0	81.10	95.20	6409.2	1964.8	9.6	1964.9	1964.9	89.72
8316.0	78.70	96.90	6414.6	1995.1	6.4	1995.2	1995.3	89.82
8346.0	79.10	96.40	6420.4	2024.4	3.0	2024.5	2024.5	89.92
8378.0	79.80	96.60	6426.2	2055.7	-0.6	2055.7	2055.7	90.02
8410.0	80.30	96.80	6431.8	2087.0	-4.3	2087.0	2087.1	90.12
8444.0	80.80	96.80	6437.4	2120.3	-8.2	2120.3	2120.4	90.22
8475.0	80.60	94.30	6442.4	2150.8	-11.2	2150.8	2150.8	90.30
8507.0	81.00	94.30	6447.5	2182.3	-13.6	2182.3	2182.3	90.36
8538.0	81.20	94.30	6452.3	2212.9	-15.9	2212.8	2212.9	90.41
8571.0	81.60	94.30	6457.2	2245.4	-18.3	2245.4	2245.4	90.47
8576.0	81.60	94.30	6457.9	2250.4	-18.7	2250.3	2250.4	90.48



Scientific Drilling



TEXACO E & P INC.

Field: West Dollarhide Drinkard
Site: Lea County, NM
Well: WDDU #118
Wellpath: HH - Job #32D0601337
Survey: 6/5/01-6/15/01

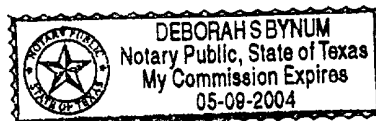
This survey is correct to the best of my knowledge
and is supported by actual field data.

Scott Newby.....Company Representative

Notorized this date 22nd of August, 2001.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas



Scientific Drilling International Survey Report

Company: TEXACO E & P INC.
Field: West Dollarhide Drinkard
Site: Lea County, NM
Well: WDDU #118
Wellpath: VH - Job #32K0601338

Date: 8/21/2001 Time: 14:59:52 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,90.5Azi)
Survey Calculation Method: Minimum Curvature

Survey: 6/6/01
KSRG 0'-6236'

Start Date: 8/21/2001

Company: Scientific Drilling International
Tool: KEEPER

Engineer: Jeff Cossey

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
100.0	0.22	97.48	100.0	0.2	0.0	0.2	0.2	97.48
200.0	0.22	98.81	200.0	0.6	-0.1	0.6	0.6	97.92
300.0	0.25	100.85	300.0	1.0	-0.1	1.0	1.0	98.74
400.0	0.21	103.85	400.0	1.4	-0.2	1.4	1.4	99.75
500.0	0.19	101.37	500.0	1.7	-0.3	1.7	1.7	100.34
600.0	0.16	52.06	600.0	2.0	-0.3	2.0	2.0	97.43
700.0	0.21	16.46	700.0	2.1	0.0	2.1	2.1	89.91
800.0	0.30	355.30	800.0	2.2	0.4	2.2	2.2	78.55
900.0	0.51	317.58	900.0	1.8	1.0	1.9	2.1	60.91
1000.0	0.60	309.81	1000.0	1.1	1.7	1.1	2.0	34.14
1100.0	0.77	306.73	1100.0	0.2	2.4	0.2	2.4	4.88
1200.0	0.82	307.92	1200.0	-0.9	3.3	-0.9	3.4	344.69
1300.0	2.69	358.75	1299.9	-1.6	6.1	-1.5	6.2	345.99
1400.0	4.98	20.20	1399.7	-0.2	12.5	-0.1	12.5	359.71
1500.0	4.77	34.99	1499.3	3.7	20.0	3.8	20.3	10.83
1600.0	3.86	36.96	1599.1	8.0	26.1	8.2	27.3	17.53
1700.0	3.43	35.58	1698.9	11.7	31.2	12.0	33.4	21.04
1800.0	3.13	34.58	1798.7	15.0	35.9	15.3	39.0	23.08
1900.0	3.21	34.34	1898.5	18.1	40.4	18.4	44.4	24.49
2000.0	3.02	34.76	1998.4	21.1	44.9	21.5	49.8	25.58
2100.0	3.13	34.86	2098.2	24.2	49.3	24.6	55.1	26.48
2200.0	3.10	37.70	2198.1	27.3	53.7	27.8	60.4	27.35
2300.0	3.07	39.18	2298.0	30.6	57.9	31.1	65.7	28.26
2400.0	3.00	40.25	2397.8	34.0	62.0	34.5	70.9	29.10
2500.0	2.61	38.66	2497.7	37.1	65.7	37.6	75.7	29.77
2600.0	2.08	33.94	2597.6	39.5	69.0	40.0	79.8	30.12
2700.0	1.90	28.57	2697.5	41.3	72.0	41.9	83.3	30.17
2800.0	1.89	20.60	2797.5	42.6	75.0	43.2	86.6	29.96
2900.0	1.84	14.53	2897.4	43.6	78.1	44.2	89.7	29.52
3000.0	1.63	12.95	2997.4	44.3	81.0	44.9	92.6	29.01
3100.0	1.75	17.98	3097.3	45.0	83.9	45.7	95.5	28.60
3200.0	1.57	14.78	3197.3	45.8	86.6	46.5	98.3	28.24
3300.0	1.35	7.27	3297.3	46.3	89.1	47.0	100.8	27.82
3400.0	1.33	6.65	3397.2	46.6	91.5	47.3	103.0	27.36
3500.0	1.31	2.53	3497.2	46.8	93.7	47.5	105.1	26.87
3600.0	1.37	3.09	3597.2	46.8	96.1	47.6	107.2	26.36
3700.0	1.41	1.50	3697.2	46.9	98.5	47.7	109.5	25.85
3800.0	1.54	355.77	3797.1	46.8	101.1	47.7	111.7	25.24
3900.0	1.62	357.20	3897.1	46.6	103.8	47.5	114.2	24.58
4000.0	1.62	358.51	3997.1	46.5	106.7	47.4	116.7	23.95
4100.0	1.49	0.05	4097.0	46.5	109.4	47.3	119.2	23.41
4200.0	1.33	6.72	4197.0	46.6	111.8	47.5	121.5	23.01
4300.0	1.29	7.80	4297.0	46.8	114.1	47.8	123.7	22.72
4400.0	1.18	3.64	4396.9	47.1	116.2	48.0	125.7	22.43
4500.0	1.08	0.84	4496.9	47.1	118.2	48.1	127.6	22.13
4600.0	1.12	6.24	4596.9	47.2	120.1	48.2	129.4	21.86
4700.0	1.10	7.80	4696.9	47.4	122.0	48.4	131.3	21.64

Scientific Drilling International

Survey Report

Company: TEXACO E & P INC.
Field: West Dollarhide Drinkard
Site: Lea County, NM
Well: WDDU #118
Wellpath: VH - Job #32K0601338

Date: 8/21/2001 **Time:** 14:59:52 **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,90.5Azi)
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
4800.0	1.05	10.46	4796.9	47.7	123.9	48.7	133.1	21.47
4900.0	0.93	356.66	4896.8	47.8	125.6	48.8	134.8	21.25
5000.0	0.84	352.51	4996.8	47.7	127.1	48.7	136.1	20.96
5100.0	0.88	355.88	5096.8	47.5	128.6	48.5	137.5	20.68
5200.0	1.00	1.09	5196.8	47.5	130.3	48.5	139.0	20.42
5300.0	1.09	359.13	5296.8	47.4	132.1	48.5	140.7	20.16
5400.0	1.09	354.57	5396.8	47.3	134.0	48.4	142.5	19.86
5500.0	1.13	353.41	5496.8	47.1	135.9	48.2	144.2	19.53
5600.0	1.29	358.69	5596.7	47.0	138.0	48.1	146.1	19.20
5700.0	1.36	2.42	5696.7	47.0	140.3	48.1	148.3	18.91
5800.0	1.15	6.03	5796.7	47.1	142.5	48.2	150.5	18.70
5900.0	1.31	1.83	5896.7	47.2	144.7	48.4	152.5	18.49
6000.0	1.44	359.37	5996.6	47.2	147.1	48.4	154.8	18.22
6100.0	1.56	4.44	6096.6	47.3	149.7	48.5	157.3	17.95
6200.0	1.62	26.28	6196.6	48.0	152.3	49.2	160.1	17.91
6236.0	1.72	39.66	6232.5	48.6	153.2	49.8	161.1	18.01

Scientific Drilling International

Survey Report

Company: TEXACO E & P INC.
Field: West Dollarhide Drinkard
Site: Lea County, NM
Well: WDDU #118
Wellpath: HH - Job #32D0601337

Date: 8/21/2001 **Time:** 15:05:12 **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,90.5Azi)
Survey Calculation Method: Minimum Curvature

Survey: 6/5/01-6/15/01
 MWD 6278'-8576'

Start Date: 8/21/2001

Company: SDI w/Unidril
Tool: MWD

Engineer: Lamb/Pinson

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg
6236.0	1.72	39.66	6232.5	48.6	153.2	49.8	161.1	18.01
6278.0	1.72	39.66	6274.5	49.4	154.1	50.6	162.2	18.17
6321.0	21.30	86.30	6316.5	57.6	155.1	58.9	165.9	20.79
6333.0	26.80	85.30	6327.4	62.5	155.5	63.8	168.1	22.30
6365.0	40.70	96.80	6354.0	80.2	154.9	81.4	175.0	27.73
6385.0	50.50	103.40	6368.0	94.2	152.3	95.4	179.7	32.08
6424.0	64.80	101.80	6388.8	126.4	145.2	127.5	193.2	41.30
6456.0	70.40	99.30	6401.0	155.5	139.8	156.6	209.9	48.25
6488.0	75.90	96.60	6410.3	185.8	135.5	186.9	230.9	54.05
6520.0	81.40	94.90	6416.6	217.0	132.4	218.1	255.2	58.74
6581.0	91.20	92.70	6420.5	277.7	128.4	278.8	306.9	65.27
6613.0	96.20	92.30	6418.4	309.6	127.0	310.7	335.6	67.77
6645.0	97.00	93.20	6414.8	341.4	125.5	342.4	364.7	69.88
6677.0	96.90	93.70	6410.9	373.1	123.5	374.1	394.0	71.73
6708.0	99.70	93.30	6406.4	403.8	121.7	404.7	422.6	73.27
6740.0	99.30	93.20	6401.1	435.3	119.9	436.3	452.4	74.63
6771.0	98.80	93.10	6396.2	465.9	118.2	466.8	481.6	75.79
6803.0	98.90	93.70	6391.3	497.4	116.3	498.4	511.8	76.86
6835.0	100.80	94.50	6385.9	528.9	114.1	529.8	542.0	77.85
6866.0	100.20	94.40	6380.2	559.3	111.7	560.2	571.2	78.72
6898.0	99.80	94.60	6374.6	590.7	109.2	591.6	601.6	79.54
6929.0	96.90	97.70	6370.1	621.3	105.9	622.1	631.1	80.34
6961.0	96.90	97.50	6366.3	652.8	101.7	653.6	661.5	81.15
6993.0	93.40	98.00	6363.4	684.4	97.4	685.2	692.1	81.91
7024.0	88.60	97.10	6362.9	715.1	93.4	715.9	722.0	82.57
7055.0	84.60	97.80	6364.7	745.8	89.4	746.6	751.9	83.17
7087.0	83.60	96.80	6368.0	777.4	85.3	778.2	782.8	83.74
7117.0	80.20	95.20	6372.2	807.0	82.2	807.7	811.9	84.19
7149.0	79.70	95.00	6377.8	838.4	79.4	839.1	842.8	84.59
7180.0	77.50	92.60	6384.0	868.7	77.4	869.4	872.8	84.91
7212.0	77.70	92.20	6390.8	900.0	76.1	900.6	903.8	85.17
7243.0	79.80	92.60	6396.9	930.4	74.8	931.0	934.0	85.41
7277.0	79.70	92.70	6402.9	963.8	73.3	964.4	967.2	85.66
7306.0	79.90	92.40	6408.1	992.3	72.0	992.9	995.5	85.85
7338.0	80.20	92.20	6413.6	1023.8	70.7	1024.4	1026.9	86.05
7369.0	80.70	92.60	6418.7	1054.4	69.5	1055.0	1057.2	86.23
7401.0	84.00	92.70	6423.0	1086.1	68.0	1086.6	1088.8	86.42
7435.0	89.20	93.40	6425.0	1120.0	66.2	1120.5	1122.5	86.62
7464.0	89.20	93.80	6425.4	1148.9	64.4	1149.5	1151.3	86.80
7495.0	90.00	93.90	6425.6	1179.9	62.3	1180.4	1182.0	86.98
7526.0	93.80	93.70	6424.6	1210.8	60.2	1211.3	1212.8	87.15
7558.0	94.60	93.40	6422.3	1242.6	58.3	1243.1	1244.5	87.32
7590.0	95.40	93.00	6419.5	1274.5	56.5	1275.0	1276.2	87.46
7621.0	95.60	92.80	6416.5	1305.3	54.9	1305.8	1306.9	87.59
7653.0	92.40	94.20	6414.3	1337.2	53.0	1337.7	1338.7	87.73
7685.0	92.80	93.20	6412.8	1369.1	50.9	1369.6	1370.5	87.87
7716.0	94.50	93.20	6410.8	1400.0	49.2	1400.4	1401.3	87.99
7747.0	95.30	93.80	6408.2	1430.8	47.3	1431.3	1432.1	88.11

Scientific Drilling International

Survey Report

Company: TEXACO E & P INC.
Field: West Dollarhide Drinkard
Site: Lea County, NM
Well: WDDU #118
Wellpath: HH - Job #32D0601337

Date: 8/21/2001 **Time:** 15:05:12 **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,90.5Azi)
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
7779.0	96.20	92.70	6405.0	1462.6	45.5	1463.1	1463.8	88.22
7811.0	96.40	92.10	6401.5	1494.4	44.1	1494.8	1495.5	88.31
7842.0	93.60	93.70	6398.8	1525.3	42.6	1525.7	1526.3	88.40
7874.0	94.10	93.60	6396.6	1557.2	40.6	1557.5	1558.1	88.51
7905.0	94.20	91.90	6394.4	1588.1	39.1	1588.4	1588.9	88.59
7937.0	94.40	91.50	6392.0	1620.0	38.1	1620.3	1620.8	88.65
7968.0	94.00	94.80	6389.7	1650.8	36.4	1651.2	1651.6	88.74
8000.0	94.70	94.70	6387.3	1682.7	33.8	1683.0	1683.3	88.85
8031.0	95.10	94.20	6384.6	1713.5	31.4	1713.8	1714.1	88.95
8063.0	91.40	94.70	6382.8	1745.3	28.9	1745.6	1745.9	89.05
8095.0	87.00	94.50	6383.3	1777.2	26.3	1777.5	1777.7	89.15
8126.0	83.50	95.30	6385.8	1808.0	23.7	1808.3	1808.4	89.25
8158.0	82.90	95.20	6389.6	1839.7	20.8	1839.9	1840.0	89.35
8189.0	80.80	95.30	6394.0	1870.3	18.0	1870.5	1870.6	89.45
8221.0	80.70	95.10	6399.2	1901.7	15.1	1901.9	1902.0	89.54
8253.0	81.10	94.90	6404.2	1933.2	12.4	1933.4	1933.4	89.63
8285.0	81.10	95.20	6409.2	1964.8	9.6	1964.9	1964.9	89.72
8316.0	78.70	96.90	6414.6	1995.1	6.4	1995.2	1995.3	89.82
8346.0	79.10	96.40	6420.4	2024.4	3.0	2024.5	2024.5	89.92
8378.0	79.80	96.60	6426.2	2055.7	-0.6	2055.7	2055.7	90.02
8410.0	80.30	96.80	6431.8	2087.0	-4.3	2087.0	2087.1	90.12
8444.0	80.80	96.80	6437.4	2120.3	-8.2	2120.3	2120.4	90.22
8475.0	80.60	94.30	6442.4	2150.8	-11.2	2150.8	2150.8	90.30
8507.0	81.00	94.30	6447.5	2182.3	-13.6	2182.3	2182.3	90.36
8538.0	81.20	94.30	6452.3	2212.9	-15.9	2212.8	2212.9	90.41
8571.0	81.60	94.30	6457.2	2245.4	-18.3	2245.4	2245.4	90.47
8576.0	81.60	94.30	6457.9	2250.4	-18.7	2250.3	2250.4	90.48

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, 1999

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copie

Fee Lease - 3 Copie

AMENDED REPORT

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3002531500	² Pool Code 18830	³ Pool Name DOLLARHIDE TUBB DRINKARD <i>KB</i>
⁴ Property Code 010925	⁵ Property Name WEST DOLLARHIDE DRINKARD UNIT	⁶ Well No. 118
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁹ Elevation GR-3137', KB-3155'

¹⁰ 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	5	25S	38E		1119	NORTH	2322	WEST	LEA

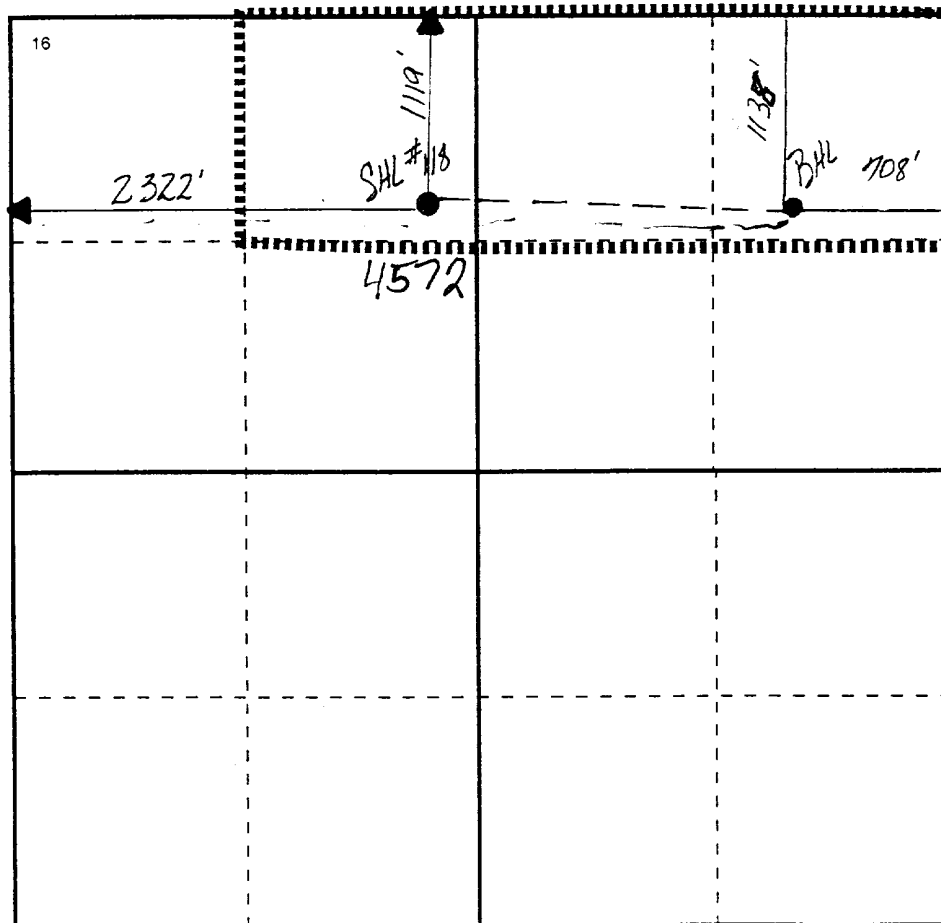
¹¹ Bottom Hole Location If Different From Surface

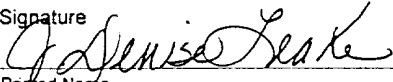
Ul or lot no	Section	Township	Range	Lot Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
A	5	25S	38E		1138	NORTH	708	4572 EAST	LEA

XACT
DHL

¹² Dedicated Acre 120	¹³ Joint or Infill No	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



17	OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
Signature 	
Printed Name J. Denise Leake	
Positio Engineering Assistant	
Date 8/21/00	
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.	