

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88200

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 ~~43165~~ 33168

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 ☐

b. Type of Completion:

NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES ☐ OTHER ☐

2. Name of Operator

TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator

205 E. Bencer, HOBBS, NM 88240

4. Well Location

SUR

Unit Letter  
BHL  
Section 2

N

480

Feet From The

SOUTH

Line and 1650

Feet From The

WEST

Line

Township 25-S

Range 37-E

NMPM

LEA COUNTY

10. Date Spudded

11/21/00

11. Date T.D. Reached

12/11/00

12. Date Compl. (Ready to Prod.)

12/29/00

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

3132'

14. Elev. Csghead

15. Total Depth

7926'

16. Plug Back T.D.

17. If Mult. Compl. How Many Zones?

18. Intervals

Rotary Tools

Cable Tools

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

6385-7926' JUSTIS TUBB DRINKARD

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

DUAL BURST THERMAL DECAY

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 |
|-------------|----------------|-----------|-----------|---------------|---------------|
| 8 5/8       | 24#            | 1015'     | 11        | 525 SX CIR    |               |
| 5 1/2       | 15.5 & 17#     | 6500'     | 7 7/8     | 1535 SX CIR   |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 7/8" | 6202'     |            |

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

6385-7926'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6385-7926 ACIDIZE 60,000 GALS 15% HCL

28. PRODUCTION

Date First Production

12/31/00

Production Method (Flowing, gas lift, pumping - size and type pump)

PUMPING 2"X1 1/4"X22"

Well Status (Prod. or Shut-in)

PROD

Date of Test

1-12-01

Hours tested

24

Choke Size

OPEN

Prod'n For

Test Period

Oil - Bbl.

196

Gas - MCF

1:0

Water - Bbl.

50

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

Calculated 24-

Hour Rate

Oil - Bol.

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 Engineering Assistant

DATE

1/30/01

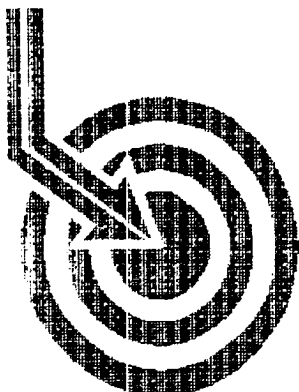
TYPE OR PRINT NAME

J. Denise Leake

Telephone No.

397-0405

BHL: K, Section 2, 25-S, 37-E, 2278 FSL, 2264 FUL



# Scientific Drilling



TEXACO E & P INC.

Field: Justin Tubb Drinkard

Site: Lea County, NM

Well: NM State "BZ" NCT-10 #6H

Wellpath: HH - Job #32D1200500

Survey: 12/2/00-12/10/00

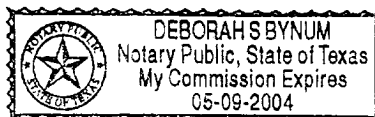
This survey is correct to the best of my knowledge  
and is supported by actual field data.

*Justin Tubb Drinkard*  
.....Company Representative

Notorized this date 17<sup>th</sup> of January, 2000.

*Deborah S Bynum*  
.....

Notary Signature  
County of Midland  
State of Texas



# SCIENTIFIC DRILLING

## SURVEY REPORT

Company: TEXACO E & P INC.  
 Field: Justin Tubb Drinkard  
 Site: Lea County, NM  
 Well: NM State "BZ" NCT-10 #6H  
 Wellpath: VH - Job #32K1200497

Date: 1/17/2001 Time: 14:38:47 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: Slot (0.0E, 0.0N, 18.9Azi)  
 Survey Calculation Method: Minimum Curvature

Survey: 12/2/00  
 KSRG 0'-5872'

Start Date: 1/17/2001

Company: SDI  
 Tool: KEEPER

Engineer: Kyle Shoup

### Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>d/100ft | ClsA<br>deg | ClsD<br>ft |
|----------|-------------|-------------|-----------|-----------|-----------|----------|----------------|-------------|------------|
| 0.0      | 0.00        | 0.00        | 0.0       | 0.0       | 0.0       | 0.0      | 0.00           | 0.00        | 0.0        |
| 100.0    | 0.16        | 312.18      | 100.0     | 0.1       | -0.1      | 0.1      | 0.16           | 312.18      | 0.1        |
| 200.0    | 0.15        | 317.58      | 200.0     | 0.3       | -0.3      | 0.2      | 0.02           | 313.90      | 0.4        |
| 300.0    | 0.28        | 321.32      | 300.0     | 0.6       | -0.5      | 0.4      | 0.13           | 316.82      | 0.8        |
| 400.0    | 0.25        | 281.54      | 400.0     | 0.8       | -0.9      | 0.5      | 0.18           | 311.76      | 1.2        |
| 500.0    | 0.29        | 304.10      | 500.0     | 1.0       | -1.3      | 0.5      | 0.11           | 306.78      | 1.7        |
| 600.0    | 0.61        | 344.92      | 600.0     | 1.6       | -1.7      | 1.0      | 0.43           | 314.54      | 2.3        |
| 700.0    | 1.04        | 351.45      | 700.0     | 3.1       | -1.9      | 2.3      | 0.44           | 327.52      | 3.6        |
| 800.0    | 1.38        | 356.68      | 800.0     | 5.2       | -2.2      | 4.2      | 0.36           | 337.35      | 5.6        |
| 900.0    | 1.72        | 351.22      | 899.9     | 7.8       | -2.5      | 6.6      | 0.37           | 342.65      | 8.2        |
| 1000.0   | 1.66        | 345.57      | 999.9     | 10.7      | -3.0      | 9.2      | 0.18           | 344.18      | 11.2       |
| 1100.0   | 1.63        | 350.98      | 1099.8    | 13.5      | -3.6      | 11.6     | 0.16           | 345.01      | 14.0       |
| 1200.0   | 1.31        | 354.42      | 1199.8    | 16.1      | -4.0      | 13.9     | 0.33           | 346.17      | 16.6       |
| 1300.0   | 1.46        | 355.67      | 1299.8    | 18.5      | -4.2      | 16.1     | 0.15           | 347.30      | 19.0       |
| 1400.0   | 1.38        | 359.36      | 1399.7    | 21.0      | -4.3      | 18.4     | 0.12           | 348.47      | 21.4       |
| 1500.0   | 1.13        | 7.19        | 1499.7    | 23.1      | -4.2      | 20.5     | 0.30           | 349.80      | 23.5       |
| 1600.0   | 1.15        | 5.41        | 1599.7    | 25.1      | -3.9      | 22.5     | 0.04           | 351.07      | 25.4       |
| 1700.0   | 1.47        | 21.34       | 1699.7    | 27.3      | -3.4      | 24.7     | 0.48           | 352.93      | 27.5       |
| 1800.0   | 1.81        | 31.65       | 1799.6    | 29.9      | -2.1      | 27.6     | 0.45           | 355.99      | 29.9       |
| 1900.0   | 2.07        | 39.52       | 1899.6    | 32.6      | -0.1      | 30.8     | 0.37           | 359.80      | 32.6       |
| 2000.0   | 2.28        | 44.08       | 1999.5    | 35.4      | 2.4       | 34.3     | 0.27           | 3.91        | 35.5       |
| 2100.0   | 2.28        | 52.50       | 2099.4    | 38.1      | 5.4       | 37.7     | 0.33           | 8.05        | 38.4       |
| 2200.0   | 2.26        | 53.78       | 2199.3    | 40.4      | 8.6       | 41.0     | 0.05           | 11.94       | 41.3       |
| 2300.0   | 2.16        | 58.46       | 2299.3    | 42.6      | 11.7      | 44.1     | 0.21           | 15.42       | 44.2       |
| 2400.0   | 1.95        | 66.98       | 2399.2    | 44.2      | 14.9      | 46.7     | 0.37           | 18.64       | 46.7       |
| 2500.0   | 2.00        | 63.00       | 2499.2    | 45.7      | 18.0      | 49.1     | 0.15           | 21.55       | 49.1       |
| 2600.0   | 1.92        | 70.22       | 2599.1    | 47.0      | 21.2      | 51.4     | 0.26           | 24.23       | 51.6       |
| 2700.0   | 1.91        | 76.59       | 2699.0    | 48.0      | 24.4      | 53.3     | 0.21           | 26.92       | 53.8       |
| 2800.0   | 1.78        | 74.05       | 2799.0    | 48.8      | 27.5      | 55.1     | 0.15           | 29.38       | 56.0       |
| 2900.0   | 1.51        | 75.48       | 2898.9    | 49.6      | 30.3      | 56.7     | 0.27           | 31.39       | 58.1       |
| 3000.0   | 1.63        | 77.44       | 2998.9    | 50.2      | 32.9      | 58.2     | 0.13           | 33.25       | 60.0       |
| 3100.0   | 1.68        | 81.59       | 3098.9    | 50.7      | 35.8      | 59.6     | 0.13           | 35.17       | 62.1       |
| 3200.0   | 1.61        | 87.68       | 3198.8    | 51.0      | 38.6      | 60.8     | 0.19           | 37.12       | 64.0       |
| 3300.0   | 1.52        | 98.49       | 3298.8    | 50.9      | 41.3      | 61.5     | 0.31           | 39.09       | 65.5       |
| 3400.0   | 1.46        | 95.27       | 3398.8    | 50.5      | 43.9      | 62.0     | 0.06           | 41.01       | 66.9       |
| 3500.0   | 1.39        | 97.87       | 3498.7    | 50.1      | 46.4      | 62.4     | 0.08           | 42.78       | 68.2       |
| 3600.0   | 1.23        | 119.04      | 3598.7    | 49.4      | 48.5      | 62.5     | 0.51           | 44.46       | 69.2       |
| 3700.0   | 1.22        | 117.60      | 3698.7    | 48.4      | 50.4      | 62.1     | 0.03           | 46.15       | 69.9       |
| 3800.0   | 1.42        | 121.71      | 3798.6    | 47.2      | 52.4      | 61.7     | 0.22           | 47.94       | 70.5       |
| 3900.0   | 1.46        | 114.43      | 3898.6    | 46.1      | 54.6      | 61.3     | 0.19           | 49.83       | 71.4       |
| 4000.0   | 1.78        | 116.86      | 3998.6    | 44.8      | 57.1      | 60.9     | 0.33           | 51.87       | 72.6       |
| 4100.0   | 1.91        | 110.74      | 4098.5    | 43.6      | 60.1      | 60.7     | 0.24           | 54.06       | 74.2       |
| 4200.0   | 1.58        | 109.03      | 4198.5    | 42.5      | 62.9      | 60.6     | 0.33           | 55.96       | 75.9       |
| 4300.0   | 1.75        | 109.78      | 4298.4    | 41.5      | 65.7      | 60.6     | 0.17           | 57.68       | 77.7       |
| 4400.0   | 1.41        | 114.05      | 4398.4    | 40.5      | 68.2      | 60.4     | 0.36           | 59.29       | 79.4       |
| 4500.0   | 1.51        | 129.17      | 4498.4    | 39.2      | 70.4      | 59.9     | 0.40           | 60.89       | 80.6       |
| 4600.0   | 1.53        | 129.31      | 4598.3    | 37.5      | 72.4      | 59.0     | 0.02           | 62.62       | 81.6       |
| 4700.0   | 1.59        | 128.37      | 4698.3    | 35.8      | 74.6      | 58.0     | 0.07           | 64.35       | 82.7       |

# SCIENTIFIC DRILLING

## SURVEY REPORT

Company: TEXACO E & P INC.  
 Field: Justin Tubb Drinkard  
 Site: Lea County, NM  
 Well: NM State "BZ" NCT-10 #6H  
 Wellpath: VH - Job #32K1200497

Date: 1/17/2001 Time: 14:38:47 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: Slot (0.0E, 0.0N, 18.9Azi)  
 Survey Calculation Method: Minimum Curvature

### Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>d/100ft | ClsA<br>deg | ClsD<br>ft |
|----------|-------------|-------------|-----------|-----------|-----------|----------|----------------|-------------|------------|
| 4800.0   | 1.63        | 124.59      | 4798.3    | 34.1      | 76.8      | 57.2     | 0.10           | 66.04       | 84.1       |
| 4900.0   | 1.59        | 115.69      | 4898.2    | 32.7      | 79.2      | 56.6     | 0.26           | 67.56       | 85.7       |
| 5000.0   | 1.81        | 114.76      | 4998.2    | 31.5      | 81.9      | 56.3     | 0.22           | 68.99       | 87.7       |
| 5100.0   | 1.71        | 120.62      | 5098.1    | 30.0      | 84.6      | 55.8     | 0.21           | 70.46       | 89.8       |
| 5200.0   | 1.82        | 119.22      | 5198.1    | 28.5      | 87.3      | 55.2     | 0.12           | 71.92       | 91.8       |
| 5300.0   | 1.84        | 110.27      | 5298.0    | 27.2      | 90.2      | 54.9     | 0.29           | 73.24       | 94.2       |
| 5400.0   | 1.53        | 112.31      | 5398.0    | 26.1      | 92.9      | 54.8     | 0.32           | 74.31       | 96.5       |
| 5500.0   | 1.46        | 110.52      | 5497.9    | 25.1      | 95.4      | 54.7     | 0.08           | 75.23       | 98.6       |
| 5600.0   | 1.41        | 111.36      | 5597.9    | 24.3      | 97.7      | 54.6     | 0.05           | 76.06       | 100.7      |
| 5700.0   | 1.62        | 110.46      | 5697.9    | 23.3      | 100.2     | 54.5     | 0.21           | 76.90       | 102.8      |
| 5800.0   | 1.50        | 109.05      | 5797.8    | 22.4      | 102.7     | 54.5     | 0.13           | 77.70       | 105.1      |
| 5872.0   | 1.76        | 110.75      | 5869.8    | 21.7      | 104.7     | 54.4     | 0.37           | 78.29       | 106.9      |

# SCIENTIFIC DRILLING

## SURVEY REPORT

Company: TEXACO E & P INC.  
 Field: Justin Tubb Drinkard  
 Site: Lea County, NM  
 Well: NM State "BZ" NCT-10 #6H  
 Wellpath: HH - Job #32D1200500

Date: 1/17/2001 Time: 14:54:56 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: Slot (0.0E,0.0N,18.9Az)  
 Survey Calculation Method: Minimum Curvature

Survey: 12/2/00-12/10/00  
 MWD 5872'-7926'

Start Date: 1/17/2001

Company: SIDI w/Unidril  
 Tool: MWD

Engineer: Jeff Seal

### SURVEY

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>d/100ft | ClsA<br>deg | ClsD<br>ft |
|----------|-------------|-------------|-----------|-----------|-----------|----------|----------------|-------------|------------|
| 5872.0   | 1.76        | 110.75      | 5869.8    | 21.7      | 104.7     | 54.4     | 0.00           | 78.29       | 106.9      |
| 5971.0   | 17.30       | 21.20       | 5967.3    | 35.0      | 111.4     | 69.2     | 17.55          | 72.58       | 116.8      |
| 6002.0   | 23.30       | 14.10       | 5996.4    | 45.2      | 114.6     | 79.9     | 20.89          | 68.46       | 123.2      |
| 6034.0   | 29.20       | 12.60       | 6025.1    | 59.0      | 117.9     | 94.0     | 18.55          | 63.41       | 131.8      |
| 6065.0   | 35.10       | 11.30       | 6051.3    | 75.1      | 121.3     | 110.4    | 19.16          | 58.22       | 142.7      |
| 6097.0   | 41.40       | 10.10       | 6076.4    | 94.6      | 124.9     | 130.0    | 19.82          | 52.87       | 156.7      |
| 6128.0   | 47.70       | 7.20        | 6098.5    | 116.1     | 128.2     | 151.3    | 21.35          | 47.83       | 172.9      |
| 6160.0   | 53.60       | 5.80        | 6118.8    | 140.7     | 130.9     | 175.5    | 18.74          | 42.95       | 192.2      |
| 6191.0   | 60.50       | 7.00        | 6135.6    | 166.5     | 133.9     | 200.9    | 22.49          | 38.80       | 213.6      |
| 6222.0   | 64.10       | 10.30       | 6150.0    | 193.6     | 138.0     | 227.9    | 14.95          | 35.48       | 237.8      |
| 6254.0   | 71.00       | 13.30       | 6162.2    | 222.5     | 144.1     | 257.2    | 23.24          | 32.92       | 265.1      |
| 6286.0   | 78.70       | 15.60       | 6170.6    | 252.4     | 151.8     | 288.0    | 25.04          | 31.02       | 294.5      |
| 6316.0   | 80.30       | 17.30       | 6176.1    | 280.7     | 160.1     | 317.4    | 7.71           | 29.70       | 323.2      |
| 6348.0   | 80.90       | 17.80       | 6181.3    | 310.8     | 169.6     | 349.0    | 2.43           | 28.63       | 354.1      |
| 6379.0   | 81.90       | 18.70       | 6185.9    | 339.9     | 179.2     | 379.7    | 4.32           | 27.80       | 384.3      |
| 6411.0   | 82.20       | 21.10       | 6190.4    | 369.7     | 190.0     | 411.3    | 7.49           | 27.20       | 415.7      |
| 6442.0   | 82.90       | 20.90       | 6194.4    | 398.4     | 201.0     | 442.1    | 2.35           | 26.78       | 446.3      |
| 6473.0   | 82.60       | 20.90       | 6198.3    | 427.1     | 212.0     | 472.8    | 0.97           | 26.40       | 476.9      |
| 6505.0   | 79.20       | 20.30       | 6203.4    | 456.7     | 223.1     | 504.4    | 10.79          | 26.04       | 508.3      |
| 6535.0   | 80.60       | 20.50       | 6208.6    | 484.4     | 233.4     | 533.9    | 4.71           | 25.73       | 537.7      |
| 6567.0   | 85.90       | 21.40       | 6212.4    | 514.1     | 244.8     | 565.6    | 16.80          | 25.46       | 569.4      |
| 6599.0   | 88.60       | 21.60       | 6213.9    | 543.9     | 256.5     | 597.6    | 8.46           | 25.25       | 601.3      |
| 6630.0   | 89.30       | 20.70       | 6214.5    | 572.7     | 267.7     | 628.5    | 3.68           | 25.05       | 632.2      |
| 6661.0   | 93.00       | 19.80       | 6213.9    | 601.8     | 278.4     | 659.5    | 12.28          | 24.83       | 663.1      |
| 6693.0   | 96.50       | 18.80       | 6211.2    | 631.9     | 288.9     | 691.4    | 11.37          | 24.57       | 694.8      |
| 6725.0   | 100.50      | 18.30       | 6206.5    | 661.9     | 299.0     | 723.0    | 12.60          | 24.31       | 726.3      |
| 6757.0   | 104.50      | 15.90       | 6199.5    | 691.7     | 308.2     | 754.3    | 14.49          | 24.02       | 757.3      |
| 6789.0   | 106.30      | 14.00       | 6191.1    | 721.5     | 316.2     | 785.0    | 8.03           | 23.66       | 787.8      |
| 6820.0   | 106.60      | 13.70       | 6182.3    | 750.4     | 323.3     | 814.6    | 1.34           | 23.31       | 817.1      |
| 6852.0   | 106.70      | 13.00       | 6173.1    | 780.2     | 330.4     | 845.2    | 2.12           | 22.95       | 847.3      |
| 6884.0   | 107.00      | 13.30       | 6163.8    | 810.0     | 337.3     | 875.6    | 1.30           | 22.61       | 877.5      |
| 6915.0   | 107.30      | 13.30       | 6154.7    | 838.9     | 344.1     | 905.1    | 0.97           | 22.31       | 906.7      |
| 6946.0   | 106.10      | 13.70       | 6145.8    | 867.7     | 351.1     | 934.7    | 4.06           | 22.03       | 936.1      |
| 6978.0   | 101.00      | 13.90       | 6138.3    | 897.9     | 358.5     | 965.7    | 15.95          | 21.76       | 966.9      |
| 7010.0   | 99.30       | 14.90       | 6132.6    | 928.4     | 366.3     | 997.1    | 6.14           | 21.53       | 998.1      |
| 7041.0   | 98.10       | 15.20       | 6128.0    | 958.0     | 374.3     | 1027.6   | 3.99           | 21.34       | 1028.6     |
| 7072.0   | 94.70       | 15.00       | 6124.5    | 987.7     | 382.6     | 1058.4   | 11.26          | 21.17       | 1059.2     |
| 7104.0   | 92.00       | 15.60       | 6122.6    | 1018.4    | 391.5     | 1090.3   | 8.64           | 21.03       | 1091.0     |
| 7134.0   | 86.00       | 17.10       | 6123.2    | 1047.1    | 400.2     | 1120.2   | 20.07          | 20.92       | 1120.9     |
| 7169.0   | 78.90       | 15.40       | 6127.7    | 1080.3    | 410.2     | 1154.9   | 20.38          | 20.79       | 1155.5     |
| 7209.0   | 73.60       | 13.40       | 6137.3    | 1117.8    | 420.2     | 1193.6   | 15.12          | 20.60       | 1194.2     |
| 7240.0   | 73.80       | 13.30       | 6146.0    | 1146.7    | 427.1     | 1223.3   | 0.72           | 20.43       | 1223.7     |
| 7272.0   | 74.20       | 13.30       | 6154.8    | 1176.7    | 434.2     | 1253.9   | 1.25           | 20.25       | 1254.2     |
| 7303.0   | 74.50       | 15.60       | 6163.1    | 1205.6    | 441.6     | 1283.6   | 7.21           | 20.12       | 1283.9     |
| 7335.0   | 74.10       | 15.20       | 6171.8    | 1235.3    | 449.8     | 1314.4   | 1.74           | 20.01       | 1314.6     |
| 7366.0   | 74.10       | 14.40       | 6180.3    | 1264.1    | 457.4     | 1344.1   | 2.48           | 19.89       | 1344.3     |
| 7398.0   | 78.20       | 15.00       | 6188.0    | 1294.1    | 465.3     | 1375.1   | 12.94          | 19.78       | 1375.3     |
| 7430.0   | 82.20       | 15.60       | 6193.4    | 1324.6    | 473.6     | 1406.6   | 12.64          | 19.68       | 1406.7     |

# SCIENTIFIC DRILLING

## SURVEY REPORT

Company: TEXACO E & P INC.  
 Field: Justin Tubb Drinkard  
 Site: Lea County, NM  
 Well: NM State "BZ" NCT-10 #6H  
 Wellpath: HH - Job #32D1200500

Date: 1/17/2001 Time: 14:54:56 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: Slot (0.0E,0.0N,18.9Azi)  
 Survey Calculation Method: Minimum Curvature

### SURVEY

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>d/100ft | ClsA<br>deg | ClsD<br>ft |
|----------|-------------|-------------|-----------|-----------|-----------|----------|----------------|-------------|------------|
| 7461.0   | 87.70       | 15.60       | 6196.1    | 1354.3    | 481.9     | 1437.4   | 17.74          | 19.59       | 1437.5     |
| 7493.0   | 92.70       | 15.70       | 6196.0    | 1385.1    | 490.5     | 1469.3   | 15.63          | 19.50       | 1469.4     |
| 7525.0   | 96.60       | 16.50       | 6193.4    | 1415.7    | 499.4     | 1501.2   | 12.44          | 19.43       | 1501.2     |
| 7556.0   | 98.10       | 16.60       | 6189.5    | 1445.2    | 508.1     | 1531.9   | 4.85           | 19.37       | 1531.9     |
| 7587.0   | 97.50       | 16.20       | 6185.2    | 1474.7    | 516.8     | 1562.6   | 2.32           | 19.31       | 1562.6     |
| 7619.0   | 97.90       | 16.20       | 6181.0    | 1505.1    | 525.7     | 1594.2   | 1.25           | 19.25       | 1594.3     |
| 7650.0   | 97.30       | 16.30       | 6176.9    | 1534.6    | 534.3     | 1624.9   | 1.96           | 19.19       | 1625.0     |
| 7682.0   | 97.60       | 15.50       | 6172.7    | 1565.1    | 542.9     | 1656.6   | 2.65           | 19.13       | 1656.6     |
| 7714.0   | 96.70       | 15.60       | 6168.7    | 1595.7    | 551.5     | 1688.3   | 2.83           | 19.06       | 1688.3     |
| 7746.0   | 96.50       | 16.30       | 6165.0    | 1626.2    | 560.3     | 1720.1   | 3.78           | 19.01       | 1720.1     |
| 7777.0   | 96.00       | 17.20       | 6161.7    | 1655.7    | 569.3     | 1750.9   | 2.06           | 18.98       | 1750.9     |
| 7809.0   | 92.30       | 17.20       | 6159.4    | 1686.2    | 578.8     | 1782.8   | 11.56          | 18.94       | 1782.8     |
| 7841.0   | 92.50       | 16.80       | 6158.0    | 1716.8    | 588.1     | 1814.7   | 1.40           | 18.91       | 1814.7     |
| 7872.0   | 92.40       | 17.90       | 6156.7    | 1746.3    | 597.3     | 1845.7   | 3.24           | 18.88       | 1845.7     |
| 7892.0   | 92.10       | 17.90       | 6155.9    | 1765.4    | 603.5     | 1865.7   | 1.58           | 18.87       | 1865.7     |
| 7926.0   | 92.10       | 18.00       | 6154.7    | 1797.7    | 613.9     | 1899.6   | 0.29           | 18.86       | 1899.6     |



Scientific  
Drilling

TEXACO E & P INC.

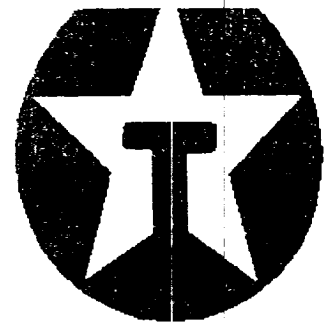
Field: Justin Tubb Drinkard

Site: Lea County, NM

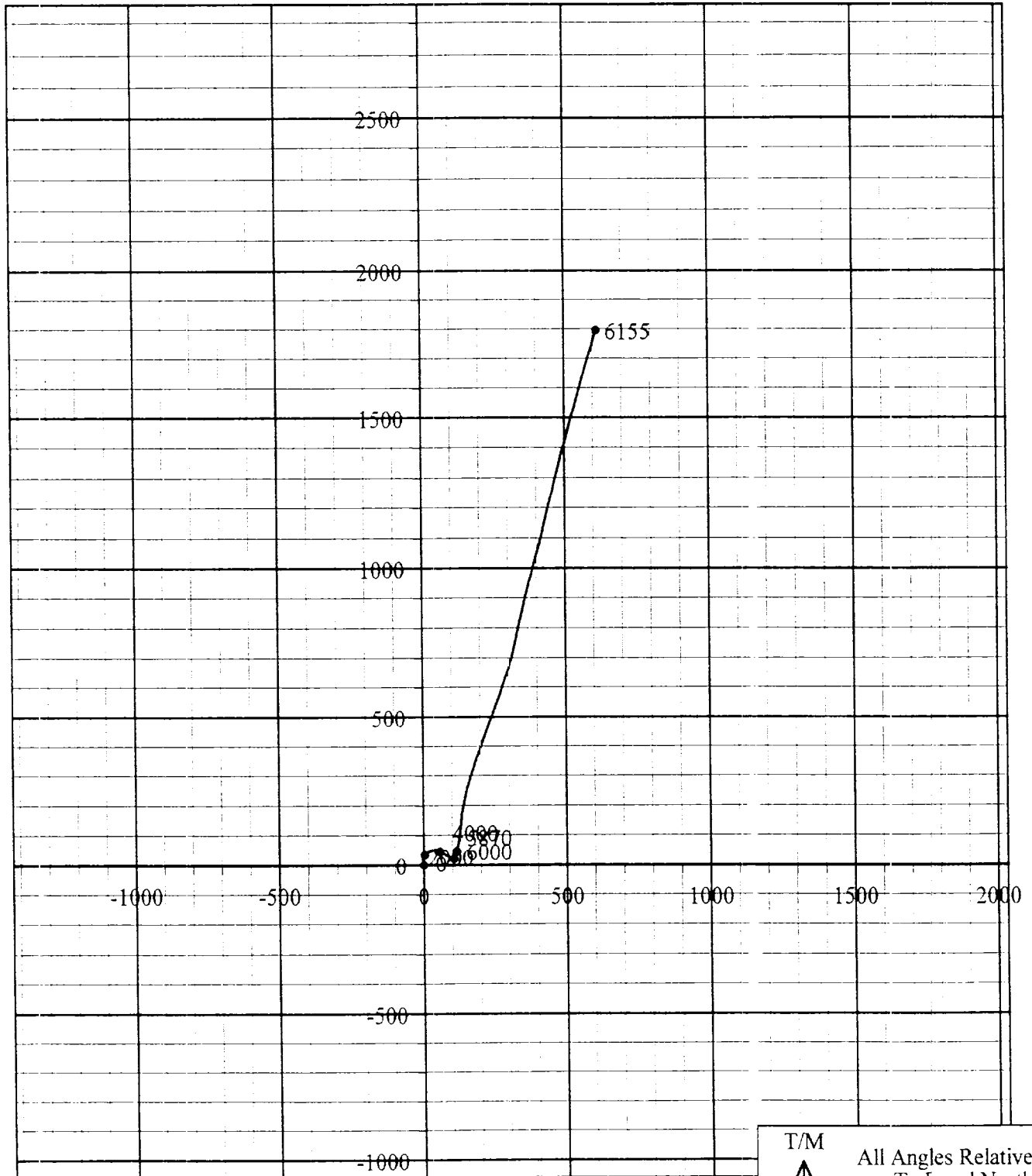
Well: NM State "BZ" NCT-10 #6H

Wellpath: HH - Job #32D1200500

Survey: 12/2/00-12/10/00

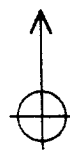


South(-)/North(+) [500ft/in]



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

T/M



All Angles Relative  
To Local North

True North: 0.00  
Magnetic North: 0.00

## 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-10 2

Revised February 10, 1999

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<br>30 025 33165 <b>33168</b> | 2 Pool Code<br>35280                                    | 3 Pool Name<br>JUSTIS, TUEB-DRINKARD |
| 4 Property Code<br>11022                  | 5 Property Name<br>NEW MEXICO 'BZ' STATE NCT-10         | 6 Well No.                           |
| 7 OGRID Number<br>022351                  | 8 Operator Name<br>TEXACO EXPLORATION & PRODUCTION INC. | 9 Elevation<br>3132'                 |

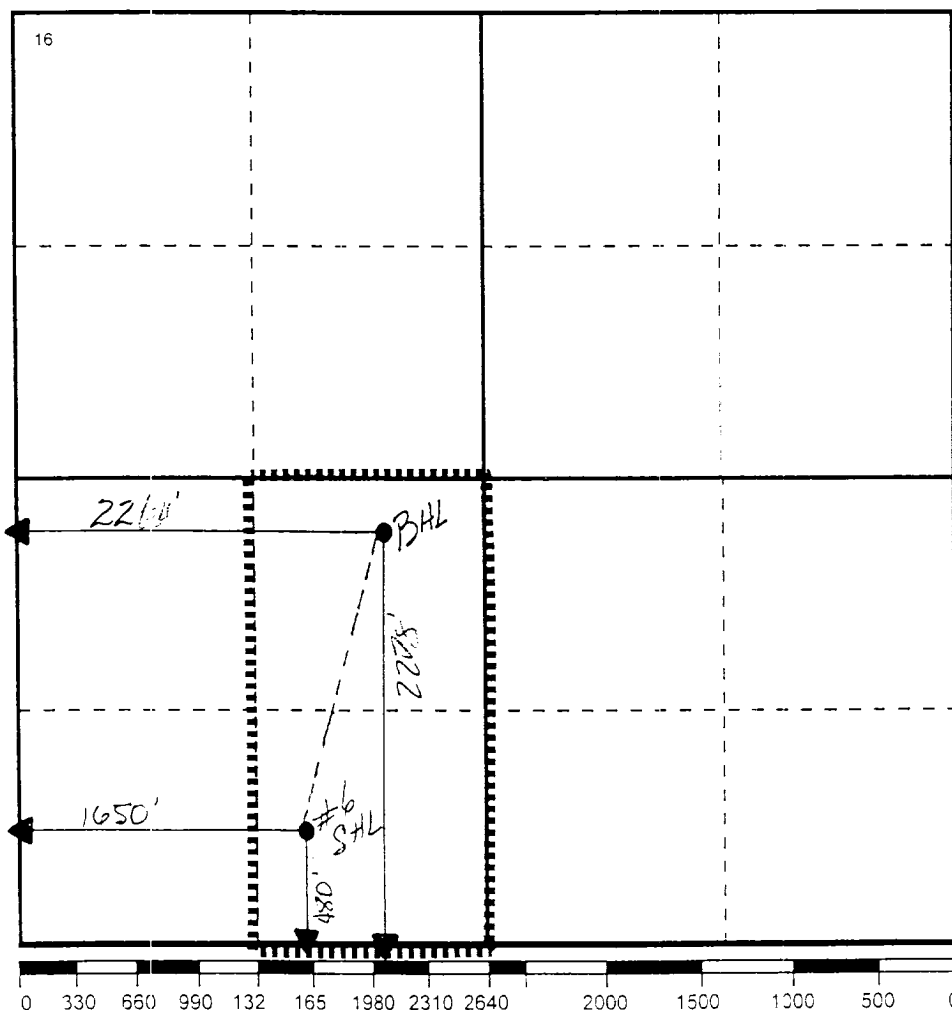
## 10 Surface Location

| UI or lot no | Section | Township | Range | Lot, Idn | Feet From The | North/South Line | Feet From The | East/West Line | County |
|--------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|--------|
| N            | 2       | 25-S     | 37-E  |          | 480           | SOUTH            | 1650          | 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 |
|-------------------------|-------------------------|-----------------------|--------------|----------|---------------|------------------|---------------|----------------|--------|
| <b>EXACT</b><br>K       | 2                       | 25-S                  | 37-E         |          | 2278'         | SOUTH            | 2264'         | WEST           | LEA    |
| 12 Dedicated Acre<br>80 | 13 Joint or Infil<br>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

*J. Denise Leake*

Printed Name

J. Denise Leake

Position

Engineering Assistant

Date

1-31-01

## 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 &amp; Seal of

Professional Surveyor

Certificate No.