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Schlumberger

Anadrill

MAR 28 2000

MIDLAND

MDC Operations  
9900 West Interstate 20  
Midland, Texas 79706  
Phone (915) 563-3057  
Fax (915) 563-3059

May 2, 1999

Oil Conservation Division  
District I  
P.O. Box 1960  
Hobbs, New Mexico 88241-1960

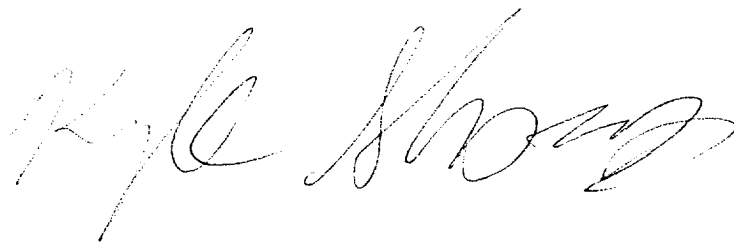
Re: Pogo Producing  
Lost Tamk 35 #7  
Eddy County, NM.

Enclosed, please find the original and one copy of the survey performed on the referenced well by Anadrill, a division of Schlumberger Technology Corporation. Other information required by your office is as follows:

| <u>Name &amp; Title<br/>of Surveyor</u> | <u>Drainhole Number</u> | <u>Surveyed Depths</u> | <u>Dates Performed</u> | <u>Type of Survey</u> |
|-----------------------------------------|-------------------------|------------------------|------------------------|-----------------------|
| Kyle Shoup<br>DD2                       | #01                     | 400' to 4150'          | 3/15/01 - 3/26/01      | Single Shot           |

A certified plat on which the bottom hole is oriented both to the surface location and to the lease lines ( or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Sincerely,



Cc: Pogo Producing

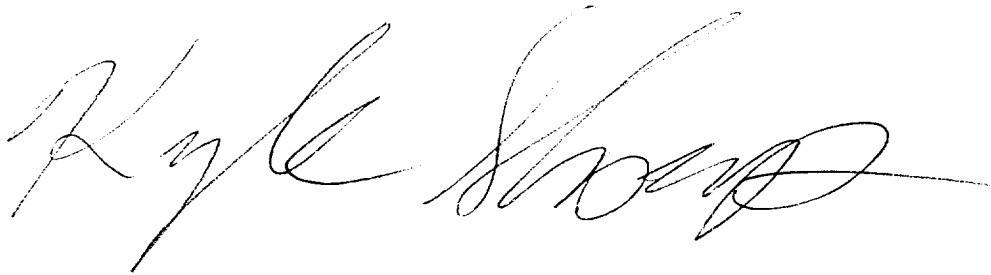
Enclosures: 2

MDC Operations  
9900 West Interstate 20  
Midland, Texas 79706  
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Fax (915) 563-3059

State of New Mexico  
County of Eddy

I, Kyle Shoup, certify that; I am employed by Anadrill, a division of Schlumberger Technology Corporation; that I did on the day's of 3/15/01 through 3/26/01 conduct or supervise the taking of MWD surveys from a depth of 400 feet to a depth of 4150 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Anadrill, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of Pogo Producing, for the Lost Tank 35 #7, in Eddy County, New Mexico; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Anadrill, a division of Schlumberger Technology Corporation.

Kyle Shoup,  
MWD I

A handwritten signature in black ink, appearing to read "Kyle Shoup", written in a cursive style.

Company: **POGO PRODUCING**

Date: **3/16/2001**

Well: **Lost Tank 35 #7**

Mag. Decl.: **9.00**

Field:

Target TVD:

Rig: **Patterson #76**

Target Az.:

Anadrill D.D.: **Kyle Shoup**

Tgt. Coord.:

| Date     | No. | DEPTH | INC. | AZM    | C.L. | T.V.D.  | V.S.  | N/S     | E/W     | DLS   | B./D. | BHA |
|----------|-----|-------|------|--------|------|---------|-------|---------|---------|-------|-------|-----|
| Tie - In |     |       |      |        |      |         |       |         |         |       |       |     |
|          | 1   | 400   | 0.75 | 99.0   | 400  | 399.99  | -0.41 | 0.41 S  | 2.59 E  | 0.19  | 0.19  | 1   |
|          | 2   | 800   | 1.5  | 84.0   | 400  | 799.91  | -0.27 | 0.27 S  | 10.38 E | 0.20  | 0.19  |     |
|          | 3   | 947   | 1.5  | 69.0   | 147  | 946.86  | 0.62  | 0.62 N  | 14.09 E | 0.27  |       |     |
|          | 4   | 1166  | 1.75 | 74.0   | 219  | 1165.77 | 2.57  | 2.57 N  | 19.98 E | 0.13  | 0.11  |     |
|          | 5   | 1354  | 1.75 | 61.0   | 188  | 1353.68 | 4.75  | 4.75 N  | 25.25 E | 0.21  |       |     |
|          | 6   | 1573  | 2.5  | 71.0   | 219  | 1572.53 | 7.93  | 7.93 N  | 32.69 E | 0.38  | 0.34  |     |
|          | 7   | 1697  | 2.5  | 68.0   | 124  | 1696.42 | 9.82  | 9.82 N  | 37.75 E | 0.11  |       |     |
|          | 8   | 1822  | 2.75 | 64.0   | 125  | 1821.28 | 12.16 | 12.16 N | 42.98 E | 0.25  | 0.20  |     |
|          | 9   | 1918  | 3.25 | 61.0   | 96   | 1917.15 | 14.49 | 14.49 N | 47.43 E | 0.55  | 0.52  |     |
|          | 10  | 2040  | 3.25 | 69.0   | 122  | 2038.96 | 17.40 | 17.40 N | 53.68 E | 0.37  |       |     |
|          | 11  | 2134  | 4.5  | 49.0   | 94   | 2132.74 | 20.78 | 20.78 N | 58.95 E | 1.94  | 1.33  |     |
|          | 12  | 2229  | 5.5  | 49.0   | 95   | 2227.38 | 26.21 | 26.21 N | 65.20 E | 1.05  | 1.05  |     |
|          | 13  | 2322  | 5.0  | 34.0   | 93   | 2320.00 | 32.49 | 32.49 N | 70.83 E | 1.57  | -0.54 | 2   |
|          | 14  | 2417  | 5.5  | 60.0   | 95   | 2414.61 | 38.20 | 38.20 N | 77.09 E | 2.54  | 0.53  |     |
|          | 15  | 2447  | 5.5  | 77.0   | 30   | 2444.47 | 39.24 | 39.24 N | 79.73 E | 5.41  |       |     |
|          | 16  | 2476  | 4.0  | 81.0   | 29   | 2473.37 | 39.71 | 39.71 N | 82.09 E | 5.29  | -5.17 | 3   |
|          | 17  | 2506  | 2.25 | 263.0  | 30   | 2503.35 | 39.81 | 39.81 N | 82.54 E | 20.83 | -5.83 |     |
|          | 18  | 2569  | 2.75 | 269.0  | 63   | 2566.29 | 39.63 | 39.63 N | 79.80 E | 0.89  | 0.79  | 4   |
|          | 19  | 2631  | 2.25 | 261.0  | 62   | 2628.24 | 39.41 | 39.41 N | 77.11 E | 0.98  | -0.81 |     |
|          | 20  | 2757  | 2.5  | 269.0  | 126  | 2754.13 | 38.98 | 38.98 N | 71.92 E | 0.33  | 0.20  |     |
|          | 21  | 2850  | 2.0  | 265.0  | 93   | 2847.06 | 38.80 | 38.80 N | 68.27 E | 0.56  | -0.54 |     |
|          | 22  | 2975  | 1.75 | 231.0  | 125  | 2971.99 | 37.41 | 37.41 N | 64.62 E | 0.90  | -0.20 |     |
|          | 23  | 3131  | 0.75 | 20.0   | 156  | 3127.97 | 36.87 | 36.87 N | 63.12 E | 1.55  | -0.64 |     |
|          | 24  | 3287  | 1.75 | 51.0   | 156  | 3283.94 | 39.33 | 39.33 N | 65.32 E | 0.75  | 0.64  |     |
|          | 25  | 3444  | 2.5  | 69.0   | 157  | 3440.83 | 42.06 | 42.06 N | 70.38 E | 0.63  | 0.48  |     |
|          | 26  | 3539  | 2.25 | 69.0   | 95   | 3535.75 | 43.48 | 43.48 N | 74.05 E | 0.26  | -0.26 |     |
|          | 27  | 3630  | 3.0  | 98.0   | 91   | 3626.65 | 43.78 | 43.78 N | 78.08 E | 1.65  | 0.82  |     |
|          | 28  | 3723  | 2.75 | 117.00 | 93   | 3719.54 | 42.43 | 42.43 N | 82.47 E | 1.05  | -0.27 |     |
|          | 29  | 3842  | 3.25 | 153.00 | 119  | 3838.39 | 38.13 | 38.13 N | 86.55 E | 1.61  | 0.42  |     |
|          | 30  | 3906  | 3.75 | 180.00 | 64   | 3902.27 | 34.42 | 34.42 N | 87.37 E | 2.66  | 0.78  |     |
|          | 31  | 4012  | 2.25 | 194.00 | 106  | 4008.12 | 28.94 | 28.94 N | 86.87 E | 1.56  | -1.42 |     |
|          | 32  | 4150  | 2.25 | 184.00 | 138  | 4146.02 | 23.60 | 23.60 N | 86.03 E | 0.28  |       |     |