

**Exxon Fee #1  
1911' FNL & 1980' FEL  
Sec. 4, T21S, R37E  
Lea County, New Mexico**

**Casing:** 8-5/8", J-55, 24# @ 1245'. Cmtd w/750 sx Class C & circ.  
5-1/2", J-55, 17# @ 7100'. DV tool @ 5080'. Stage 1 cmt = 400 sx Class H.  
Stage 2 = 500 sx 65/35 POZ (lead) + 300 sx Class C (tail).

**Perfs:** 6770' - 6819' (14 holes)  
CIBP @ 6755' w/35' cmt.  
6553' - 6703'  
CIBP @ 6450' w/35' cmt.  
5820' - 5837', 5916' - 5926' (29 holes)  
4227' - 4388'  
Squeezed 50 sx Class C + 50 sx Thix-o Tropic

**Tubing:** 2-7/8" w/SN @ 6026' on 190 jts. 1 jt (31') MA, 4' perf sub, Baker TA 12 jts above SN @ 5644'.

**Rods:** 93 - 3/4", 90 - 7/8" & 55 - 1" rods.

**Pump:** 2-1/2"x2"x20' RHBC

**PROCEDURE**

1. MIRU & TOH w/rods & pump. Shop pump. NU BOP.
2. TIH with pkr.
3. Spot acid across perfs. Pull up & set pkr @ appx. 5740'. Acidize all perfs @ 4 bpm w/2600 gals of 15% NEFE w/1000 scf/bbl of N2 & 70 balls. Flow back acid & N2.
4. Return well to pumping.

**SDX RESOURCES, INC.**  
**AUTHORIZATION FOR EXPENDITURE**

AFE-98

Purpose: Acidize the Exxon Fee # 1

Objective - Depth: \_\_\_\_\_ Lease: Exxon Fee Well # 1  
 - Formation: \_\_\_\_\_ Field: Bilberry Drinkard Tubb North  
 Estimated Spud Date: \_\_\_\_\_ County: Lea State: N.M.  
 Estimated Completion Date: \_\_\_\_\_ Legal: 1911 FNL, 1980 FEL, T21S, R37E, Sec. 4

**INTANGIBLE COST**

|                                         | Amount         | Unit Cost    | Dry Hole | Completion | Total  |
|-----------------------------------------|----------------|--------------|----------|------------|--------|
| Legal - Drilling Title Opinion          |                |              | 0        | 0          | 0      |
| Drilling - Daywork                      | 0 Days         | 0.00 \$/Dy   | 0        | 0          | 0      |
| - Footage                               | 0 Feet         | 0.00 \$/Ft   | 0        | 0          | 0      |
| - Turnkey                               | 0 Feet         |              | 0        | 0          | 0      |
| Mud & Chemicals                         |                |              | 0        | 0          | 0      |
| Water - Brine, Fresh                    |                |              | 0        | 2,500      | 2,500  |
| Cement - Surface                        | 0 Sacks        |              | 0        | 0          | 0      |
| - Intermediate                          | 0 Sacks        |              | 0        | 0          | 0      |
| - Production                            | 0 Sacks        |              | 0        | 0          | 0      |
| - Plug, Bond, Cleanup                   |                |              | 0        | 0          | 0      |
| Location - Road, Pad Cleanup            |                |              | 0        | 1,500      | 1,500  |
| - Labor & Roustabout                    |                |              | 0        | 0          | 0      |
| - Survey, Archaeological                |                |              | 0        | 0          | 0      |
| - Damages                               |                |              | 0        | 0          | 0      |
| - Environmental Impact                  |                |              | 0        | 0          | 0      |
| Services - Wireline Logging             |                |              | 0        | 0          | 0      |
| - Testing (DST Profile, etc)            |                |              | 0        | 0          | 0      |
| - Coring & Analysis                     | 0 Feet         |              | 0        | 0          | 0      |
| - Pulling & Reverse Unit                | 3 Days 1500.00 | \$/Dy        | 0        | 4,500      | 4,500  |
| - Perforating                           |                |              | 0        | 0          | 0      |
| - Acidizing, PPI Tool                   |                |              | 0        | 7,000      | 7,000  |
| - Fracturing                            |                |              | 0        | 0          | 0      |
| - Mud Logging                           | 0 Days         | 0.00 \$/Dy   | 0        | 0          | 0      |
| - Engineering, Geological & Geophysical |                |              | 0        | 0          | 0      |
| Transportation (water etc)              |                |              | 0        | 0          | 0      |
| Welding                                 |                |              | 0        | 0          | 0      |
| Rental - BOP, Frac Tanks, Packer, etc.  |                |              | 0        | 2,500      | 2,500  |
| Equipment - RBP Rental                  |                |              | 0        | 950        | 950    |
| Supplies - Well Signs, etc.             |                |              | 0        | 0          | 0      |
| Supervision                             | 3 Days         | 300.00 \$/Dy | 0        | 900        | 900    |
| Insurance                               |                |              | 0        | 0          | 0      |
| Administrative Overhead                 |                |              | 0        | 0          | 0      |
| SUBTOTAL INTANGIBLE COST                |                |              | 0        | 19,850     | 19,850 |
| Contingencies (10%)                     |                |              | 0        | 1,985      | 1,985  |
| Sales Tax (6%)                          |                |              | 0        | 1,310      | 1,310  |
| TOTAL INTANGIBLE COST                   |                |              | 0        | 23,145     | 23,145 |

**TANGIBLE COST**

|                                            | Specifications | Amount     | Unit Cost  | Dry Hole | Completion | Total  |
|--------------------------------------------|----------------|------------|------------|----------|------------|--------|
| Casing - Surface                           | 8 5/8"         | 0 Feet     | 0.00 \$/Ft | 0        | 0          | 0      |
| - Intermediate                             |                | 0 Feet     | 0.00 \$/Ft | 0        | 0          | 0      |
| - Production                               | 5 1/2"         | 0 Feet     | 0.00 \$/Ft | 0        | 0          | 0      |
| Tubing                                     | 2 7/8"         | 0 Feet     | 0.00 \$/Ft | 0        | 0          | 0      |
| Rods                                       | 3/4" & 7/8"    | 0 Feet     | 0.00 \$/Ft | 0        | 0          | 0      |
| Wellheads, Casing Heads and Misc. Fittings |                |            |            | 0        | 0          | 0      |
| Packer or Tubing Anchor                    |                |            |            | 0        | 0          | 0      |
| Pumping Equip. - Downhole Pump             |                |            |            | 0        | 0          | 0      |
| - Unit w/ Motor, Panel                     | 114            |            |            | 0        | 0          | 0      |
| - Electrical system                        |                |            |            | 0        | 0          | 0      |
| Battery - Tanks, Stairs, Walkway           |                |            |            | 0        | 0          | 0      |
| - Heater Treater                           |                |            |            | 0        | 0          | 0      |
| - Fittings                                 |                |            |            | 0        | 0          | 0      |
| - Meter & Installation                     |                |            |            | 0        | 0          | 0      |
| - Flowlines                                | 0 Feet         | 0.00 \$/Ft |            | 0        | 0          | 0      |
| - Injection Equipment                      |                |            |            | 0        | 0          | 0      |
| Other                                      |                |            |            | 0        | 0          | 0      |
| Sales Taxes (6%)                           |                |            |            | 0        | 0          | 0      |
| TOTAL TANGIBLE COST                        |                |            |            | 0        | 0          | 0      |
| TOTAL COST                                 |                |            |            | 0        | 23,145     | 23,145 |

**Joint Interest Approval-** It is recognized that amounts provided for herein are estimates only, and approval of this authorization shall extend to the actual costs incurred in conducting the operation specified, either more or less than herein set out.

Prepared by: \_\_\_\_\_  
Operator

Date: \_\_\_\_\_

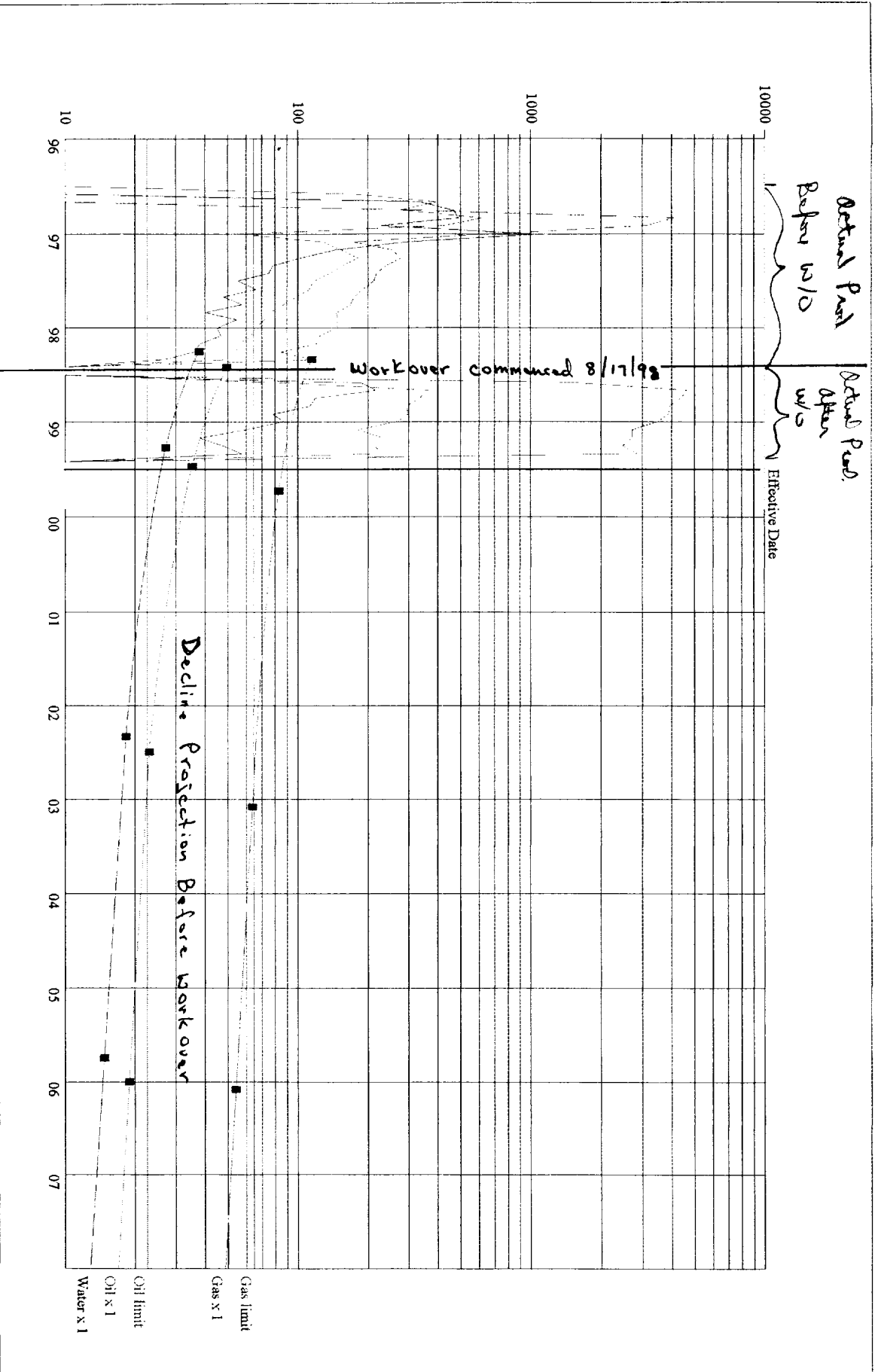
exonfe

Approved by: \_\_\_\_\_  
Non-Operator

Date: \_\_\_\_\_ Tax ID# \_\_\_\_\_

# PRODUCTION GRAPH

4:23:45 p - 7/13/99



EXXON FEE (1 - 100%)  
 DRINKARD  
 SDX RESOURCES INCORPORATED  
 LEA, NM

Cumulative:  
 Remaining:  
 Ultimate:

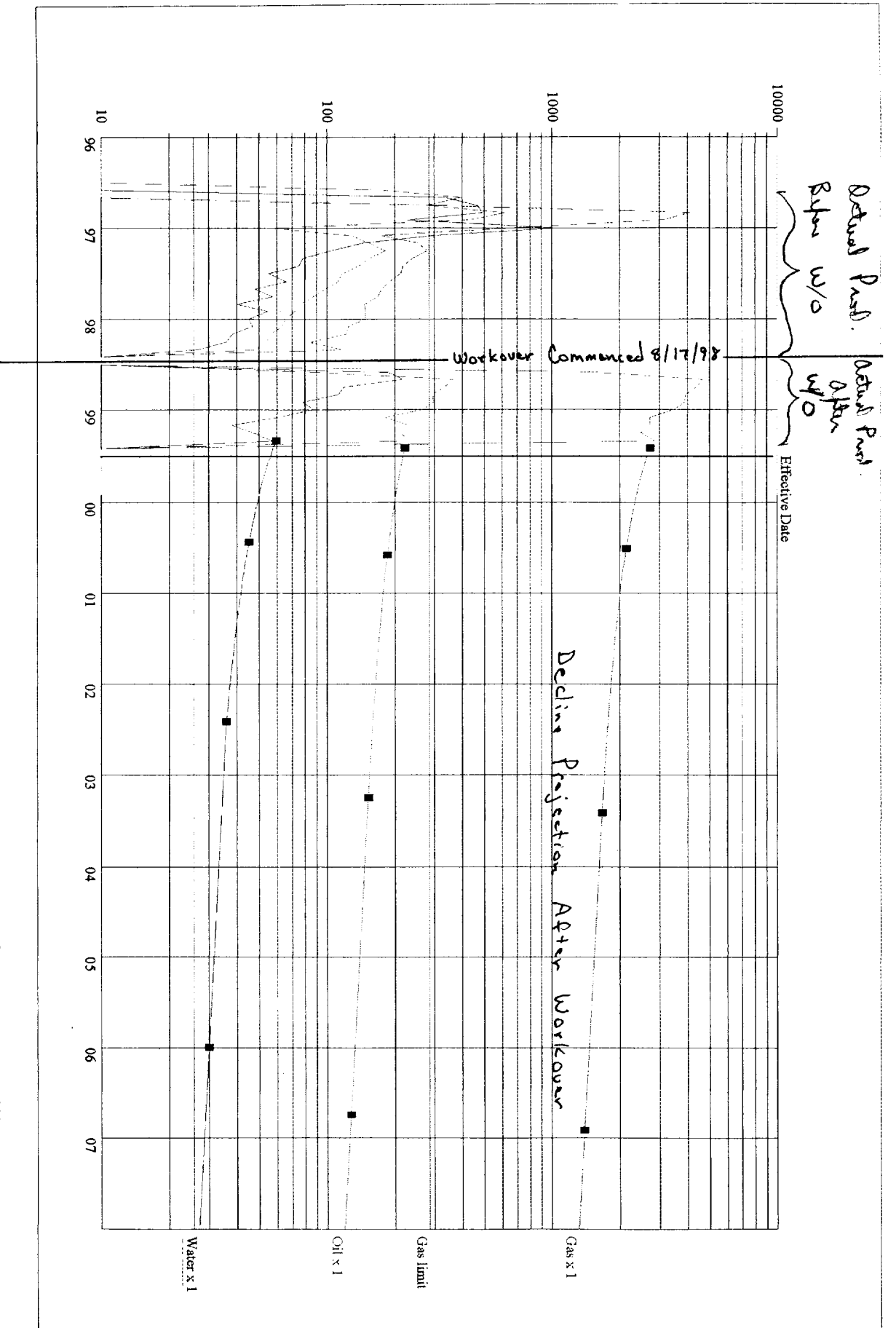
Oil (bb)  
 6,062  
 1,078  
 7,140

Gas (mcf)  
 43,653  
 2,886  
 46,539

Water (bb)  
 4,801  
 826  
 5,627

# PRODUCTION GRAPH

4:21:08 p - 7/13/99



EXXON FEE (1 - 100%)  
 DRINKARD  
 SDX RESOURCES INCORPORATED  
 LEA, NM

Cumulative:  
 Remaining:  
 Ultimate:

Oil (bbl)  
 6,062  
 37,180  
 43,242

Gas (mcf)  
 43,653  
 412,622  
 456,275

Water (bbl)  
 4,801  
 8,586  
 13,387