

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

RECEIVED  
MAY 16 1997

OIL CON. DIV.  
DIST. 3

- 1. Type of Well  
GAS
- 2. Name of Operator  
Chateau Oil & Gas Inc
- 3. Address & Phone No. of Operator  
5802 Highway #64, Farmington, NM 87401 505-632-8056
- 4. Location of Well, Footage, Sec., T, R, M  
1780' FSL, 860 FEL, Sec. 3, T-31-N, R-13-W, NMPM, San Juan County  
2255
- 5. Lease Number  
Fee
- 6. State Oil&Gas Lease#
- 7. Lease Name/Unit Name  
Landauer
- 8. Well No.  
#1M 1E
- 9. Pool Name or Wildc  
Blanco Mesaverde
- 10. Elevation: 5741'

Type of Submission

Type of Action

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans         |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Recompletion           | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Final Abandonment           | <input type="checkbox"/> Plugging Back          | <input type="checkbox"/> Non-Routine Fracturing  |
|  | <input type="checkbox"/> Casing Repair          | <input type="checkbox"/> Water Shut off          |
|  | <input type="checkbox"/> Altering Casing        | <input type="checkbox"/> Conversion to Injection |
|  | <input type="checkbox"/> Other -                |  |

13. Describe Proposed or Completed Operations

Chateau Oil & Gas Inc., proposes to plug and abandon the Mesaverde zone in this dual well per the attached procedure. The Dakota zone will continue to produce.

SIGNATURE

Chester L. Deal  
Chester Deal

Production Superintendent

April 25, 1997

(This space for State Use)

Approved by

Johnny Robinson

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date

MAY 16 1997

## PLUG AND ABANDONMENT PROCEDURE

Landauer #1M (MV / Dk)  
2255' FSL and 680' FEL / SE, Sec. 3, T31N, R13W  
San Juan County, New Mexico

4/24/97  
Mesaverde Only

1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Chateau safety rules and regulations.
2. MOL and RUSU. Blow well down; kill well with treated water (2% KCl) if necessary; ND wellhead and NU BOP and stripping head; test BOP.
3. POH and LD Mesaverde 1-1/4" 2.4#, EUE tubing (141 joints). Unseat the seal assembly from the Model D packer at 6560'. POH and tally the Dakota 1-1/2" tubing; LD the seal assembly. PU a 5-1/2" casing scraper and a 2" tubing work string; Round trip to 6850'. PU 5-1/2" wireline set retrievable bridge plug and RIH; set at 6000'. Spot 30' of sand on top of RBP. POH with tubing.
4. PU 5-1/2" packer and RIH to 5950'; set packer and pressure test bridge plug to 1000#. POH to 4800' and pressure test casing below packer to 500#. POH to 3600', set packer and pressure test casing to 500# above packer. POH and LD packer.
5. **Plug #1 (Lower Mesaverde perfs):** PU 5-1/2" cement retainer and RIH; set at 4300'. Pressure test tubing to 1000#. Establish rate into lower Mesaverde perfs. Mix 100 sxs Class B cement with 2% CaCl and squeeze below the retainer from 4690' to 4300'; displace cement to retainer and then do a hesitation squeeze. Sting out of retainer and POH with tubing and LD setting tool.
6. **Plug #2 (Upper Mesaverde perfs):** PU 5-1/2" cement retainer and RIH; set at 3650'. Establish rate into upper Mesaverde perfs. Mix 50 sxs Class B cement with 2% CaCl and squeeze below the retainer from 3814' to 3650'; displace cement to retainer and then do a hesitation squeeze. Sting out of retainer and POH with tubing and LD setting tool. WOC overnight.
7. PU 4-3/4" bit and 4 3-1/2" drill collars and RIH; tag top of cement. Drill through first cement retainer and cement; tag top to second retainer. Circulate well clean and pressure test casing to 800#. If casing test good then continue drilling through second cement retainer and cement. Circulate well clean and pressure test casing to 800#. If casing test good, then POH and LD bit and drill collars. If casing does not test then resqueeze as necessary.
8. PU 5-1/2" casing scraper and RIH to 5900'; POH and LD. PU retrievable bridge plug catching tool and RIH; wash sand off RBP and release same. POH; and LD tool, RBP and work tubing.
9. RIH with 1-1/2" production tubing, rig up hydrotesting unit and test tubing to 5000# while going in the hole; sting through Model D packer. Land tubing at approximately 6661' with out seal assembly in Model D packer at 6560'. ND BOP and NU wellhead. Rig down and move off location.

# Landauer #1-M

Current

Basin Dakota / Blanco Mesaverde

SE Section 3, T-31-N, R-13-W, San Juan County, NM

Today's Date: 4/24/87

Spud: 8/24/79

Dual Completion: 4/11/80

Elevation: 5742' (GL)

Logs: IND/GR; CNL/CDL

Workovers: Aug '89; Jun '90

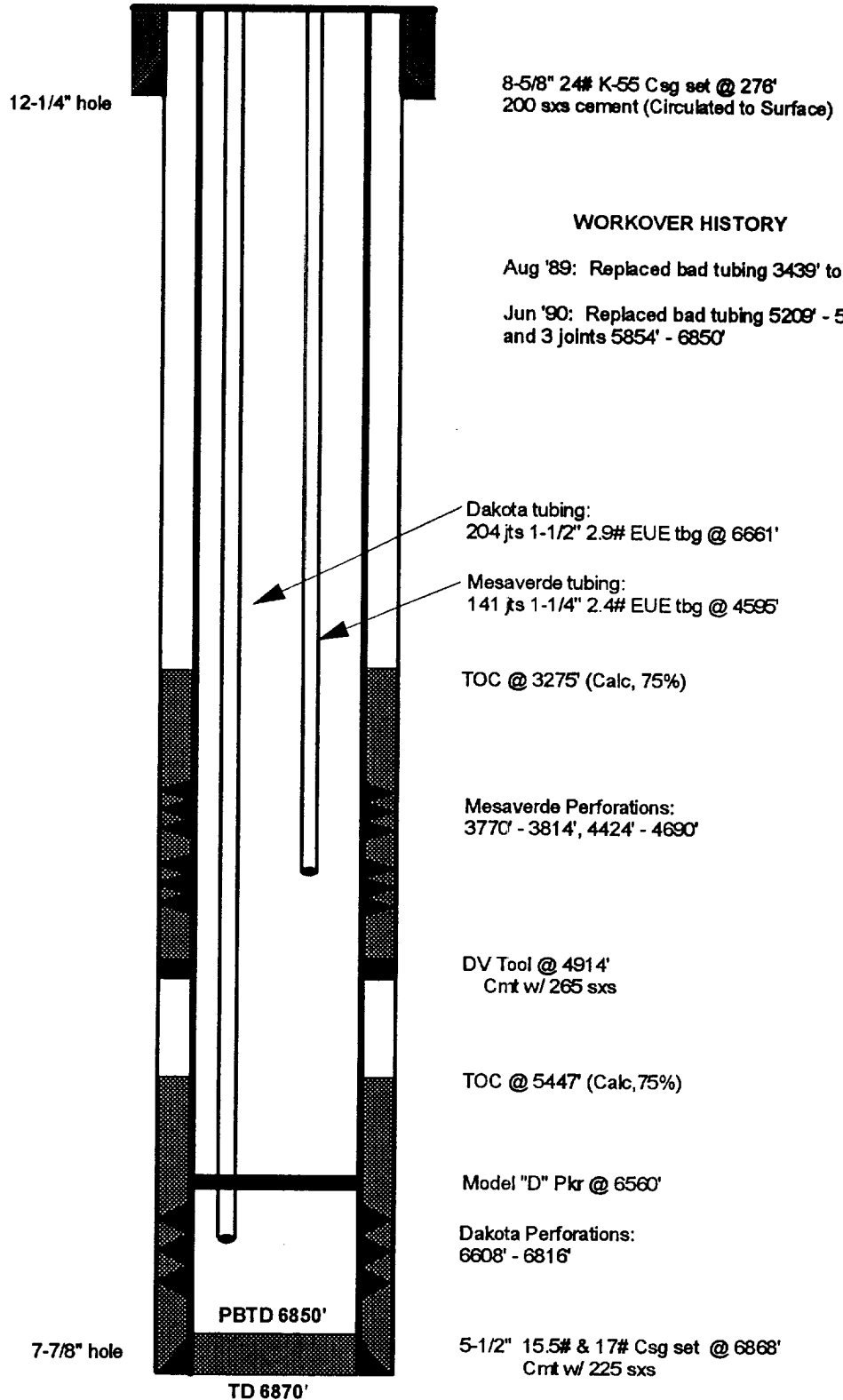
Fruitland @ 1340'

Pictured Cliffs @ 2000'

Mesaverde @ 3588'

Gallup @ \_\_\_\_\_'

Dakota @ 6606'



**Landauer #1-M**  
**Proposed Mesaverde P&A**  
 Basin Dakota / Blanco Mesaverde  
 SE Section 3, T-31-N, R-13-W, San Juan County, NM

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 Spud: 8/24/79  
 Dual Completion: 4/11/80  
 Elevation: 5742' (GL)  
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