

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY M. M. O. C. C. COPY

SUBMIT IN DUPLICATE

Form approved
Budget Bureau No. 42-110-00

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 17098	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ REEF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. NAME OF OPERATOR Estoril Producing Corporation		7. UNIT AGREEMENT NAME	
4. ADDRESS OF OPERATOR 1120 Vaughn Building, Midland, Texas 79701		8. FARM OR LEASE NAME Shell- Federal	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 990' FWL At top prod. interval reported below At total depth		9. WELL NO. 2	
10. DATE SPUNDED 8/18/74		10. DATE T.D. REACHED 9/27/74	
11. DATE COMPL. (Ready to produce) 11/17/75		12. COUNTY OR PARISH Eddy	
13. PERMIT NO. O. C. C.		13. STATE NM	
14. DATE ISSUED JAN 27 1976		14. ELEV. CASING HEAD 3271 GR	
15. TOTAL DEPTH, MD & TVD 10,392'		15. ELEV. CASING HEAD 3271 GR	
16. PLUG, BACK T.D., MD & TVD 9600'		16. ELEV. CASING HEAD 3271 GR	
17. IF MULTIPLE COMPL., HOW MANY*		17. ELEV. CASING HEAD 3271 GR	
18. INTERVALS DRILLED BY 0-10,392'		18. ELEV. CASING HEAD 3271 GR	
19. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9142-9149' Wolfcamp		19. ELEV. CASING HEAD 3271 GR	
20. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Density (Schlumberger)		20. ELEV. CASING HEAD 3271 GR	
21. CASING RECORD (Report all strings set in well) Casing Size Weight, lb./ft. Depth Set (MD) Hole Size 13 3/8" 48# 325' 17" 8 5/8" 24# 2660' 11" 4 1/2" 11.60# 10,392' 7 7/8"		21. ELEV. CASING HEAD 3271 GR	
22. LINER RECORD Size Top (MD) Bottom (MD) Sacks Cement* Screen (MD) 2 7/8" 9093 9093		22. ELEV. CASING HEAD 3271 GR	
23. PERFORATION RECORD (Interval, size and number) 10,206-10,307 sqzd 10-3/8" holes 10,108-10,143 sqzd 9-3/8" holes 9916-9933 sqzd 5-3/8" holes 9142-9149 - 4-3/8" holes		23. ELEV. CASING HEAD 3271 GR	
24. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Amount and Kind of Material Used 9142-49 5,000 gals DS 80 Reacidized w/10,000 gals 20% retarded & overflush w/60 bbls Kch wtr.		24. ELEV. CASING HEAD 3271 GR	
25. PRODUCTION Date First Production 1/8/75 Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing Well Status (Producing or shut-in) SI		25. ELEV. CASING HEAD 3271 GR	
26. DATE OF TEST 11/15/75 Hours Tested 24 Choke Size 3/4 Prod'n. for Test Period 19 Oil—DBL. 152 Gas—MCF. 2 Water—DBL. 8000-1		26. ELEV. CASING HEAD 3271 GR	
27. FLOW, TUBING PRESS. 25-40 Casing Pressure PKR Calculated 24-hour rate 19 Oil—DBL. 152 Gas—MCF. 2 Water—DBL. 43		27. ELEV. CASING HEAD 3271 GR	
28. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented - waiting on Phillips connection		28. ELEV. CASING HEAD 3271 GR	
29. LIST OF ATTACHMENTS Compensated Neutron Density Log, Inclination report		29. ELEV. CASING HEAD 3271 GR	
30. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		30. ELEV. CASING HEAD 3271 GR	
Signed DON H. J. [Signature] Title Production Secretary		30. ELEV. CASING HEAD 3271 GR	
Date 12/29/75		30. ELEV. CASING HEAD 3271 GR	

*(See Instructions and Spaces for Additional Data on Reverse Side)