

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR
Estoril Producing Corporation

3. ADDRESS OF OPERATOR
11th Floor, Vaughn Bldg., Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FSL & 990' FEL, Sec. 10
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED 7-28-83

5. LEASE DESIGNATION AND SERIAL NO.

NM-13641

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Belco Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT ~~R-7334~~

Antelope Ridge (Atoka)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 10, T23S, R34E

12. COUNTY OR PARISH Lea

13. STATE New Mexico

15. DATE SPUDDED 11-13-82 16. DATE T.D. REACHED 3-3-83 17. DATE COMPL. (Ready to prod.) 4-15-83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3382.7 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 13,350' 21. PLUG, BACK T.D., MD & TVD 12,750' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

12,016'-12,184', Atoka

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray & Dual Laterolog

28. CASING RECORD (Report all strings set in well)						27. WAS WELL CORED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
20"	94#	965'	26"	2800 SX		
13 3/8"	68#	3714'	17 1/2"	2300 SX		
10 3/4"	51#	4845'	12 1/2"	1200 SX		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7 5/8"	surface	11,721'	2150		2 7/8"	11,493'	11,485'
5 1/2"	11,442'	13,350'	245				

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,091'-13,098'		13,091'-13,098'	5000 g 7 1/2% acid & 750 scf N ₂
12,016'-12,184'		12,016'-12,184'	10000 g NEFE acid, 5000 scf N ₂ pad & 500 scf N ₂ /bbl w/acid & flush.

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)
4-15-83		Flowing					SI
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-15-83	1	13/64"	→	9	206	1/4	.437
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
4395#		→	216	4944	6	57°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold ACCEPTED FOR RECORD TEST WITNESSED BY Fred Taylor

35. LIST OF ATTACHMENTS
Gamma Ray & Dual Laterolog, Inclination Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED: Becky Middleton TITLE: ROSWELL, NEW MEXICO Supervisor DATE: 4-19-83

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. All types electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			No tests or cores.	Lamar	3662	
				Delaware Lime	5030	
				Cherry Canyon	5658	
				Brushy Canyon	7116	
				1st Bone Spring Lime	8450	
				2nd Bone Spring Lime	8852	
				3rd Bone Spring Lime	10524	
				Wolfcamp	11690	
				Strawn	11723	
				Atoka	11927	
				Morrow	12967	
				Total Depth	13350	

APR 26 1983

O.C.D.
MOBBS OFFICE