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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

AUG 9 1976

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	L-707

Bureau Mines 1

O. C. C.
ARTESIA, OFFICE

1a. TYPE OF WELL	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name	
8. Farm or Lease Name	Maralo State Com.
9. Well No.	1
10. Field and Pool, or Sink	Antelope

2. Name of Operator
Estoril Producing Corporation

3. Address of Operator
1120 Vaughn Building, Midland, TX 79701

4. Location of Well

UNIT LETTER C LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM

THE North LINE OF SEC. 28 TWP. 18S RGE. 24E NMPM

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cushinghead
9-16/75	10/18/75	10/18/75	3792.4 GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8540	8493 & 8224*			X X	

24. Producing Interval(s), of this completion - Top, Bottom, Name
8231-8229 & 8216-8209

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray, Compensated Density Neutron

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	225	17 1/2"	210 sx Class C w/2% CC	
8 5/8	24	1102	12 1/4"	550 sx	
5 1/2	17	8540	7 7/8"	500sx Class H + 1% CFR2 + 5# kcl/sx.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	8143	Guiberson
						8129.18	EUE 266 jts

30. TUBING RECORD

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
8231-8229 & 8216-8209 Perf 4 .32 jet shots p/ft; 3'x4' OD perf gun	DEPTH INTERVAL 8209-8231 82/6 AMOUNT AND KIND MATERIAL USED 1500 gls 7-1/2% MSA + 58000 SCFN2 top of cement 6948

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
10/25/75	flowing	SI					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-13-76	24	1/2		0	600	57	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
220	pkf		0	600	57		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
sold

Test Witnessed By
Bruce Monroe

35. List of Attachments
C-104, letter & back pressure curve * WLBP @ 8224 & 5 ft. cmt.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Donna Spivey TITLE Production Secretary DATE 8-3-76

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ T. Canyon 6698
T. Salt _____ T. Strawn 7823
B. Salt _____ T. Atoka 8124
T. Yates _____ T. Miss 8515
T. 7 Rivers _____ T. Devonian _____
T. Queen _____ T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres 396 T. Simpson _____
T. Glorieta 2170 T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinberry _____ T. Gr. Wash _____
T. Tubb 3238 T. Granite _____
T. Drinkard 3318 T. Delaware Sand _____
T. Abo 3842 T. Bone Springs _____
T. Wolfcamp 5002 T. Morrow 8298
T. Penn. _____ T. _____
T. Cisco (Bough C) 6272 T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Perm. "B" _____
T. Kirtland-Fruitland _____ T. Perm. "C" _____
T. Fictuled Cliffs _____ T. Perm. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Qizte _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Pennian _____ T. _____
T. Perm. "A" _____ T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	540		lime, sand & anhy	0	396	sd, sh	
540	970		lime & sand	396	2170	dolo	San Andres
970	1225		lime			anhy	
1225	1865		lime & sand	2170	3238	dolo	
1865	3730		lime			sand	Tubb
3730	4542		lime & shale	3238	3318	sand	Drinkard
4542	5060		lime	3318	3842	dolo	
5060	6525		lime & shale			sand	
6525	6595		lime	3842	3978	shale	Abo
6595	6685		shale	3978	5002	lm	
6685	8419		lime & shale			shale	
8419	8489		lime shale & chert	5002	6272	lm	
8489	8540		lime, sand & shale			shale	Wolfcamp
				6272	6698	lm, sh	Cisco
				6698	7823	sh, lm	Canyon
				7823	8124	lm, sh	Strawn
				8124	8298	sh, sd	
						lm	Atoka
				8298	8454	lm, sd	
						sh	Morrow
				8454	8515	sh	
				8515	8540	lm	Miss