

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L 4804

TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____Name of Operator
Estoril Producing CorporationAddress of Operator
11th Floor Vaughn Bldg Midland Tx. 79701

Location of Well

TWP. 23 S RGE. 34 E NE 1/4

EAST LINE OF SEC. 22

Date Spudded 7-16-80 Date T.D. Reached 1-29-81 Date Compl. (Ready to Prod.) 6-03-81

18. Elevations (DF, RKB, RT, GR, etc.) 3420KV

Total Depth 13205 21. Plug Back T.D. 12475

22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools Cable Tools

25. Was Directional Survey Made

27. Was Well Cored

Producing Interval(s), of this completion - Top, Bottom, Name

Strawn 11946-12101' (34 holes w/ 1 1/16" Gun)

11930-12116' (20 holes w/ 4" Gun)

Type Electric and Other Logs Run

GR-N, Density, Dual LL

CASING RECORD (Report all strings set in well)

Casing Size Weight LB./FT. Depth Set Hole Size Cementing Record Amount Pulled

16" 65# 603' 17" 700 sx cl. "c"

10 3/4" 51# 5109 12 3/4" 3000 sx cl. "c"

7 5/8" 33.7/ 26.4 # 1115' 9 5/8" 1810 sx cl. "h"

LINER RECORD

Size Top Bottom Sacks Cement Screen

7 5/8" 4863 11490 200

5 1/2" 11490 13098

TUBING RECORD

Size Depth Set Packer Set

2 7/8" 12785 12510'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval Amount and Kind Material Used

11946-12101 20,000 15% acid

11930-12116 80,000 gal Versagel frac.

PRODUCTION

First Production 6-23-81 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Prod.

Date of Test 6-24-81 Hours Tested 6 1/2 hrs. Choke Size NA Prod'n. For Test Period 258 bbls/mcf Rate of 1.6 mcf/hr 20 bbls

Flow Tubing Press. 4400 psi. Casing Pressure DKR Calculated 24-Hour Rate 40 bbls 1.6 mcf/hr 20

Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 67° API

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

Test Witnessed By Fred Taylor

Vented and Sold

List of Attachments

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 Daniel S. Miller TITLE Agent for Estoril DATE 6-3-81

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Division 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-actively 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

Northwestern New Mexico

T. Anhy	T. Canyon <u>5995</u>	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn <u>11921</u>	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka <u>12110</u>	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand <u>5018</u>	T. Entrada	T.
T. Abo	T. Bone Springs <u>8523</u>	T. Wingate	T.
T. Wolfcamp <u>11650</u>	T. <u>8890</u>	T. Chinle	T.
T. Penn.	T. <u>9046</u>	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from <u>11921</u> to <u>12110</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	_____ feet
No. 2, from _____ to _____	_____ feet
No. 3, from _____ to _____	_____ feet
No. 4, from _____ to _____	_____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
5018	5015	3	Delaware				
5015	5995	980	Marathon				
5995	8523	2528	Cherry Canyon				
8523	8890	367	Bone Springs				
8890	9046	156	Bone Springs				
9046	11650	2604	Bone Springs				
11650	11921	271	Wolfcamp				
11921	12110	189	Strawn				
12110	12995	885	Atoka				
12995			Marathon				