

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT TO: N. M. O. C. C. GOV. 3*

(See reverse in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 14899

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Springs

9. WELL NO.

No. 1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 4

T21S, R25E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☐DRY ☒

Oth

RECEIVED

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

1120 Vaughn Building, Midland, Texas

79701 D. C. C.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2970' FNL, 1980' FWL

At top prod. interval reported below N/A

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-24-73

16. DATE T.D. REACHED

11-08-73

17. DATE COMPL. (Ready to prod.)

Dry Hole

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3320.7 GR

19. ELEV. CASINGHEAD

3320.7 GR

20. TOTAL DEPTH, MD & TVD

10,395'

21. PLUG, BACK T.D., MD & TVD

N/A

22. IF MULTIPLE COMPL.,
HOW MANY*

N/A

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

N/A

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gard log - compensated acoustic

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET, (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	450	20"	500 sx (circ)	None
8 5/8"	24#	2800	12 1/4"	1000 sx (circ)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH, INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Fred M. Allison

TITLE Executive Vice-President

DATE December 18, 1973

*(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.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation 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 35.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Bone Springs	6000'	6120'	Dolomite: 30 min. preflow, shut-in 1 hr. Reopened 60 min. Shut-in tw hrs. Gas to surface 9 min. Recovered 120' water sub and trace of oil.(DST #1)	Canyon	8350'	8350'
Strawn	9086'	9494'	IHP 3018; IFF 76; IFF 118; ISIP 2492	Strawn	9086'	9086'
Upper Morrow	10002'	10018'	IPF 153; FFP 230; FSIP 1185; FHP 2567 Limestone	Atoka	9494'	9494'
Middle Morrow	10100'	10208'	Sand: Open for 30 min. preflow; shut-in one hr.; reopen for 45 min., weak blow recovered 100' drilling mud. IFF 88; FFP 88; ISIP 438; IFF 88; FFP 44; FSIP 394; IHP 5046; FHP 5022 (DST #2)	Morrow	9670	10364
Lower Morrow	10323'	10350'	Sand: Open for 25 min. with weak blow. Recovered 380' of drilling mud. Shut-in and reopen for 45 min. IFF 175-219; ISIP 219; IHP 5235; IFF 219; ISIP 306; FSIP 481; FHP 5090 (DST #3)	Barnett	10364	Total depth
			Open tool 1 hr. gas to surface 25 min. water to surface 50 min. Recovered 10000' gas cut sulphur water. IHP 51362			