

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-B355.5.

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 Dual Completions

2. NAME OF OPERATOR

Estoril Producing Corporation

3. ADDRESS OF OPERATOR

11th Floor Vaughn Building, Midland, Texas 79701

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

At surface 760' FSL and 1980' FEL of Section

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

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MAR 23 1981
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO.

UM - ~~31132~~ 13641

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Belco - Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Antelope Ridge (Strawn)

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

See 15-23-34
Sec. 19, T-25-S, R34E

12. COUNTY OR

BRISH

13. STATE

New Mexico

15. DATE SPUDDED

6/12/80

16. DATE T.D. REACHED

10/21/80

17. DATE COMPL. (Ready to prod.)

2/4/81

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

3410 GL, 3427 DF

19. ELEV. CASINGHEAD

3410

20. TOTAL DEPTH, MD & TVD

13239

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

13239

22. IF MULTIPLE COMPL., HOW MANY *

Two

23. INTERVALS DRILLED BY

Surf-TD

ROTARY TOOLS

CABLE TOOLS

--

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

Strawn: 12,178 - 12002'

Morrow: 13,178' - 13,239'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DL, MLL, CDL, CNL, CAL, GR

27. WAS WELL CORED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65	610'	17 1/4"	400 sax Class "C"	None
10-3/4"	51	5100'	12 1/4"	7650 Sax Class "C"	None
7-5/8"	26.4, 29.7, 33.7	11776	8"	1500 "H" plus - 600 Class "C"	None
5 1/2"	20	Liner	6 1/2"		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2" DD	11354'	13178	125 Cl. "H"	--	ST: 2-3/8"	11732	#1- 11,354'
					M: 2-7/8"	12870	#2- 12870

31. PERFORATION RECORD (Interval, size and number)

Strawn: 12,178,76,74,66,65,62,61,53
12,148, 44,35,34,07,06,05
12,098, 85,84,81,77,76,48,45,41
12,040, 35,28,26,22,20,14,13,10
12,005, 02.
Morrow: Open Hole, 13,178 - 13239'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
ST: 12178-12002	7000 gals. 15 1/2% Acid
M: 13178-13239	3000 gals. 7 1/2% Acid

33.*

PRODUCTION

DATE FIRST PRODUCTION

ST: 3/7/81

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

ST - Flowing, M-SI

DATE OF TEST

1/28/81

HOURS TESTED

4

CHOKE SIZE

7/14/64"

PROD'N. FOR TEST PERIOD

-->

OIL—BBL.

30.8

GAS—MCF.

500 MCF

WATER—BBL.

None

GAS-OIL RATIO

FLOW. TUBING PRESS.

4808

CASING PRESSURE

None

CALCULATED 24-HOUR RATE

-->

OIL—BBL.

* 260 184.8

GAS—MCF.

CAOF 12.5M²CF

WATER—BBL.

None

OIL GRAVITY-API (CORR.)

57° API

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

Vented during test. Now connected to GC of NNG

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

* per tel-con Jim Graham to Dan Miller 4-10-81

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

Daniel T. Miller, for Estoril Producing Corporation

SIGNED

TITLE Consultant

DATE March 12, 1981

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

* A BOT BDI packer was set @ 13,100' for use in future remedial work, but has no function in the completion

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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. Set instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary report 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, location of 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.)

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37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OR PROSITY AND CONTENTS THEREOF; Cased Intervals; and All Drill-String Tests, Including Depth Interval Tested, Cushion Used, Time Tool Open, Flowing and Shut-In Pressures, and Recoveries			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	N. ME	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Wolfcamp	11320	11990		<div>RECEIVED</div> <div>APR 21 1981</div> <div>Oil Conservation Div.</div>	
Strawn	11990	12180			
Atoka	12180	12880			
Morrow Closties	12880				