

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
JUN 28 1984
O.C.D.
ARTESIA, OFFICE

Form C-105
Revised 10-1-78

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

10. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

1. Name of Operator
Estoril Producing Corporation

2. Address of Operator
11th Floor Vaughn Bldg.

3. Location of Well

5a. Indicate Type of Lease
State ☐ Fed ☐

5. State Oil & Gas Lease No.
NM 37845

7. Unit Agreement Name

8. Farm or Lease Name
Sheehan Federal

9. Well No.
2

10. Field and Pool, or Wildcat
Undesignated Abo

12. County
Chaves

UNIT LETTER C LOCATED 1980 FEET FROM THE west c LINE AND 660 FEET FROM north LINE OF SEC. 30 TWP. 5S RGE. 24E NMPM

15. Date Spudded 11-18-81 16. Date T.D. Reached 11-27-81 17. Date Compl. (Ready to Prod.) 4117.1 GR 18. Elevations (DF, R&B, RT, GR, etc.) 19. Elev. Casinghead

20. Total Depth 4000 21. Plug Back T.D. 1550 22. If Multiple Compl., how Many 23. Intervals Drilled By 0-4000 Rotary Tools Cable Tools

24. Producing interval(s), of this completion -- Top, Bottom, Name 25. Was Directional Survey Made yes

26. Type Electric and Other Logs Run
DN-GR, DLL,

27. Was Well Cased No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	32	930	14-3/4	600 sx	0
4 1/2	10.5	3998	7-7/8	900 sx	400'

LINER RECORD				TESTING RECORD		
SIZE	TOP	BOTTOM	BACKS CEMENT	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
3633-36', 3642-45', 3507-3658, 1396-1430, 1337-78, 1 SPFF at selected intervals.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3633-3658 1500 g. 7 1/2% HCL acid
3507-3658 3000 g. 7 1/2% HCL acid

33. PRODUCTION
Date First Production Production Method (Flowing, gas lift, pumpjack) Size and type pump Well Status (Prod. or Shut-in)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By

35. List of Attachments
DLL, Deviation Survey

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 BERRY M. JOHNSON TITLE Production Supervisor DATE 6-27-84

INSTRUCTIONS

This form is to be filed 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-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. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 470
T. Glorieta 1462
T. Paddock _____
T. Blinbry _____
T. Teub _____
T. Drinkard _____
T. Abo 3500
T. Wolfcamp 3858
T. Penn _____
T. Cisco (Bough C) _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Tedilte _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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)

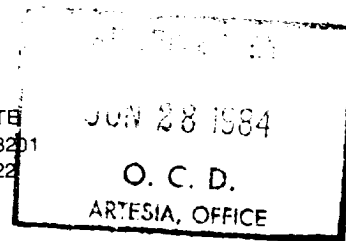
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
470	1461	992	San Andres				
1462	3499	2037	Glorieta				
3500	3857	357	Abo				
3858	4000 TD	142	Wolfcamp				

TEX -MEX DRILLING COMPANY



P.O. BOX 3759
ABILENE, TEXAS 79604
PHONE 915/677-9121
Myrle Greathouse

BOX 1300
CLOVIS STAR ROUTE
ROSWELL, N. MEX. 88201
PHONE 505-622-0022
Monte Cowser



April 14, 1982

Esteroil Production Company
1120 Vaughn Bld.
Midland, Texas 79701

RE: Sheehan #2
Chaves County, New Mexico

Deviation Test

600	1
920	1/2
1450	1/2
2010	3/4
2625	3/4
3165	1
3603	1
4000	1 1/4

TEX-MEX DRILLING COMPANY

by Monte Cowser
Monte Cowser, Vice President

Subscribed and sworn to before me this 14 day of April 19 82

Ernest Young Chaves, New Mexico.
Notary Public County

My Commission Expires 2/22, 1986.