

N. M. O. C. C. COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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 <u>P & A</u>
2. NAME OF OPERATOR <u>Estoril Producing Corporation</u> ✓						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>1120 Vaughn Building, Midland, Texas 79701</u>						8. FARM OR LEASE NAME <u>Mesa Federal</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1980' FSL & 1980' FWL</u> At top prod. interval reported below At total depth						9. WELL NO. <u>No. 1</u>	
10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>30-T17S-R24E</u>	
12. COUNTY OR PARISH <u>Eddy</u>						13. STATE <u>New Mexico</u>	
14. PERMIT NO.		DATE ISSUED		15. DATE SPUDDED			
		<u>08-21-74</u>		<u>08-29-74</u>			
16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RBB, RT, GR, ETC.)*			
<u>10-07-74</u>		<u>N/A RA 10-8-74</u>		<u>3876' GL</u>			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
<u>7700'</u>						<u>0-TD</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>DRY HOLE</u>						25. WAS DIRECTIONAL SURVEY MADE <u>no</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Compensated Neutron-Formation Density and Dual Laterolog</u>						27. WAS WELL CORED <u>no</u>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
<u>12 3/4"</u>	<u>44#</u>	<u>204'</u>	<u>17 1/2"</u>	<u>240 sx, Class circ.</u>		<u>none</u>	
<u>8 5/8"</u>	<u>24#</u>	<u>1539'</u>	<u>7 7/8"</u>	<u>circulated to surface</u>		<u>none</u>	
29. LINER RECORD						30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>None</u>					<u>None</u>		
31. PERFORATION RECORD (Interval, size and number) <u>None</u>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				<u>None</u>			
33.* PRODUCTION				WELL STATUS (Producing or shut-in)			
DATE FIRST PRODUCTION <u>DRY HOLE</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					
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.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS <u>Compensated Neutron-Formation Density and Dual Laterolog</u>							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>W. J. Allison</u>		TITLE <u>Vice-President</u>		DATE <u>10-10-74</u>			

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

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 office having jurisdiction over the well completion. Items 90, 91, and 92 are to be completed only if the well completion is being submitted to a Federal agency. Items 93 and 94 are to be completed only if the well completion is being submitted to a State agency.

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.

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.

Item 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, showing the additional data pertinent to such interval.

material, or additional, separate, or supplemental records for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. ("Sacks Cement".) (See instruction for items 22 and 24 above.)

Item 22: Subsequent to completion report on this form for each interval to be separately produced.

Item 23: Subsequent to completion report on this form for each interval to be separately produced.

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		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
ABD	3672'	4776'	Shale & dolomite - DST 4325'-4510'
Wolfcamp	4776'	5870'	'Lime & shale (rec. 10'mud)
Bursum	5870'	6120'	Lime - DST 5990'-6220' Rec. 300' WCDM
Cisco	6120'	6600'	Lime & shale DST 6200'-6450' rec. 210' DF Clorieta
			DST 6464'-6750' rec. 100 VSGCBF
Canyon	6600'	7010'	Lime & shale
Strawn	7010'	7240'	Lime & shale DST 7080'-7230' rec. 130' WCDM
Atoka	7240'	7342'	Lime, shale & sand
Base Penn	7342'	7408'	Lime, shale & sand
Chester	7408'	7700'	Lime, shale & sand
TO	7700'		