## N. M. O. C. CSUSCOPPY TRITCATE (Other instruct on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

## **UNITED STATES**

30.010 71707

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  1a. TYPE OF WORK  DRILL  DEEPEN DPLUG BACK  1b. TYPE OF WELL  OIL WELL WELL WELL WELL WATER  2. NAME OF OPERATOR  Estoril Producing Corporation  3. ADDRESS OF OPERATOR  1120 Vaughn Building, Midland, Texas 79701  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)  At surface  1980 FSL and 1980 FWL  At proposed prod. zone  Same  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME  Mesa Federal  9. WELL NO.  NO. 1  10. FIELD AND FOOL, OR WILDCAT  Wildcat  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  30 - 17S - 24E  12. COUNTY OR PARISH 13. STATE	DEPARTMENT OF THE INTERIOR							5. LEASE DESIGNATION	ON AND SERIAL NO	
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  1a. TYPE OF WORK  DRILL  DEEPEN D PLUG BACK  T. UNIT AGREEMENT NAME  TO WELL NO.  NO. 1  10. FIELD AND FOOL, OR WILDCAT  W										
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  III. TIPE OF WORK  DRILL   DEEPEN DEEPEN DEEPEN DEEPEN TO THUS BACK  TO UNIT AGREEMENT NAME  TO							4		TEE OR TRIBE NAME	
DRILL STATE DEEPEN DEEPEN PLUG BACK  OIL OAS WELL OTHER SINGLE X MULTIPLE SONE  SINGLE X MULTIPLE SONE  SINGLE X MULTIPLE SONE  SINGLE X MULTIPLE SONE  SONE SONE  SINGLE X MULTIPLE SONE  SONE  SINGLE X MULTIPLE SONE	APPLICATION	N FOR PERMIT T	O DRILL, I	DEEPE	N, OR I	PLUG B	ACK_	0. 12 15.11, 20001	The out that walker	
OIL WELL OF STATES AND PROPOSED LOCATIONS  2. NAME OF OPERATOR ESTORIL Producing Corporation  3. ADDRESS OF OPERATOR 1120 Vaughn Building, Midland, Texas 79701 EIVED 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)  At surface 1980 FSL and 1980 FWL  At proposed prod. zone Same  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR FOST OFFICE*  SIX (6) miles east of Hope Townsite  15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, IT. (Also to nearest dig., unit line, if any)  16. NO. OF ACRES IN LEASE TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON TRIS LEASE, FT.  3876' GL  PROPOSED CASING AND CEMENTING PROGRAM  81ZE OF HOLE  SIZE OF HOLE  SIZE OF HOLE  SIZE OF CASING  WEIGHT FER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  111"  8 5/8"  48# 200'  1000 SX		LL 🕸	DEEPEN		PL	.UG BAC	K □	7. UNIT AGREEMENT	r NAME	
Estoril Producing Corporation  3. Address of Operator 1120 Vaughn Building , Midland, Texas 79701  4. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface 1980' FSL and 1980' FWL  At proposed prod. Zone Same  14. Distance in Miles and Direction from Nearest Town or fost office*  Six (6) miles east of Hope Townsite  15. Distance from Proposed 16. No. of Acres in Lease Line, ft. Six (6) miles east of Hope Townsite  16. No. of Acres in Lease Line, ft. To This Well Also to nearest drig. unit line, if any) Of Apriles from Proposed Coation* To Nearest well, delline, complete, To Six (6) Miles east of Hope Townsite  18. Distance from Proposed Coation* To Nearest well, delline, complete, To Nearest drig. unit line, if any) To Nearest well, delline, complete, To Nearest well, delline, To Nearest well, delline, To Nearest well, delline, To Nearest in Lease To This Nearest in Lease To Ne	_	AS OTHER					.Е			
3. ADDRESS OF OPERATOR  1120 Vaughn Building, Midland, Texas 79701 CEIVED  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)  At proposed prod. zone  SAME  10. FIELD AND FOOL, OR WILDCAT  Wildcat  11. SEC., T. R., M., OR BLEK. AND SURVEY OR AREA  30 - 17S - 24E  12. COUNTY OR PARISH 13. STATE  Eddy New Mexic  15. DISTANCE FROM PROPOSED*  LOCATION TO NEAREST TOWN OR POST OFFICE*  16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED  TO THIS WELL  320  18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, OR THIS LEASE, FT.  19. PROPOSED LOCATION TO REAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, OR THIS LEASE, FT.  19. PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF HOLE  SIZE OF HOLE  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  CINCUlate Cement  15"  13 3/8"  48# 200'  CINCUlate Cement  1000 SX	2. NAME OF OPERATOR							!	deral	
1120 Vaughn Building, Midland, Texas 7970 CEIVED  10. FIELD AND FOOL, OR WILDCAT  1120 Vaughn Building, Midland, Texas 7970 CEIVED  11. Location of Well (Report location clearly and in accordance with any State requirements.*)  At surface 1980' FSL and 1980' FWL  At proposed prod. zone Same  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR FOST OFFICE*  Six (6) miles east of Hope Townsite  15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  18. DISTANCE FROM PROPOSED LOCATION* TO REAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  19. PROPOSED CASING AND CEMENTING PROGRAM  19. PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF ASSING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT CINCUlate Cement 15" 18. DISTANCE PROMPROPOSED CASING AND CEMENTING DEPTH QUANTITY OF CEMENT CINCUlate Cement 15" 13. 3/8" 48# 200' 10. FIELD AND FOOL, OR WILDCAT  Wildcat  11. SEC., T., R., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., R., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., R., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., R., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., R., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., R., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., R., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., R., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., R., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., R., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., R., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., R., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., M., OR BLK. AND SURVEY OR AERA  11. SEC., T., M., OR BLK. AND SURVEY OR AERA  11. NO. OF ACRES ASSIGNED  12. COUNTY OR PARISH  11. NO. OF ACRES ASSIGNED  12. COUNTY OR PARISH  11. NO. OF ACRES ASSIGNED  12. COUNTY OR PARISH  12.	Estoril Pro	ducing Corpora	tion							
At surface 1980' FSL and 1980' FWL  At proposed prod. zone Same  14. Distance in Miles and Direction ferm nearest town or fost office. ARTESIA, Office  Six (6) miles east of Hope Townsite  15. Distance from Proposed. Location to Rearest form of Aprile for, on this lease, ft.  (Also to nearest did, britis lease, ft.  OR APPLIED FOR, on this lease, ft.  3876' GL  PROPOSED CASING AND CEMENTING PROGRAM  Wildcat  11. Sec., T., R., M., or bilk.  AND SURVEY OR AREA  12. COUNTY OR PARISH 13. STATE  Eddy New Mexic  15. No. of acres in Lease To this well  320  20. Rotary or cable tools To nearest dig. unit line, if any) To Nearest well, deliline, completed, OR APPLIED FOR, on this lease, ft.  3876' GL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF ROLE  SIZE OF ROLE  SIZE OF ROLE  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  Circulate cement  10. D. C. C.  11. Sec., T., R., M., or alex.  AND SURVEY OR AREA  11. Sec., T., R., M., or alex.  AND SURVEY OR AREA  12. COUNTY OR PARISH 13. STATE  Eddy  New Mexic  15. No. of acres assigned To this well  320  20. Rotary or cable tools To this well  320  21. ELEVATIONS (Show whether DF, RT, GR, etc.)  3876' GL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF ROLE  SIZE OF ROLE  SIZE OF ROLE  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  Circulate cement  10. No. of acres assigned To this well  10. No. of acres assigned To this well  11. Sec., T., R., M., or alex.  AND SURVEY OR AREA  12. COUNTY OR PARISH 13. STATE  Eddy  New Mexic  15. No. of acres assigned To this well  16. No. of acres in Lease To this well  18. Distance repulations of acres assigned To this well  19. Proposed Depth  20. Rotary or cable tools To this well  320  220. Rotary or cable tools To this well  320  221. ELEVATIONS (Show whether DF, RT, GR, etc.)  18. Distance repulations of acres assigned To this well  320  220. Rotary or cable tools To this well  321. State  122. County or Areas  123. Or Acres assigned To this well  324  325  326  327  328  329  329  320  320	3. ADDRESS OF OPERATOR RECEIVE									
At surface  1980' FSL and 1980' FWL  At proposed prod. zone same  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  Six (6) miles east of Hope Townsite  15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST TOWN OR POST OFFICE*  ARTESIA, OFFICE  16. NO. OF ACRES IN LEASE LINE, FT. (Also to nearest drig. unit line, if any) OR APPLIED FOR, ON THIS LEASE, FT. ORAMEST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  3876' GL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF HOLE  SIZE OF CASING WEIGHT PER FOOT WEIGHT FROM PROPOSE  SIZE OF HOLE  SIZE OF HOLE  SIZE OF ASING WEIGHT PER FOOT WEIGHT FER FOOT WEIGHT FER FOOT SETTING DEPTH QUANTITY OF CEMENT CINCUlate cement 15" 13 3/8" 48# 200' 1000 SX					10101		E D	10. FIELD AND POOI	L, OR WILDCAT	
At proposed prod. zone Same  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  Six (6) miles east of Hope Townsite  15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST TOWN OR POST OFFICE*  PROPERTY OR LEASE LINE, FT. (Also to nearest drig, until line, if any) OR APPLIAD FOR, ON TRIS LEASE, FT. OR APPLIED FOR, ON TRIS LEASE, FT. 21. ELEVATIONS (Show whether DF, RT, GR, etc.)  3876' GL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF HOLE  SIZE OF CASING WEIGHT PER FOOT WEIGHT FOR TOWNSITE CEMENT  19. PROPOSED DEPTH PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT TO CINCUlate cement 15" 13 3/8" 48# 200' 1000 SX								Wildcat		
Same  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  Six (6) miles east of Hope Townsite  15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)  TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  19. PROPOSED DEPTH  20. ROTARY OR CABLE TOOLS  TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  21. ELEVATIONS (Show whether DF, RT, GR, etc.)  3876' GL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  11'' 85/8'' 24# 1800' 1000 sx							11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  Six (6) miles east of Hope Townsite  16. No. of acres in lease Home Proposed* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  19. PROPOSED DEPTH 7900' Rotary  20. ROTARY OR CABLE TOOLS ROTARY  12. COUNTY OR PARISH 13. STATE    New Mexic	At proposed prod. zon	ne								
Six (6) miles east of Hope Townsite  Six (6) miles east of Hope Townsite  16. No. of Acres in Lease										
Six (6) miles east of Hope Townsite  15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 10. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3876' GL  SIZE OF HOLE SIZE OF CASING PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT OTHIS WELL 320 20. ROTARY OR CABLE TOOLS ROTARY  21. ELEVATIONS (Show whether DF, RT, GR, etc.)  3876' GL  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT CINCUlate Cement 15" 13 3/8" 48# 200' 1000 SX	14. DISTANCE IN MILES	AND DIRECTION FROM NEAR	EST TOWN OR POS	T OFFICE	ARTES	IA, OFFIC	E	12. COUNTY OR PAR.		
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660!  18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3876! GL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  15" 13 3/8" 48# 200! 1080 320 20. ROTARY OR CABLE TOOLS ROTARY  21. PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  15" 13 3/8" 48# 200! Circulate cement 11" 18 5/8" 24# 1800! 1000 SX	Six (6) mile	es east of Hope	Townsite_						<u>  New Mexico</u>	
PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  21. ELEVATIONS (Show whether DF, RT, GR, etc.)  3876 CL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  15" 13 3/8" 48# 200' circulate cement  11" 8 5/8" 24# 1800' 1000 SX	10, piptinion and more than 1 more more more more more more more more						17. No. 0	OF ACRES ASSIGNED THIS WELL		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  20. ROTARY OR CABLE TOOLS ROTARY  ROTARY  21. ELEVATIONS (Show whether DF, RT, GR, etc.)  3876 GL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  15" 13 3/8" 48# 200' Circulate cement 11" 8 5/8" 24# 1800' 1000 SX	PROPERTY OR LEASE LINE, FT.				32	320				
OR APPLIED FOR, ON THIS LEASE, FT.  21. ELEVATIONS (Show whether DF, RT, GR, etc.)  3876 GL  22. APPROX. DATE WORK WILL START*  immediately  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF HOLE  13 3/8"  48#  200'  circulate cement  11"  8 5/8"  24#  1800'  1000 SX	18. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH 20. ROT					20. ROTA	ARY OR CABLE TOOLS			
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  3876' GL  22. APPROX. DATE WORK WILL START*  immediately  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  Circulate cement  11"  85/8"  24#  1800'  1000 SX	TO NEAREST WELL, DRILLING, COMPLETED,						otarv			
3876' GL   immediately	21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)							WORK WILL START*	
SIZE OF HOLE         SIZE OF CASING         WEIGHT PER FOOT         SETTING DEPTH         QUANTITY OF CEMENT           15"         13 3/8"         48#         200'         circulate cement           11"         8 5/8"         24#         1800'         1000 sx							<u> </u>	immedia	tely	
15" 13 3/8" 48# 200' circulate cement 11" 8 5/8" 24# 1800' 1000 sx	23.	P	PROPOSED CASI	NG AND	CEMENTIN	G PROGRA	M	<del>-</del>		
15" 13 3/8" 48# 200' circulate cement 11" 8 5/8" 24# 1800' 1000 sx	SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	T00	SETTING	DEPTH		QUANTITY OF CEMENT		
11" 8 5/8" 24# 1800' 1000 sx		13 3/8"	48#		200	1		circulate cement		
	1111	<u> </u>	24#		1800	1		1000 sx		
			9.50# &1	1.6#	7900	t	1	360sx		

ARTESIA, NEW ME SURVEY ne and provided new rical depths. Gi

IN ABOVE SPACE DESCRIBE PROPOSED P zone. If proposal is to drill or deep preventer program, if any.	ROGRAM: If proposal is to deepen directionally, give pertinen	pen or plug back, give data on pro it data on subsurface locations and	esent productive zone and true vo	rtical depths. Give blowout
SIGNED SIGNED	Elica II	TLE Vice-President	DATI	June 13, 1974
A PERMIT No. 0 1974	SUBJECT TO ATTACHED D	EED WELLP GOVIE OF THE		
APPROVED BEEKMAN CONDITIONS APPROPRIATE IF ANY:	REQUIREMENTS DATED		BASIN WITHERS CEME	
THIS APPROVAL IS RESCINARE NOT COMMENCED WITH	THIN 3 MONTHS.  1974  See Instr	uctions On Reverse Side HE CASING MUST BE C	88	NTING THE SECASING