

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
H. M. OIL CO. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 8824030-025-24003
5. LEASE DESIGNATION AND SERIAL NO.

NM-0552659-A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <input checked="" type="checkbox"/> DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR ESTORIL PRODUCING CORPORATION		8. FARM OR LEASE NAME CURRY FEDERAL	
3. ADDRESS OF OPERATOR 11th FLOOR, VAUGHN BUILDING, MIDLAND, TEXAS 79701		9. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FSL AND 1830' FWL OF SECTION 22 At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT UNDESIG. ANTELOPE RIDGE-MORROW GAS 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 22, T. 23 S., R. 34 E.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 MILES SOUTHWEST OF EUNICE, NEW MEXICO		12. COUNTY OR PARISH LEA	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'		13. STATE NEW MEXICO	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3130'		16. NO. OF ACRES IN LEASE 320	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3476' GR		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
23. PROPOSED CASING AND CEMENTING PROGRAM		20. ROTARY OR CABLE TOOLS ROTARY	
		22. APPROX. DATE WORK WILL START* UPON APPROVAL	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	*16"	65# H-40	850'	CIRCULATED
13-3/4"	*10-3/4"	40.5#, 45.5#, 51#	5218'	CIRCULATED
9-1/2"	* 7-5/8"	29.7# & 33.7#	11,918'	1100 SACKS
6-5/8"	5-1/2"	17# & 20#	13,450'	150 SACKS

* THIS CASING SET AND CEMENTED WHEN WELL WAS ORIGINALLY DRILLED.
7-5/8" CASING WAS CUT AND PULLED FROM 4300 FEET.

PLANS ARE TO DRILL OUT PLUGS AND CLEAN OUT TO TOTAL DEPTH, TEST CASING AND CEMENT, REPAIR IF NECESSARY, AND ATTEMPT COMPLETION IN MORROW OR HIGHER ZONE. PRODUCING ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

THIS WELL ORIGINALLY DRILLED AS PATRICK PETROLEUM CORPORATION WELL NO.1 SUPERIOR FEDERAL DURING PERIOD 12-28-71 TO 3-15-72, AND SUBSEQUENTLY PLUGGED AND ABANDONED.

GAS IS DEDICATED.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA
BOP SKETCH
SURFACE USE AND OPERATIONS PLAN

NSL APPROVED BY NMOCC ORDER NSL-531

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.  Agent for
ESTORIL PRODUCING CORP. DATE APRIL 8, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVED

(Sigs. Seal) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

APR 9 1982

TITLE

DATE

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

10

RECEIVED
APR 13 1982
C.C.D.
HOBBS OFFICE