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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ REC ☐

5. State Oil & Gas Lease No.
1367N

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☐ DEEPEN ☐ PLUG BACK ☒		7. Unit Agreement Name
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name Mid-American State
2. Name of Operator Sun Exploration and Production Co.		9. Well No. 3
3. Address of Operator P.O. Box 1861, Midland, Texas 79702		10. Field and Pool, or Wildcat Scharb-Bone Spring
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>19-S</u> RGE. <u>34-E</u> NMPM		12. County Lea
19. Proposed Depth -		19A. Formation Bone Spring
21. Kind & Status Plug. Bond		22. Approx. Date Work will start ASAP
21B. Drilling Contractor		
21. Elevations (Show whether DF, RT, etc.) 3972' GR		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48	540	450	Surface
12 1/4	8 5/8	32 & 24	4400	1100	Surface
7 7/8	5 1/2	20 & 17	13680	1130	8000

1. MIRU PU. NU BOP (2-7/8" RAMS). MIRU NL MCCULLOUGH. RUN 5-1/2", 20# GAUGE RING ON NO. 20 JUNK BASKET TO ±11600'. WL SET 5-1/2" (17#) CIBP @ ±11600'. PERF BONE SPRING CARBONATE SET I 10484-10518 & SET II 10184-10218, 1 JSPF, TOTAL 70 HOLES VIA GEARHART GR/CD-CNL DATED 9-7-82 USING 4" OD, 22.5 GC, 0.53" EH CSG GUN. (PERFS CORRECTED TO GEARHART GR/CBL/CCL DATED 9-3-82 ARE: SET I 10489-10523, SET II 10187-10221.)

2. TALLY IN HOLE W/5-1/2" (17#) MOD 'G' LOK-SET RBP & MOD "EA" RETRIEVAMATIC PKR W/SN ON 2-7/8", 6.5#, J-55 & L-80 PRODUCTION TBG TO ±10540. LOAD HOLE W/2% KCL FRSH WTR. DROP SV TO SN. TEST TBG TO ±5800 PSI. FISH SV. SET RBP @ ±10540. PU TS TO ±10520.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-
TIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed DeAnn Long Title Accountant Date 11-2-88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JAN 24 1989

CONDITIONS OF APPROVAL, IF ANY:

NSL-2618