

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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IL CONSERVATION RECEIVED
P. O. BOX 2088
SANTA FE, NEW MEXICO 87504
JUN 18 1984

O. C. D.
ARTESIA, OFFICE

Form C-101 30-05-24898
Revised 10-1-78

5A. Indicate Type of Lease
STATE ☒ REC ☐

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name New Mexico "Z" State
2. Name of Operator Sun Exploration & Production Co. ✓		9. Well No. 2
3. Address of Operator P.O. Box 1861, Midland, TX 79702		10. Field and Pool, or Wildcat x Under Millman Queen Grbg. East
4. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 12 TWP. 19-S RGE. 28-E NMPM		12. County Eddy
19. Proposed Depth 2850		19A. Formation San Andres/Grayburg
20. Rotary or C.T. Rotary		21. Elevation (show whether DF, KT, etc.) 3379.6' GR
21A. Kind & Status Plug. Bond Blanket on file		21B. Drilling Contractor N/A
22. Approx. Date Work will start ASAP		

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9-5/8	32.3	400	300 SXS	Surf.
7-7/8"	5-1/2	14	2750	875 SXS	Surf.

Reservoirs Expect Top at:
Queen 1794'
Grayburg 2138'
San Andres 2570'

Blowout Preventer: 10" Hydraulic

Formation
Seven Rivers 1197'
Queen 1711'
Grayburg 2077'
San Andres 2540'

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12-14-84
UNLESS DRILLING UNDERWAY

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. 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 De Ann Kemp Title Associate Accountant Date June 12, 1984

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JUN 14 1984

CONDITIONS OF APPROVAL, IF ANY:

Part. A.D.
12-14-84
6-22-84