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NEW MEXICO OIL CONSERVATION COMMISSION

MAR - 1 1982

O. C. D.
ARTESIA, OFFICE

30-015-24106

Form C-101
Revised 1-1-79

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ DRILL ☒ DEEPEN ☐ PLUG BACK ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		7. Unit Agreement Name
2. Name of Operator Sun Exploration and Production Company		8. Firm or Lease Name Pecos Irrigation Company
3. Address of Operator 2525 N.W. Expressway, Oklahoma City, Oklahoma 73112		9. Well No. 1
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 2130' FEET FROM THE East LINE OF SEC 10 TWP. 23S RSE. 28E NMPM		10. Field and Foot, or District N. E. Loving
11. Proposed Depth 13100		12. County Eddy
19A. Formation Atoka, Morrow		13. Rotary or C.T.
21. Elevations (Show whether DF, RI, etc.) 3025' CR	21A. Kind & Status Plug. Bond Blanket	22. Approx. Date Work will start 3-5-82

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	75#	425'	510	Surface
14-3/4"	10-3/4"	40.5#	2650'	1700	Surface
9-1/2"	7-5/8"	26.4#	10000'	1675'	2550'
6-1/2"	5"	15#	13000'	275	9200'

Drill & complete in the Atoka Formation as per the attached Drilling Program. We will penetrate the Morrow Formation as a secondary objective.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9-8-82
UNLESS DRILLING UNDERWAY

Note: Blowout Preventer Diagrams attached.

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 Sue Clark Title Production Staff Associate Date February 22, 1982

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE 3-8-82

CONDITIONS OF APPROVAL, IF ANY:

NSL must be approved prior to Producing

*Noted ID-1
API + PL Book
3-12-82*