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U.S.G.S.
LAND OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION
DISTRICT OFFICE O. C. C.
MAY 22 1 35 PM '69

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
B-4118
7. Unit Agreement Name
8. Farm or Lease Name
Phillips Lea
9. Well No.
5
10. Field and Pool, or Wildcat
Vacuum Grayburg-San Andres
12. County
Lea
19. Proposed Depth
4850
19A. Formation
San Andres
20. Rotary or C.T.
Rotary
21. Elevations (Show whether DE, RT, etc.)
4095' G.L.
21A. Kind & Status Plug. Bond
\$10,000 Blanket-
21B. Drilling Contractor
* Unknown
22. Approx. Date Work will start
June 9, 1969

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK
1a. Type of Work
b. Type of Well
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☐ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐
2. Name of Operator
SONIC PETROLEUM COMPANY
3. Address of Operator
P. O. BOX 3167, MIDLAND, TEXAS 79701
4. Location of Well
UNIT LETTER L LOCATED 2310 FEET FROM THE South LINE
AND 990 FEET FROM THE West LINE OF SEC. 31 TWP. 17-S RCP. 34-E NAD. 17
19. Proposed Depth
4850
19A. Formation
San Andres
20. Rotary or C.T.
Rotary
21. Elevations (Show whether DE, RT, etc.)
4095' G.L.
21A. Kind & Status Plug. Bond
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23. ^{In force} PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	350'	275	Circulate
7 7/8	4 1/2	15.1	4850	150 sks. 4% Gel & 150 sks Incon	3100

* Will advise contractor on 1st C103.

Surface casing will be tested for 30 min. @ 600 psi or greater.
Production casing will be tested for 30 min @ 1500 psi or greater.
Casing will be set thru the pay & perforated.

85/4

8-23-69

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 LOG OUT OF DEEPER PROGRAM, IF ANY.

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

Signed A. K. Hood Title District Superintendent Date May 20, 1969

APPROVED BY [Signature] TITLE [Signature] DATE May 23 1969
CONDITIONS OF APPROVAL, IF ANY: