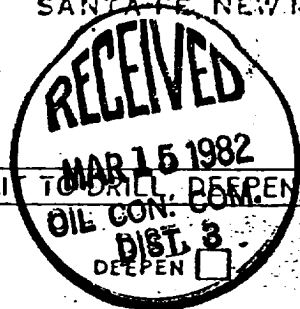


STATE	NEW MEXICO
DISTRICT	3
FILE	
U.S.C.S.	
LAND OFFICE	
OPERATOR	

SANTA FE NEW MEXICO 87501



3A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.
N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
Type of Well
DRILL ☒ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name
N/A

8. Farm or Lease Name
FARRIS HOMESTEAD

Name of Operator
S & J OIL COMPANY

9. Well No.
S & J # 2

Address of Operator
P.O. BOX 310 GRANTS, NEW MEXICO 87020

10. Field and Pool, or Wildcat
SEVEN LAKES MENAFEE

Location of Well
UNIT LETTER 0 LOCATED 330 FEET FROM THE SOUTH LINE
1320 FEET FROM THE EAST LINE OF SEC. 18 TWP. NORTH 10 WEST

12. County
MCKINLEY

19. Proposed Depth 500'	19A. Formation MENAFEE	20. Rotary or C.T. ROTARY
21A. Kind & Status of Bond state wide blanket bond #01-0130-945-77-5		22. Approx. Date Work will start 03-23-82

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 7/8"	7"	23 #	40'	CIRCULATE TO	SURFACE
6 1/2"	4 1/2"	11.7 #	500'	CIRCULATE TO	SURFACE

DRILL TO 40' AND SET NEW 7" CASING, CEMENTING WITH PORTLAND CEMENT CONTAINING NOT MORE THAN 2% CALCIUM CHLORIDE TO SPEED SETTING. CORE FROM 40' TO T.D. AT 500', USING A BENTONITE BASE MUD WITH SOME LIGNITE OR GILSONITE ADDITIVES. EXPECT TO ENCOUNTER WATER BEARING SANDS BETWEEN THE DEPTHS OF 45' and 75', AND THE SEVEN LAKES MEMBER AT 320' WHICH MAY PRODUCE OIL. IF CORE ANALYSIS INDICATES PROFITABLE PRODUCTION, THE HOLE WILL BE REAMED TO 6 1/2" and NEW 4 1/2" CASING WILL BE SET TO T.D. AND CEMENTED WITH PORTLAND CEMENT CONTAINING NOT MORE THAN 2 % CALCIUM CHLORIDE.

DURING THE DRILLING ACTIVITIES, NO ABNORMAL PRESSURES OR TEMPERATURES ARE EXPECTED, WITH THIS WELL, SINCE NONE HAVE BEEN ENCOUNTERED IN THE PAST.

VE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU

certify that the information above is true and complete to the best of my knowledge and belief.
Robert M. D. Title General Manager Date 03-12-82

(This space for State Use)
Charles Johnson
ED BY TITLE DATE
ONS OF APPROVAL, IF ANY:

12.6.95

Mary Ellen

Per our telephone
Conversation.

I thank
Ethel Sarsine

(505) 287-2144

RECEIVED

approved
cancel
to
future liability
3/18/93