

OIL CONSERVATION DIVISION

P. O. BOX 2068

SANTA FE, NEW MEXICO 87501

Form O-101
Revised 10-1-78

5A. Indicate Type of Lease

STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

7. Unit Agreement Name

N/A

8. Firm or Lease Name

FARRIS HOMESTEAD

9. Well No.

S & J # 2

10. Field and Pool, or Valued

SEVEN LAKES MENAFEE

12. County

MCKINLEY

19. Proposed Depth

500'

19A. Formation

MENAFEE

20. Rotary or C.T.

ROTARY

6536.52 GL

state wide blanket

JOE I SALAZAR

22. Approx. Date Work will start

Bord # 01-0130-945-77-5

DRLG., INC.

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.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES

APR. 1, 1982

BEFORE STATE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT FACTORY ZONE AND PREPARE NEW PROGRAM. 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.

by R. L. M. D. L. Title Gen. Manager Date 03-12-82

(This space for State Use)

OFFICIAL SIGNATURE

DEPUTY OIL & GAS INSPECTOR DIST. 43

APR. 1 1982

APPROVED BY _____ TITLE _____ DATE _____

REMARKS OF APPROVAL, IF ANY:

Hold C104 for NSL

All distances must be from the corner boundaries of the Section.

Operator S & J OIL COMPANY			Lease FARRIS HOMESTEAD		Well No. S & J # 2
Well Letter 0	Section 18	Township 18 N.	Range 10 W.	County McKINLEY	

Actual Footage Location of Well:

330	feet from the	SOUTH	line and	1320	feet from the	EAST	line
Ground Level Elev. 6536.52	Producing Formation MENAFEE		Pool SEVEN LAKES MENAFEE		Dedicated Acreage: 40		
						Acre:	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation HOMESTEAD - ONE OWNER

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a restricted unit, eliminating such interests, has been approved by the Division



CERTIFICATION

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

Rafael M. Ortega
Name
General Manager
Position
S & J Oil Co
Company
03-12-82
Date

I hereby certify that the location shown on this plat is the location of the well as shown on the field notes of the survey made by me or under my supervision and that the same is true and correct to the best of my knowledge.

George J. Marquez
Date Surveyed
March 15, 1982
Registered Professional Engineer
and/or Land Surveyor

5216

Certificate No.