



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN THE

(Other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

Artesia, NM 88210

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

DEVON - SFS OPERATING, INC. (MR. WALLY FRANK)

3. ADDRESS AND TELEPHONE NO.

20 NORTH BROADWAY SUITE 1500  
OKLAHOMA CITY, OKLAHOMA 73102-8260 (405-552-4595)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2120' FNL & 1600' FEL SEC. 8 T22S-R24E EDDY CO. NM

At proposed prod. zone

1905' FNL & 660' FEL SEC. 8 T22S-R24E EDDY CO. NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 25 miles Northwest of Carlsbad New Mexico.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 660

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

2160'

16. NO. OF ACRES IN LEASE

440

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

19. PROPOSED DEPTH

TVD 8500' MD.8646

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4272' GR.

22. APPROX. DATE WORK WILL START\*

WHEN APPROVED

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor	NA	40'	Redi-mix cement to surface.
12 1/4"	H-40 9 5/8"	32.30	1800'	1450 Sx. cement to surface.
8 3/4"	HCL-80 7"	23	8646'	1050 Sx. Top of cement 6000' Est.
	J-55-L-80			

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 12 1/4" hole to 1800'. Run and set 1800' of 9 5/8" H-40 32.3# ST&C casing. Cement with 1000 Sx. of Light cement + additives, tail in with 450 Sx. of Class "C" cement + 2% CaCl, + 1/2# Flocele/Sx. circulate cement to surface.
3. Drill 8 3/4" hole to 8646' MD. Run and set 8646' of 7" casing as follows: 3046' of 7" 23# HCL-80, LT&C; 4600' of 7" J-55 23# LT&C, 1000' of 7" 23# L-80 LT&C casing. Cement with 550 Sx. of Light weight cement + additives, tail in with 500 Sx. of Premium Plus Class "H" cement + additives, top of cement at least 500' above the top of upper most pay, estimate top of cement 6000'.

Carlsbad Controlled Water Basin

GENERAL CONDITIONS AND SPECIAL STIPULATIONS  
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Joel J. J. J. TITLE AGENT

DATE 01/18/02

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY /s/ LESLIE A. THEISS

TITLE FLD. MANAGER

DATE APR 29 2002

\*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

RECEIVED  
2002 JAN 22 AM 9:27  
BUREAU OF LAND MGMT  
ROSWELL OFFICE