

dSF

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
1301 W. Grand Avenue  
Artesia, NM 88210

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

LEASE DESIGNATION AND SERIAL NO.  
NM-81219

1A. TYPE OF WORK

D. TYPE OF WELL  
OIL WELL ☐  
WELL ☐DEEPEN ☐

2. NAME OF OPERATOR

DEVON-SFS OPERATING, INC.

(WALLY FRANK) 405-552-4595

3. ADDRESS AND TELEPHONE NO.

20 NORTH BROADWAY SUITE 1500  
OKLAHOMA CITY, OKLAHOMA 73102-8260

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

At surface 1996' FNL &amp; 23' FEL SEC. 7 T22S-R24E EDDY CO. NM

At proposed prod. zone 1920' FNL &amp; 660' FEL SEC. 7 T22S-R24E EDDY CO.

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 drig. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2000'

19. PROPOSED DEPTH

TVD 8500' MD 8537'

20. ROTARY OR CABLE TOOLS  
ROTARY

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

4062' 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'	Cement to surface with Redi-mix
12 1/4"	H-40 9 5/8"	32.30	1800'	450 Sx. Cement to surface.
8 3/4"	HCL-80 7"	23	8537'	500 Sx. estimate top of cement 3500'
	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" 32.30# H-40 ST&C casing. Cement with 1000 Sx. of Class "C" Light weight cement + additives, tail in with 450 Sx. of Class "C" cement + 2% CaCl<sub>2</sub>, + 1/4# Floccle/Sx. Circulate cement to surface.
3. Drill 8 3/4" hole to 8537'. Run and set 8537' of 7" casing as follows: 2737' of 7" 23# HCL-80 LT&C, 4600' of 7" 23# J-55 LT&C, 1200' of 7" 23# L-80 LT&C. Cement with 500 Sx. of Premium Plus Class "H" cement + additives, estimate top of cement 3500'.

Controlled Controlled Water Basin

APPROVAL FOR PERMIT TO  
GENERAL REQUIREMENTS 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

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 FIELD MANAGER

DATE

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of the

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2002 JAN 22 AM 9:26  
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FORT COLLINS OFFICE