



N.M. Oil & Gas Div. Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

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

45F

# APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐

DEEPEN ☐

2. NAME OF OPERATOR

SINGLE ZONE ☒ MULTIPLE ZONE ☐

DEVON-SFS OPERATING, INC. 20305 (WALLY FRANK) 405-552-4595

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: SURFACE: 1750' FNL & 990' FEL SEC. 4 T22S-R24E EDDY CO. NM  
At proposed prod. zone: 660' FNL & 660' FEL SEC. 4 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 drilg. unit line, if any) 660'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2250'

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

4120' GR.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
JONES CANYON "4" FEDERAL

9. API WELL NO.  
30-015-32293

10. FIELD AND POOL, OR WILDCAT  
INDIAN BASIN UPPER PENN ASS

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SEC. 4 T22S-R24E

12. COUNTY OR PARISH  
EDDY CO.

13. STATE  
NEW MEXICO

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

20. ROTARY OR CABLE TOOLS  
ROTARY

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'	1450 Sx. Circulate to surface
8 3/4"	HCL-80 7"	23	8790'	550 Sx. Estimate top of cement
	J-55			3500'
	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 32.30# ST&C casing. Cement with 1000 Sx. of Class "C" Light weight cement + additives, tail in with 500 Sx. of Class "C" cement + 2% CaCl, + 1/2# Flocele/Sx. Circulate cement to surface.
3. Drill 8 3/4" hole to 8790'. Run and set 8790' of 7" casing as follows: 3090' of 7" 23# HCL-80 LT&C, 4700' of 7" 23# J-55 LT&C, 1000' of 7" 23# L-80 LT&C. Cement with 300 Sx. of Light weight cement + additives, tail in with 250 Sx. of Class "H" Premium Plus Cement + additives, estimate top of cement 3500'.

APPROVED BY  
GENERAL MANAGER  
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 [Signature] TITLE Agent

DATE 01/21/02

(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

FIELD MANAGER

APR 29 2002

\*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

RECEIVED  
2002 JAN 23 AM 8:43  
BUREAU OF LAND MGMT  
ROSWELL OFFICE