

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

20305

SINGLE ZONE ☒

MULTIPLE ZONE ☐

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 (405-552-4595)

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

At surface 1080' FEL & 740' FEL SEC. 5 T22S-R24E EDDY CO. NM
At proposed prod. zone SAME

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

Approximately 30 miles Northwest of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 740'
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

600

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. 1300'

19. PROPOSED DEPTH

8600'

20. ROTARY OR CABLE TOOLS

ROTARY

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

4258' GR.

22. APPROX. DATE WORK WILL START*

WHEN APPROVED

23.

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" WITH H-40	9 5/8"	36	1600' WITH H-40	400 Sx. Circulate to surface.
8 3/4"	HCL-80, L-80 7"	23	8600'	315 Sx. estimate top cement 6400'

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.

2. Drill 12 1/4" hole to 1600'. Run and set 1600' of 9 5/8" H-40 36# ST&C casing. Cement with 400 Sx. of Class "C" 35/65 POZ cement + 2% CaCl₂ + 1/4# Celoflakes/Sx. + 3#/Sx. of Kol Seal, + 6% Bentonite, tail in with 200 Sx. of Class "C" cement + 2% CaCl₂ + 1/4# Celoflakes/Sx circulate cement to surface.

3. Drill 8 3/4" hole to 8600'. Run and set 8600' of 7" casing as follows: 1200' of 7" 23# HCL-80 LT&C, 7400' of 7" 23# L-80 LT&C casing. Cement with 315 Sx. of Class "C" 15/61/11 POZ + 5#/Sx. of LCM-1, + 2% CaCl₂ + 1% EC-1, + .6% FL-25, + .6% FL-52, + .3% CD-32, + .3% Sodium Metasilicate, + 1/4# Celoflakes/Sx. Estimate top of cement 6400' from surface.

Carlsbad Controlled Water Basin

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

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 applicable.

SIGNED

TITLE

Agent

DATE

10/17/02

(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 property which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

/S/ JOE G. LARA

TITLE

FIELD MANAGER

DATE

JAN 15 2003

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

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 its jurisdiction.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. Box 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

change unit configuration

☒ AMENDED REPORT

API Number	Pool Code 33685	Pool Name Indian Basin (Upper Penn) Assoc.
Property Code	Property Name NAGOOTTEE PEAK 5	Well Number 7
OGRID No. 6137	DEVON ENERGY PRODUCTION Operator Name COMPANY, L.P. -DEVON-SFS-OPERATING,-INC-	Elevation 4258'

Surface Location

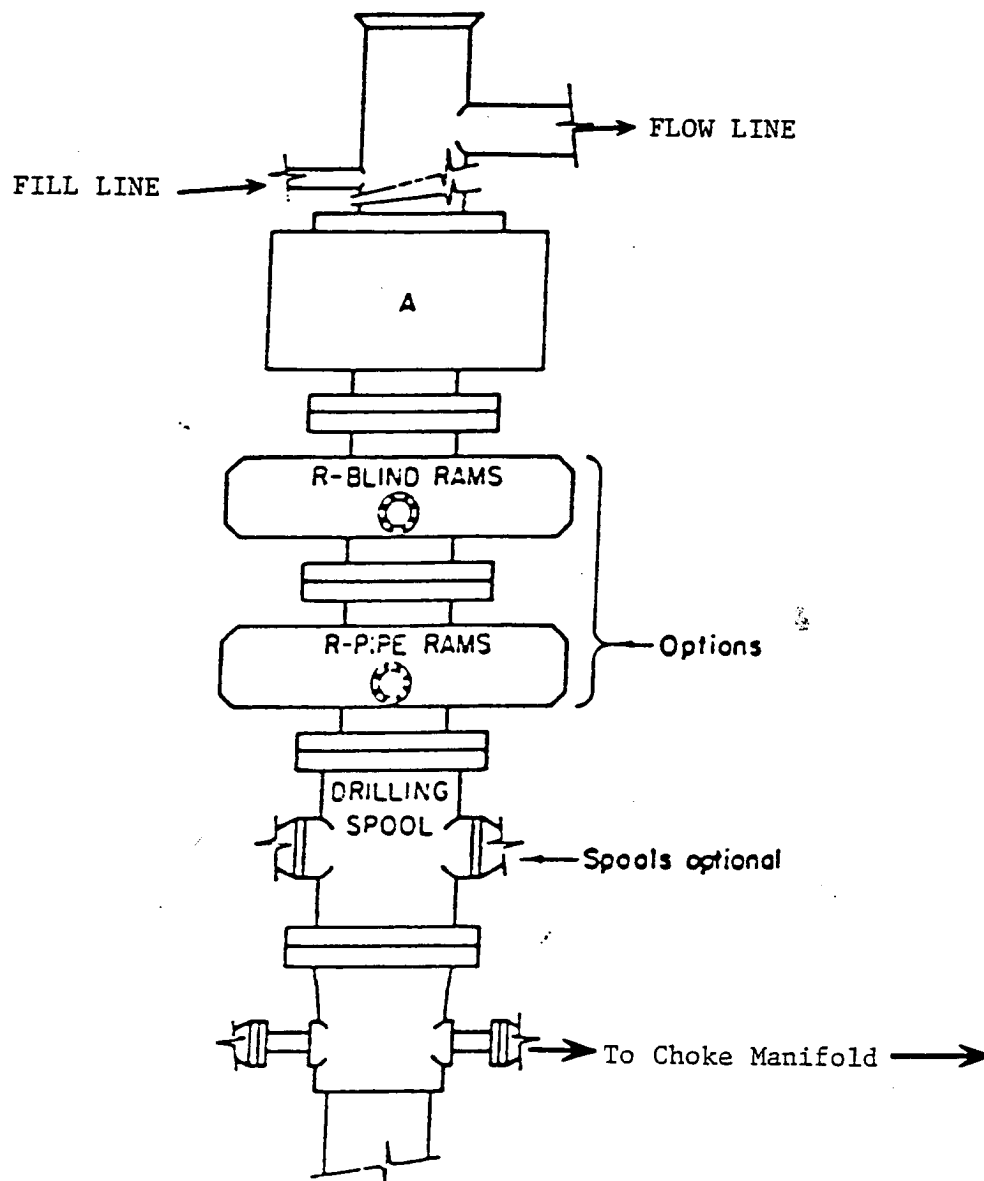
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	5	22-S	24-E		1080	SOUTH	740	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	5	22-S	24-E		660'	SOUTH	660'	EAST	EDDY
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 4 53.39 AC	LOT 3 53.27 AC	LOT 2 53.17 AC	LOT 1 53.05 AC
GEODETC COORDINATES NAD 1927 NME Y=514946.3 X=444315.3 LAT. 32°24'56.06"N LONG. 104°30'49.62"W			
Surface hole location 4251.1' 4252.9' 740' 4234.2' 4244.3' 1080' Bottom hole location 660' 1099'			
OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Candace R. Graham Signature Candace R. Graham Printed Name Engineering Tech. Title January 31, 2002 Date			
SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. SEPTEMBER 03, 2002 Date Surveyed AWB Signature & Seal of Professional Surveyor RONALD J. EIDSON 9/05/02 02.11.0632 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641			



ARRANGEMENT SRRA

900 Series
3000 PSI WP

EXHIBIT "E"
SKETCH OF B.O.P TO BE USED ON

DEVON-SFS OPERATING, INC.
NAGOLTEE PEAK "5" FEDERAL # 7
UNIT "P" SECTION 5
T22S-R24E EDDY CO. NM