

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Div. Dist. 2
1801 W. Grand Avenue
Alamosa, NM 88210FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

File

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: DRILL ☒ DEEPEN ☐

b. TYPE OF WELL:
OIL WELL ☒ GAS WELL ☐ Other ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR **Energy Prod Co LP** Wally Frank
6137 **DEVON SFS OPERATING, INC.** Senior Operations Engr.

3. ADDRESS AND TELEPHONE NO. **405-552-4595**
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 235-3611

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **2460' FSL & 2593' FWL, Unit A, Section 5-T22S-R24E, Eddy Cnty, NM**
S660N+1760E Sec. 5
At top proposed prod. zone **1320' FNL & 925' FEL, Unit A, Section 5-T22S-R24E, Eddy Cnty, NM**
S1790N+820E Sec. 5 **B. Hunt** **PER SN**

5. LEASE DESIGNATION AND SERIAL NO.
NM-NM81217

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
30645

8. FARM OR LEASE NAME, WELL NO.
Nagooltee Peak "5" Federal Com. #6

9. API WELL NO.
30-015-32653

10. FIELD AND POOL, OR WILDCAT
Indian Basin (Upper Penn) Assoc.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 5-T22S-R24E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
17 1/2 miles west of Carlsbad, NM
SUBJECT TO LIKE APPROVAL BY STATE

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. **925'**
(Also to nearest drile. unit line if any)

16. NO. OF ACRES IN LEASE
652.88

17. NO. OF ACRES ASSIGNED TO THIS WELL
332.88

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

19. PROPOSED DEPTH
8600' TVD

20. ROTARY OR CABLE TOOLS*
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL **4334** **4250**
Carlsbad Controlled Water Basin

22. APPROX. DATE WORK WILL START*
11-2002

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	K-55 9 5/8"	36#	1600'	775 sx; TOC to surf
8 3/4"	K-55 7"	26#	8600'	400 sx; TOC at 6000'

We plan to circulate cement to surface on the 9 5/8" string. The cement top will be brought to approximately 6,000' on the 7" casing string. Devon Energy proposes to drill a depth sufficient to test the Upper Penn for commercial quantities of oil and gas. All depths assumed MD unless otherwise qualified. If the well is deemed noncommercial, the well bore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

Well Location and Acreage Dedication Plat

Drilling Program

Exhibit A = Operations Plan

Exhibit B = BOP and Choke Manifold

Exhibit C = Drilling Fluid Program

Exhibits D = Auxiliary Equipment

Exhibit E = Topo Map at Location

Exhibits F = Map showing existing Wells

Exhibit G = Well Site Layout

Surface Use and Operations Plan

H₂S Operating Plan

Archeological Clearance Report

Devon-SFS Operating, Inc. accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or:

portions thereof, as described below

Lease #: NM-NM81217

Legal Description: all of Section 5 except the SW of the NE/4

Bond Coverage: Nationwide

BLM Bond #: UT-1195

**APPROVAL SUBJECT 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 Candace R. Graham

Candace R. Graham X4520

TITLE Engineering TechnicianDATE September 12, 2002

*(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. THEISSTITLE FIELD MANAGERDATE FEB 20 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

UNITED STATES
DEPARTMENT OF **OCD-ARTESIA**
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other - proposed oil well

2. Name of Operator

Devon Energy Production Company, L.P.

Wally Frank

Senior Operations Engr.

3a. Address

20 N. Broadway, Suite 1500, OKC, OK 73102

3b. Phone No. (include area code)

(405)552-4595

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 660' FNL & 1760' FEL, Unit B, Section 5-T22S-R24E, Eddy Cnty, NM

BHL: 1790' FNL & 820' FEL, Unit H, Section 5-T22S-R24E, Eddy Cnty, NM

5. Lease Serial No.

NM-NM81217

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

Nagooltee Peak "5" Federal Com. #6

9. API Well No.

30-015-

10. Field and Pool, or Exploratory Area

Indian Basin (Upper Penn) Assoc.

11. County or Parish, State

Eddy County

New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>amend APD</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

As per the request made by ^{IM}John Goodbar, at this time we wish to inform you that the surface hole location for the Nagooltee Peak "5" Federal Com. #6 has been moved. Also, the proposed bottom hole location has changed. Please see the above item #4 for details. The GL elevation is 4250'. Attached please find the following.

1. Well Location and Acreage Dedication Plat (NMOCD form C-102)
2. Location Verification Map
3. Vicinity Map
4. Negative Site Report #BAS12-02-01 by Boone Archaeological Services, LLC

APPROVED

JAN 28 2003

LES BABYAK
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Candace R. Graham 405/235-3611 X4520

Title

Engineering Tech.

Signature

Candace R. Graham

Date

12/17/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

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.

(Instructions on reverse)

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

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

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

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 33685	Pool Name Indian Basin (Upper Penn) Assoc.
Property Code 23854	Property Name NAGOOOTEE PEAK 5 FEDERAL COM.	Well Number 6
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION, CO., LP	Elevation 4250'

Surface Location

UL or lot No. B	Section 5	Township 22 S	Range 24 E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 1760	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No. H	Section 5	Township 22 S	Range 24 E	Lot Idn	Feet from the 1790	North/South line NORTH	Feet from the 820	East/West line EAST	County EDDY
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Dedicated Acres 322.88	Joint or Infill	Consolidation Code	Order No.
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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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Candace R. Graham</i> Signature Candace R. Graham Printed Name Engineering Tech. Title December 17, 2002 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 4, 2002 Date Surveyed Signature of Seal of Professional Surveyor RONALD J. EIDSON 02.11.0930 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12841</p>
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DEVON-SFS OPERATING, INC.

EXHIBIT B

~~SANTA FE SWFDR CORP.~~

Nagooltee Peak "5" Fed Com #6

2516' FSL & 2575' FEL

Section 5, T-22-S, R-24-E

Eddy County, New Mexico

