

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 251509

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address FASKEN OIL & RANCH LTD 303 West Wall Midland , TX 79701		2. OGRID Number 151416
4. Property Code 321274		3. API Number 30-015-44902
5. Property Name STATE 22 27		6. Well No. 003H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	27	19S	28E	A	330	N	420	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	22	19S	28E	A	330	N	380	E	Eddy

9. Pool Information

PALMILLO; BONE SPRING, SW	96413
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3362
16. Multiple N	17. Proposed Depth 13705	18. Formation Bone Spring	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	400	0
Int1	12.25	9.625	36	3000	1000	0
Prod	8.75	5.5	20	13705	2500	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2500	
Double Ram	5000	5000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: Printed Name: Electronically filed by Sheila Simmons Title: Marketing Manager Email Address: sheilas@forl.com Date: 4/24/2018	<div style="text-align: center;">OIL CONSERVATION DIVISION</div> Approved By: Raymond Podany Title: Geologist Approved Date: 4/27/2018 Expiration Date: 4/27/2020 Conditions of Approval Attached
Phone: 432-687-1777	

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1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96413	Pool Name PALMILLO; BONE SPRING, SW
Property Code	Property Name STATE 22-27	Well Number 3H
OCRID No. 151416	Operator Name FASKEN OIL AND RANCH	Elevation 3361.7'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	27	19-S	28-E		330	NORTH	420	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
A	22	19-S	28-E		330	NORTH	380	EAST	EDDY

Dedicated Acres 160	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

*NO LEASE X-ING	<p>Y=601524.7 N X=594683.0 E</p> <p>NAD 83 NME PROPOSED BOTTOM HOLE LOCATION Y=601203.4 N X=595601.7 E LAT.=32.652632° N LONG.=104.157021° W</p> <p>SECTION 22</p> <p>SECTION 27</p> <p>Y=594929.2 N X=594683.0 E</p> <p>NAD 83 NME SURFACE LOCATION Y=595925.2 N X=595564.2 E LAT.=32.638124° N LONG.=104.157171° W</p>	<p>330' B.H.</p> <p>330' S.L.</p> <p>330' FSL & 380' FEL LAT.=32.639939° N LONG.=104.157038° W Y=596585.7 N X=595604.2 E GRID AZ TO FTP 03°27'37"</p> <p>PROJECT AREA PRODUCING AREA GRID AZ. - 359°58'10" HORZ. DIST. - 461.78'</p>	<p>Y=601537.1 N X=595981.4 E</p> <p>Y=594939.6 N X=595984.1 E</p>	<p>OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Adison Guelker</i> 4/24/18 Signature Date</p> <p>Adison GUELKER Printed Name</p> <p>adison@guel.com E-mail Address</p> <p>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.</p> <p>MARCH 28, 2018 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <p>CHAD L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR</p> <p><i>Chad Harcrow</i> 4/16/18 Certificate No. CHAD HARCROW 17777 W.O. # 18-28 DRAWN BY: JH</p>
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Form APD Comments

Permit 251509

PERMIT COMMENTS

Operator Name and Address: FASKEN OIL & RANCH LTD [151416] 303 West Wall Midland , TX 79701		API Number: 30-015-44902
		Well: STATE 22 27 #003H
Created By	Comment	Comment Date
along	Proposed TVD is 8700'.	4/24/2018

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Form APD Conditions

Permit 251509

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: FASKEN OIL & RANCH LTD [151416] 303 West Wall Midland , TX 79701		API Number: 30-015-44902
		Well: STATE 22 27 #003H
OCD Reviewer	Condition	
rpodany	Will require a directional survey with the C-104	
rpodany	Cement is required to circulate on both surface and intermediate1 strings of casing	