

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

Operator Name and Address Fasken Oil and Ranch, Ltd. 303 West Wall, Suite 1800 Midland, TX 79701		GRID Number 151416
Property Code 24354-36048	Property Name Rolling Rock State	API Number 30-015-30957
Proposed Pool 1 Wildcat Bone Springs (oil)		Proposed Pool 2 Wildcat Delaware (oil)

Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
P	31	23S	25E		940	South	710	East	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

Work Type Code P	Well Type Code O	Cable/Rotary Rotary	Lease Type Code State	Ground Level Elevation 3894'
Multiple No	Proposed Depth 10350'	Formation Bone Springs/Delaware	Contractor TBD	Spud Date 9/20/06
Depth to Groundwater 15'		Distance from nearest fresh water well approximately 1 mile SE		Distance from nearest surface water unknown
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 250 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#, H-40	425'	900	circulated
12 1/4"	8 5/8"	32#, J-55	2700'	1350	circulated
7 7/8"	5 1/2"	17/20#, N-80	10990'	551	8000'
			DV @ 6900'	310	5174'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Current perms: Bone Springs 6514' - 6523'. Projected PBTD @ 6415'.

Plug back and set a CIBP at 6450' and cap with 35' cement. We will recompleat to the Bone Springs (oil) from approximately 4800' - 4818' w/ 1 jspf.

If not commercial, we will test the Brushy Canyon @ 4640' - 4700', and Delaware at 3100' - 3144', 3170' - 3200', 3486' - 3600' and 4240' - 4280'.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Jimmy D. Carlini  
Title: Regulatory Affairs Coordinator  
E-mail Address: jimmyc@for1.com

Date: 9/25/06 Phone: 432 687-1777

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT  
DISTRICT II GEOLOGIST

Approval Date

SEP 27 2006

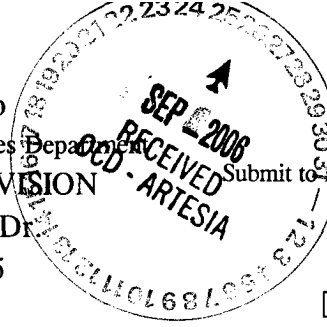
Expiration Date

SEP 27 2007

Conditions of Approval Attached ☐

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Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
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Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-30957	<sup>2</sup> Pool Code 96053	<sup>3</sup> Pool Name Wildcat (Bone Springs) oil
<sup>4</sup> Property Code 24354	<sup>5</sup> Property Name Rolling Rock State	<sup>6</sup> Well Number 2
<sup>7</sup> OGRID No. 151416	<sup>8</sup> Operator Name Fasken Oil and Ranch, Ltd.	<sup>9</sup> Elevation 3834'

<sup>10</sup> Surface Location

UL or lot no. P	Section 31	Township 23S	Range 25E	Lot Idn	Feet from the 940	North/South line South	Feet from the 710	East/West line East	County Eddy
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<sup>11</sup> 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
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<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

16				<p><b>17 OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jimmy D. Carlile</i> 9/25/06 Signature Date Jimmy D. Carlile jimmyc@for1.com Printed Name</p> <p><b>18 SURVEYOR CERTIFICATION</b></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>Date of Survey Signature and Seal of Professional Surveyor: Certificate Number</p>

940'

710'

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WELL LOCATION AND ACREAGE DEDICATION PLAT

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<sup>4</sup> Property Code 24354	<sup>5</sup> Property Name Rolling Rock State	
<sup>7</sup> OGRID No. 151416	<sup>8</sup> Operator Name Fasken Oil and Ranch, Ltd.	<sup>6</sup> Well Number 2
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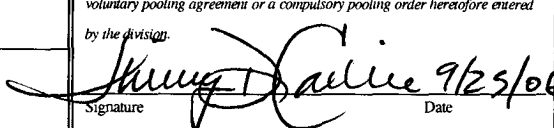
<sup>10</sup> Surface Location

UL or lot no. P	Section 32	Township 23S	Range 25E	Lot Idn	Feet from the 940	North/South line South	Feet from the 710	East/West line East	County Eddy
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					<b>18 SURVEYOR CERTIFICATION</b> <i>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.</i>	
					Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Certificate Number _____	

