

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 Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

HOBBS OCD

APR 19 2012

RECEIVED

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

Form C-101
Revised December 16, 2011

Permit

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

¹ Operator Name and Address Fasken Oil and Ranch, Ltd. 303 W. Wall St., Ste. 1800, Midland, TX 79701		² OGRID Number 151416
		³ API Number 30-025-40531
⁴ Property Code 38941-36547	⁵ Property Name Quail "16" State	⁶ Well No 4H

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N5	16	20S	34E		200'	South	1650'	West	Lea

⁸ Pool Information

Lea; Bone Spring	Pool Code - 37570
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Additional Well Information

⁹ Work Type N	¹⁰ Well Type O	¹¹ Cable/Rotary R	¹² Lease Type S	¹³ Ground Level Elevation 3639' GL
¹⁴ Multiple No	¹⁵ Proposed Depth 15,517' MD; 10,950' TVD	¹⁶ Formation Bone Spring	¹⁷ Contractor Patterson Drilg	¹⁸ Spud Date #42 6-1-2012
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

¹⁹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17 1/2"	13 3/8"	48 & 54.5	1600'	1050 sx "C"	Surface
Inter.	12 1/4"	9 5/8"	36 & 40	5200'	400 sx JLC & "C"	Surface
				DV Tool @ 4000'	1550 sx HLC & "C"	
Prod.	8 3/4"	5 1/2"	17	15,320'	2400 sx Versacem	5000'

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2500	Schaffer
Doubleram	5000	5000	Schaffer

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 ☐.
Earth Pit Application attached
Signature *Kim Tyson*

Printed name	Kim Tyson
Title	Regulatory Analyst
E-mail Address	kimt@forl.com
Date	4-17-2012
Phone	432-687-1777

OIL CONSERVATION DIVISION	
Approved By <i>[Signature]</i>	
Title PETROLEUM ENGINEER	
Approved Date APR 20 2012	Expiration Date APR 20 2014
Conditions of Approval Attached	

APR 23 2012