

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

State of New Mexico

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources

HOBBS OCD

Oil Conservation Division

☐ AMENDED REPORT

FEB 13 2014

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

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

Operator Name and Address Fasken Oil and Ranch, Ltd. 6101 Holiday Hill Road, Midland, TX 79707		OGRID Number 151416
Property Code 40404	Property Name Laguna "16" State SWD	API Number 30-025-41697
		Well No. 8

7. Surface Location

UL - Lot P	Section 16	Township 20S	Range 32E	Lot Idn	Feet from 480	N/S Line South	Feet From 390	E/W Line East	County Lea
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8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
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9. Pool Information

SWD; Devonian	Pool Name	Pool Code 96101
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Additional Well Information

Work Type N	Well Type S	Cable/Rotary R	Lease Type S	Ground Level Elevation 3514.9' GR
Multiple No	Proposed Depth 16,000'	Formation Devonian	Contractor TBD	Spud Date 4-1-2014
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
Surface	26"	20"	133	1050'	1550 C	Surface
Salt Protect	17 1/2"	13 3/8"	54.5 & 61	2600'	1350 LW C & 400 C	Surface
Intermediate	12 1/4"	9 5/8"	40	4600'/DV Tool @ 3000'	950 Light C & 450 C	Surface

Casing/Cement Program: Additional Comments

Production Csg. - 8 3/4" hole size, 7" csg., 29 #, 14,100', cemented w/ 850 Light & 500 50/50 POZ, TOC @ 4000'.

22. Proposed Blowout Prevention Program

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

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.

Signature: Kim Tyson

Printed name: Kim Tyson

Title: Regulatory Analyst

E-mail Address: kimt@forl.com

Date: 2-11-2014

Phone: 432-687-1777

OIL CONSERVATION DIVISION

Approved By:

Title:

Petroleum Engineer

Approved Date: 02/27/14

Expiration Date: 02/27/16

OIL CONSERVATION DIVISION

CONDITION OF APPROVAL - Approval for drilling / workover ONLY - CANNOT INJECT OR DISPOSAL until the injection/disposal order has been approved by the OCD Santa Fe office.

FEB 13 2014