

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
Energy Minerals and Natural Resources

Form C-101
Revised July 18, 2013

Oil Conservation Division

HOBBS OCD

AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

OCT 23 2017

RECEIVED

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

¹ Operator Name and Address Judah Oil, LLC P. O. Box 568 Artesia, NM 88211		² OGRID Number 245872
		³ API Number 30-025-44144
⁴ Property Code 319787	⁵ Property Name Doodle Bug State SWD	⁶ Well No. 001

7. Surface Location

UL - Lot	Section\	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
G	16	22S	33E		1498	North	2390	East	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
G	16	22S	33E		1498	North	2390	East	Lea

9. Pool Information

Pool Name SWD; Devonian - Silurian	Pool Code 97869
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Additional Well Information

¹¹ Work Type New	¹² Well Type S	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 3554.5
¹⁶ Multiple N	¹⁷ Proposed Depth 17200'	¹⁸ Formation Devonian-Silurian	¹⁹ Contractor TBD	²⁰ Spud Date TBD
Depth to Ground water ~200'		Distance from nearest fresh water well > 1 mile		Distance to nearest surface water 2.2 miles

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	26"	20"	106.4	850/1040	800	Surface
1 st Interm	17-1/2"	13-3/8"	68	4730	4100	Surface
2 nd Interm	12-1/4"	9-5/8"	53.5	11600	3000	Surface
Liner	8-1/2"	5-7/8"	39	4700-16420	1800	TOL-4700

Casing/Cement Program: Additional Comments

See attached C-102 and proposed wellbore diagram

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	10,000	10,000	NOV (National)

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: <i>DJ Holcomb</i>	OIL CONSERVATION DIVISION	
	Approved By: <i>[Signature]</i>	
	Title:	
	Approved Date: 10/25/17	Expiration Date: 10/25/19
	See Attached Conditions of Approval Attached	
Printed name: Danny J. Holcomb		
Title: Agent Judah Oil, LLC		
E-mail Address: danny@pwllc.net		
Date: 10/20/2017	Phone: 806-471-5628	

Conditions of Approval

PROPOSED WELLBORE (DRILLING)

New Drill

Judah Oil, LLC

Doodle Bug State SWD #1

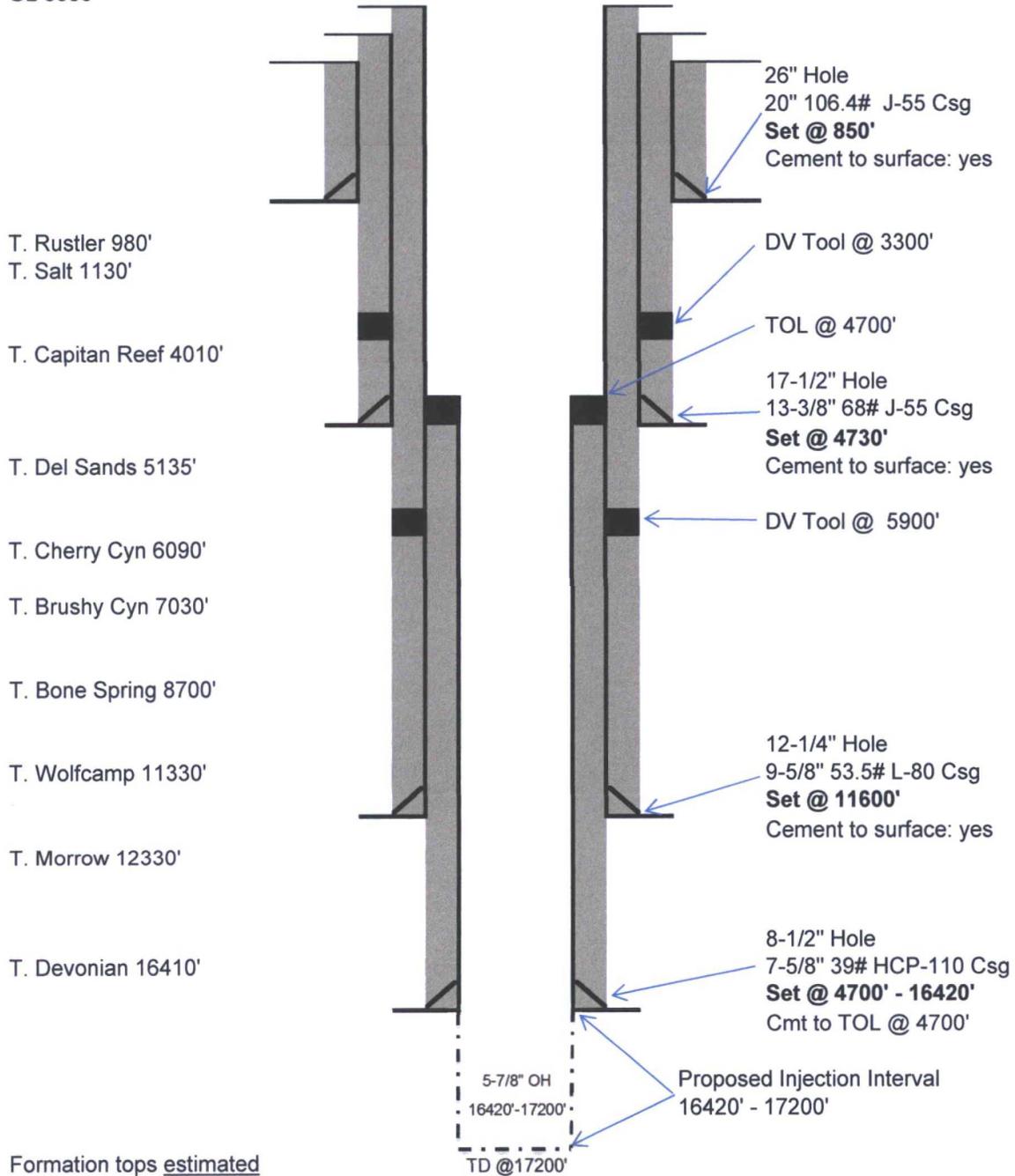
API # 30-025-Pending

1498' FNL x 2389' FEL, UL 'G' Sec 16, T22S, R33E, Lea County, NM

All Depths KB

KB 3580'

GL 3555'



Formation tops estimated
pending logs

Drawing Not to Scale