

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

Form C-101
Revised July 18, 2013

HOBBS OCD

AMENDED REPORT

NOV 30 2017

RECEIVED

P/P

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

¹ Operator Name and Address Santo Operating LLC P.O. Box 1020 Artesia, NM 88211		² OGRID Number 371502
⁴ Property Code 320510	³ Property Name Ocotillo Sunrise 15 WA BO Fee	⁵ API Number 30-025-44293
		⁶ Well No. 1H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
B	15	25S	34E		150	NORTH	1935	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
O	15	25S	34E		200	SOUTH	2310	EAST	LEA

9. Pool Information

Pool Name	Pool Code
PITCHFORK RANCH, SOUTH; WOLF CAMP	96994

Additional Well Information

¹¹ Work Type New Well	¹² Well Type Oil	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Fee	¹⁵ Ground Level Elevation 3331'
¹⁶ Multiple	¹⁷ Proposed Depth 17,310' MD, 12,556' TVD	¹⁸ Formation Wolfcamp	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

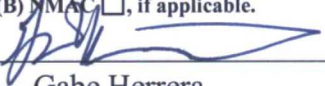
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	14-3/4"	10-3/4"	40.5	1,000'		Surface
Interm	8-3/4"	7-5/8"	29.7	14,400'		Surface
Prod	6-3/4"	5-1/2"	23	17,310'		Surface

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
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 that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☐, if applicable.
Signature: 

Printed name: Gabe Herrera

Title: Operations Manager

E-mail Address: gherrera@santopetroleum.com

Date: 11/29/2017

Phone: 575-736-3261

OIL CONSERVATION DIVISION

Approved By:



Title:

Petroleum Engineer

Approved Date: 12/20/17

Expiration Date: 12/20/19

Conditions of Approval Attached