

RECEIVED

DEC 30 2019

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources DISTRICT II-ARTESIA CO. Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised April 3, 2017 WELL API NO. 30-015-45221 2. Type of Lease ☐ STATE ☒ FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No.																															
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																																			
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)			5. Lease Name or Unit Agreement Name Rose SWD 6. Well Number: 1																																
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER			9. OGRID 292641																																
8. Name of Operator Overflow Energy, LLC			11. Pool name or Wildcat SWD; Devonian-Silurian 97869																																
10. Address of Operator PO Box 354, Booker, TX 79005			12. Location <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>Surface:</td> <td>E</td> <td>14</td> <td>23S</td> <td>27E</td> <td>2,019</td> <td>North Line</td> <td>617</td> <td>West Line</td> <td>Eddy</td> </tr> <tr> <td>BH:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	Surface:	E	14	23S	27E	2,019	North Line	617	West Line	Eddy	BH:									
Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County																										
Surface:	E	14	23S	27E	2,019	North Line	617	West Line	Eddy																										
BH:																																			
13. Date Spudded 9/22/19		14. Date T.D. Reached 11/15/19		15. Date Rig Released ?		16. Date Completed (Ready to Produce) 12/20/19		17. Elevations (DF and RKB, RT, GR, etc.) 3,118'																											
18. Total Measured Depth of Well 14,295'		19. Plug Back Measured Depth 14,295'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run BHP, HDIL, ZDL, CN, & GR																													
22. Producing Interval(s), of this completion - Top, Bottom, Name 13,390' - 14,295' Devonian-Silurian																																			
23. CASING RECORD (Report all strings set in well)																																			
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED																									
20"		94# J-55 BTC		414'		26"		1,295 sxs to surface																											
13 3/8"		61# J-55 BTC		2,200'		17 1/2"		1,285 sxs to surface																											
9 5/8"		43.5# HC P-110 LTC		9,455'		12 1/4"		2,094 sxs to surface																											
7"		32# P-110 LTC		9,199'-13,390'		8 1/2"		475 sxs to 9,199'																											
24. LINER RECORD						25. TUBING RECORD																													
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET																					
										4 1/2" BTC 13.5# IPC		13,291'		ASIX @ 13,291'																					
26. Perforation record (interval, size, and number) Open Hole - 6" 13,390' - 14,295'						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 13,390' - 14,295' AMOUNT AND KIND MATERIAL USED Acidized with 7,500 gallons of 20% NEFE - HCL acid.																													
28. PRODUCTION																																			
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)																													
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio																												
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)																													
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						30. Test Witnessed By																													
31. List Attachments Well Schematic, Logs, & Directional Survey						33. Rig Release Date:																													
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						34. If an on-site burial was used at the well, report the exact location of the on-site burial:																													
Latitude						Longitude						NAD83																							
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																																			
Signature <i>Elizabeth Valenzuela</i> Printed Name Elizabeth Valenzuela				Title Regulatory Technician				Date 12/24/19																											
E-mail Address permitting@oeswd.com																																			

"Denied"

1995, 1996, 1997.

completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn 10,682'	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss 12,780'	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian 13,390'	T. Cliff House	T. Leadville
T. Queen	T. Silurian 13,620'	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 5,658'	T. Todilto	
T. Abo	T. Salado: 1,291'	T. Entrada	
T. Wolfcamp 9,080'	T. Lamar: 2,185'	T. Wingate	
T. Penn	T. Bell Canyon: 2,253'	T. Chinle	
T. Cisco (Bough C)	T. Cherry Canyon: 2,979'	T. Permian	

T. Brushy Canyon: 4,166' T. Morrow: 11,540' T. Woodford: 13,295'

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

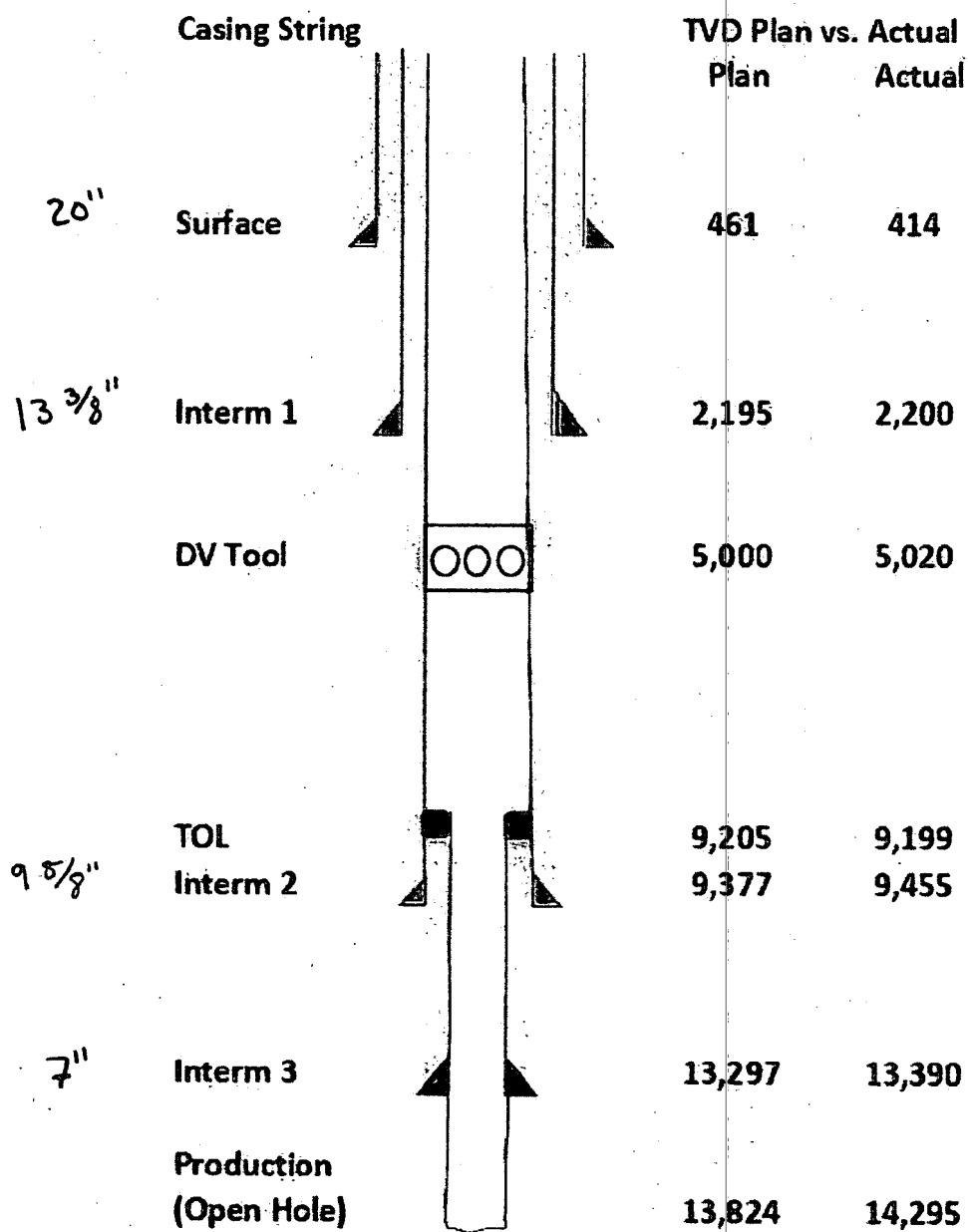
From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Devin

Rose SWD# 1

Well Bore Diagram





Surefire

Job:	ROSE SWD No.001 (Job #14599)	
Job Notes:	HWD 10 ROSE SWD No.001 Corrected to the KB of the rig	RECEIVED DEC 30 2019 DISTRICT/ARTESIAO.C.D.
Created On:	01 Oct 2019 at 22:52:32	
File Contents:	324 Total Surveys in File. 52 are tagged as Accepted	

The Vertical Depth and Departure values below were calculated using the Minimum Curvature Model. This information is intended for reference purposes ONLY. It is NOT intended to replace professional oversight or sound judgement. For more detail on the data and algorithms used to compute this information, contact INVICTUS TOOLS.

REPORT OF ALL ACCEPTED SURVEYS SORTED BY SURVEY DEPTH

SURVEY DEPTH	SURVEY ANGLE	VERTICAL DEPTH	MAXIMUM DEPARTURE	TGF	SURVEY NUMBER	SURVEY TYPE	SURVEY DATE & TIME
0.0	0.0	0.0	0.0	0.000	0	Tie-In	01 Oct 2019 22:53
1792.0	4.7	1790.0	73.5	1.004	222	Survey	02 Nov 2019 10:43
2515.0	1.3	2511.9	111.3	1.000	315	Manual	20 Nov 2019 13:21
2681.0	1.3	2677.9	115.1	1.000	8	Survey	02 Oct 2019 06:53
2737.0	1.0	2733.8	116.2	1.000	14	Survey	02 Oct 2019 13:58
2992.0	0.4	2988.8	119.3	1.000	316	Manual	20 Nov 2019 13:24
3164.0	1.0	3160.8	121.4	1.000	317	Manual	20 Nov 2019 13:24
3283.0	0.2	3279.8	122.6	1.004	223	Survey	02 Nov 2019 11:56
4088.0	0.9	4084.8	130.4	1.000	318	Manual	20 Nov 2019 13:24
4512.0	1.0	4508.7	137.4	1.000	319	Manual	20 Nov 2019 13:25
4995.0	1.0	4991.6	145.8	1.000	320	Manual	20 Nov 2019 13:25
5307.0	0.3	5303.6	149.4	1.000	65	Survey	06 Oct 2019 07:37
5437.0	0.8	5433.6	150.6	1.000	68	Survey	06 Oct 2019 10:26
5608.0	0.8	5604.6	153.0	1.000	69	Survey	06 Oct 2019 11:15
5948.0	1.3	5944.5	159.2	1.000	72	Survey	06 Oct 2019 22:44
6162.0	1.4	6158.5	164.3	1.000	77	Survey	07 Oct 2019 05:27
6331.0	1.2	6327.4	168.1	0.000	82	Manual	07 Oct 2019 09:44
6589.0	2.0	6585.3	175.3	0.000	88	Manual	07 Oct 2019 16:11
6941.0	2.1	6937.1	187.9	1.002	97	Survey	08 Oct 2019 21:01
7251.0	3.6	7246.7	203.3	1.004	102	Survey	09 Oct 2019 05:48

SURVEY DEPTH	SURVEY ANGLE	VERTICAL DEPTH	MAXIMUM DEPARTURE	TGF	SURVEY NUMBER	SURVEY TYPE	SURVEY DATE & TIME
7641.0	1.3	7636.3	220.0	1.000	321	Manual	20 Nov 2019 13:25
7814.0	1.6	7809.3	224.4	1.000	322	Manual	20 Nov 2019 13:25
8164.0	2.0	8159.1	235.4	1.000	323	Manual	20 Nov 2019 13:25
8292.0	3.1	8287.0	241.1	-1.000	108	Survey	11 Oct 2019 00:37
8637.0	3.6	8631.4	261.2	-1.000	112	Survey	11 Oct 2019 20:29
8680.0	3.6	8674.3	263.9	-1.000	113	Survey	11 Oct 2019 22:46
9101.0	0.4	9095.0	278.6	0.000	121	Manual	13 Oct 2019 17:17
9445.0	1.2	9438.9	283.4	0.000	124	Manual	14 Oct 2019 06:48
9492.0	1.1	9485.9	284.4	1.006	131	Survey	18 Oct 2019 16:27
9831.0	1.7	9824.8	292.6	1.004	140	Survey	20 Oct 2019 07:18
10271.0	1.6	10264.6	305.3	1.004	171	Survey	27 Oct 2019 04:31
10574.0	1.7	10567.5	314.0	1.006	179	Survey	27 Oct 2019 17:38
10831.0	1.6	10824.4	321.4	1.006	184	Survey	28 Oct 2019 02:50
11046.0	1.5	11039.3	327.2	1.006	188	Survey	28 Oct 2019 10:48
11346.0	2.1	11339.2	336.7	1.006	196	Survey	29 Oct 2019 03:11
11513.0	1.3	11506.1	341.6	1.006	200	Survey	29 Oct 2019 16:45
11649.0	1.2	11642.1	344.6	1.006	204	Survey	30 Oct 2019 03:38
11735.0	1.1	11728.1	346.3	1.006	209	Survey	30 Oct 2019 10:51
11822.0	0.9	11815.0	347.8	1.008	210	Survey	30 Oct 2019 17:44
11909.0	0.9	11902.0	349.2	1.006	214	Survey	30 Oct 2019 22:34
12431.0	1.6	12423.9	360.6	1.006	228	Survey	03 Nov 2019 08:13
12475.0	1.4	12467.9	361.7	1.006	229	Survey	03 Nov 2019 11:34
12518.0	1.5	12510.9	362.8	1.006	230	Survey	03 Nov 2019 13:48
12607.0	1.5	12599.8	365.2	1.008	232	Survey	03 Nov 2019 18:43
12780.0	1.4	12772.8	369.5	1.006	237	Survey	04 Nov 2019 07:20
12824.0	1.4	12816.8	370.6	1.006	238	Survey	04 Nov 2019 08:59
12911.0	1.3	12903.8	372.7	1.008	240	Survey	04 Nov 2019 13:17
13087.0	1.5	13079.7	377.0	1.008	256	Survey	06 Nov 2019 07:26
13173.0	1.7	13165.7	379.4	1.008	258	Survey	06 Nov 2019 14:16
13444.0	2.1	13436.5	388.3	0.000	287	Manual	13 Nov 2019 21:08
13718.0	2.1	13710.3	398.4	1.006	295	Survey	14 Nov 2019 19:09
14065.0	2.0	14057.1	410.8	1.006	303	Survey	15 Nov 2019 18:59

