

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

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

Form C-105
Revised April 3, 2017

1. WELL API NO.
30-025-43753

2. Type of Lease
 STATE FEE FED/INDIAN

3. State Oil & Gas Lease No.
V092040002, V097360001, V091880002

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
XX **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
Heisenberg State Com

6. Well Number: #3H

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator **Steward Energy II, LLC**

9. OGRID 371682

10. Address of Operator **2600 N Dallas Pkwy, Suite 400 Frisco, TX 75034,**

11. Pool name or Wildcat
Bronco; San Andres, South

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	3	14S	38E		2442	South	1500	East	Lea
BH:	B	34	13S	38E		206	North	2000	East	Lea

13. Date Spudded 5-11-17

14. Date T.D. Reached 5-28-17

15. Date Rig Released 5-28-2017

16. Date Completed (Ready to Produce) Aug 17, 2017

17. Elevations (DF and RKB, RT, GR, etc.) 3800' GR

18. Total Measured Depth of Well 13,156'

19. Plug Back Measured Depth 13,156'

20. Was Directional Survey Made? Yes

21. Type Electric and Other Logs Run GR/ROP/Gas; Sonic (GR/Cap/Por); CNL

22. Producing Interval(s), of this completion - Top, Bottom, Name **San Andres - Brahaney B**

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 -5/8"	36#/ft J-55	2420"	12 -1/4"	850 sx- Class C	
5-1/2"	20#/ft-L-80 BTC	13,156	8-3/4"	2990 sx- Class C	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4819'	

26. Perforation record (interval, size, and number)
6136.0' - 13,019.5' .42" (720)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
6136-13019.5 HCL, Prop, Chemicals, Slick Water

28. PRODUCTION

Date First Production Sept 01, 2017

Production Method (*Flowing, gas lift, pumping - Size and type pump*)
Pumping-ESP 228 HP

Well Status (*Prod. or Shut-in*) **Producing**

Date of Test 9-18-17 to 9-19-17	Hours Tested: 24 hr	Choke Size: 64/64	Prod'n For Test Period	Oil - Bbl 245.8	Gas - MCF 156	Water - Bbl. 1042	Gas - Oil Ratio
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Flow Tubing Press. Not available	Casing Pressure: Not Available	Calculated 24-Hour Rate	Oil - Bbl. 245.8	Gas - MCF 156	Water - Bbl. 1042	Oil Gravity - API - (<i>Corr.</i>) 31.7
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29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **Flared**

30. Test Witnessed By- **Justin Powell**

Kz

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	2236	2236	Caliche, red sand, red shale, Anhydrite				
2236	2320	84	Salt, Anhydrite, red shale				
2320	3181	851	Salt, Anhydrite, Dolomite, red sand, red shale				
3181	4037	856	Anhydrite, Dolomite, sandstone, red shale				
4037	4688	651	Dolomite, sandy Dolomite, red shale				
4688	6356	1668	Dolomite, Limestone, Anhydrite, shale				
			TD Pilot Hole 6356'				
			Open Hole Log interval 0-6356'				