

RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised April 3, 2017

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

MINERAL DISTRICT
ARTESIA
1220 South St. Francis Dr.
Santa Fe, NM 87505

1. WELL API NO.
30-005-64334
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
Hellcat
6. Well Number:
2H

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

8. Name of Operator
Tamaroa Operating, LLC

9. OGRID
328666

10. Address of Operator
PO Box 866937, Plano TX 75086-6937

11. Pool name or Wildcat
Twin Lake; San Andres

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	25	8S	28E		2310	N	990	E	Chaves
BH:	I	24	8S	28E		2486	S	1326.9	E	Chaves

13. Date Spudded 6/13/2019
14. Date T.D. Reached 7/13/2019
15. Date Rig Released 7/19/2019 7/16/19
16. Date Completed (Ready to Produce) 10/23/2019
17. Elevations (DF and RKB, RT, GR, etc.) 3938 GR

18. Total Measured Depth of Well 7149
19. Plug Back Measured Depth 7149
20. Was Directional Survey Made? Yes - submitted 11/21/19
21. Type Electric and Other Logs Run Dens-Neu, Gr, DLL MGuard

22. Producing Interval(s), of this completion - Top, Bottom, Name
San Andres; 2900-7135'

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94	40	26	50 sx, Circulated	
13 3/8	48	460	17.5	460, Circulated	
8 5/8	32	1615	12.25	750, Circulated	
5 1/2	17	7135	7 7/8	1100, Circulated	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	2674	

26. Perforation record (interval, size, and number)
2900 to 7135'; 162 - 1/4" holes
18 stages, 54 clusters, 162 holes
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 2900-7135
AMOUNT AND KIND MATERIAL USED 41,080 gel and 1,924,000 lbs 20/40 sand

PRODUCTION

Date First Production 10/23/2019		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 11/5/2019	Hours Tested 24	Choke Size	Prod'n For Test Period 24	Oil - Bbl 293	Gas - MCF 266	Water - Bbl. 1079	Gas - Oil Ratio 911
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 293	Gas - MCF 266	Water - Bbl. 1079	Oil Gravity - API - (Corr.) 28.4	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Flared
30. Test Witnessed By
Phelps White

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.
33. Rig Release Date: 7/16/2019

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 [Signature] Printed Name Phelps White Title Consultant Date 1/8/2020
E-mail Address pwiv@zianet.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple 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	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1563	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1974	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	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from 2900 to 7149
 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... None 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
0	1563	1563	Shale, Sand, Salt, Limestone, Anhy Anhydrite, Dolomite Dolomite				
1563	1974	411					
2900	7180	4250					