

State of New Mexico
Energy, Minerals and Natural Resources Department

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Governor

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Oil Conservation Division



Notice of C-104 Denial and Request for Information

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

Test Allowable, New Well and Recompleted Well

30-005-64334

- ☐ C-103 (or BLM equivalent) for all casing strings
 - ☐ Spud Notice
 - ☐ Surface Casing
 - ☐ Intermediate Casing (if applicable)
 - ☐ Additional Intermediate Casing (if applicable)
 - ☐ Production Casing or Liner

☐ Applicable Order (NSL, NSP, Other _____)

☐ Deviation Survey for Vertical Wells

☐ Directional Survey

☐ C-102 (As-Drilled Plat for Horizontal Well)

C-104 "NW" Completion
Missing

New Well and Recompleted Well Only

☒ C-103 Completion Sundry (or BLM equivalent)

☒ C-105 Completion Report (or BLM equivalent)

☐ All Logs Run on Well

Missing
Amend C-105

If you have any questions please contact the local OCD District Office

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 87401 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		RECEIVED State of New Mexico Energy, Minerals and Natural Resources Oil Conservation DEC 23 2019 DENIED See Attached Cover Sheet		Form C-105 Revised April 3, 2017						
WELL COMPLETION OR RECO.		1. WELL API NO. 30-005-64334								
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #32 for completion wells only) <input type="checkbox"/> 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)		Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN State Oil & Gas Lease No.								
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER		5. Lease Name or Unit Agreement Name Hellcat								
8. Name of Operator Tamaroa Operating, LLC		6. Well Number: 2H								
10. Address of Operator PO Box 866937, Plano TX 75086-6937		9. OGRID 328666								
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		16. Date Completed (Ready to Produce) 10/28/2019		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'										
23. 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										
SIZE	TOP	BOTTOM		SACKS CEMENT	SCREEN		25. TUBING RECORD			
							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										
28. PRODUCTION										
Date First Production 10/28/2019		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 Spec Dens, Den Neutron, Spec GR, Micro G										
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		Printed Name		Phelps White		Title		Consultant		Date 12/19/2019
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

2900		7149		SANDS OR ZONES	
No. 1, from.....	to.....	No. 3, from.....	to.....		
No. 2, 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
0	1563	1563	Shale, Sand, Salt, Limestone, Anhy
1563	1974	411	Anhydrite, Dolomite
2900	7149	4249	Dolomite