

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
FEB 21 2019
DISTRICT III

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other						5. Lease Serial No. 14-20-603-5035			
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Zones <input checked="" type="checkbox"/> Hydraulic Fracturing						6. If Indian, Allottee or Tribe Name NAVAJO			
Other: _____						7. Unit or CA Agreement Name and No.			
2. Name of Operator TACITUS LLC						8. Lease Name and Well No. NAVAJO TRIBAL N #1			
3. Address 2100 CORTLAND DRIVE, FARMINGTON NM 87401				3a. Phone No. (Include area code) 403-400-0459		9. API Well No. 30 - 045 - 05809			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 790' FSL, 790' FWL SEC 17 T26N R18W At surface						10. Field and Pool or Exploratory TOCITO DOME MISSISSIPPIAN, NORTH			
790' FSL, 790' FWL SEC 17 T26N R18W At top prod. interval reported below						11. Sec., T., R., M., on Block and Survey or Area SEC 17, T26NR18W			
790' FSL, 790' FWL SEC 17 T26N R18W At total depth						12. County or Parish SAN JUAN		13. State NM	
14. Date Spudded 1/22/1963 ORIGINAL		15. Date T.D. Reached 6/4/2018		16. Date Completed 11/21/2018 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17. Elevations (DF, RKB, RT, GL)* 5839' GL, 5851' RKB			
18. Total Depth: MD 6670' TVD		19. Plug Back T.D.: MD 6652' TVD		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) BASIN LOGGING CBL & CNL						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/4"	13 3/8"	48#	0'	391'		580		SURFACE	
11"	9 5/8"	36#	0'	3508'		700		SURFACE	
7 7/8"	5 1/2"	15.5#	0"	6654'		1300		SURFACE	
24. Tubing Record									
Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	6602'	6597'	5-1/2"x2-3/8"						
25. Producing Intervals									
Formation		Top	Bottom	26. Perforation Record		Size	No. Holes	Perf. Status	
A) MSSP LEADVILLE		6601'	TD IN LDVL	6634-6641'			21 (3 SPF)	OPEN	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org									
Depth Interval		Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org							
6634-6641		225 bbl of 20# Delta Foam 70% N2, 91 bbl of 20# Linear Gel, 208 bbl of 20# Delta Foam 60-65% N2 and 100,640 # Premium 20/40 White Sand Uploaded to FracFocus.org on 12/18/2018							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						FARMINGTON FIELD OFFICE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

HERMOSA PSLV D 6317'
PINKERTON TRAIL 6411'
MOLAS 6521'
LEADVILLE 6601'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
LEADVILLE (LDVL)	6601'	TD IN LDVL	LIMESTONE AND FEW MUDSTONES INTERBEDDED		

32. Additional remarks (include plugging procedure)

On 11/14/2018 Cement Squeezed existing Perforations at 6532-6536'; 6550-6590' & 6605-6625'

On 11/18/2018 Perforated Mississippian Leadville Formation from 6634-6641' at 3 spf, 21 total holes, EHD=0.37, EPD=34.85"

On 11/20/2018 set 3 1/2" x 5 1/2" Hornet Packer at 6598' protecting existing 5 1/2" production casing

33. Indicate which items have been attached by placing a check in the appropriate boxes

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) PETER E KONDRAT

Title AGENT-GEOLOGIST

Signature *Peter Kondrat*

Date 12/19/2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.