Form 3160-4 (June 2015) FEB 2 1 2019

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DISTRICT III

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No. 14-20-603-5034						
1a Type of Well Oil Well Gas Well Dry Other b. Type of Competion New Well Work Over Deepen Plug Back Diff. Zones Hydraulic Fracturing											6. If Indian, Allottee or Tribe Name NAVAJO						
Other: HELIUM											7. Unit or CA Agreement Name and No.						
2 Name of Operator TACITUS LLC											8. Lease Name and Well No. NAVAJO TRIBAL U #24						
3. Address 3. Address 3a. Phone No. (Include area code)											9. API Well No.						
2100 CORTLAND DRIVE, FARMINGTON NM 87401 403-400-0459											30 – 045 - 21476 10. Field and Pool or Exploratory						
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 2100' FSL, 540' FWL SEC 15 T26N R18W												TOCITO DOME MISSISSIPPIAN, NORTH					
At surface											11.	Sec., T.	, R., M., on	Block and			
2100' FSL, 540' FWL SEC 15 T26N R18W												Survey	or Area SE	C 15, T26NR18W			
At top prod. interval reported below											12.	County	or Parish	13. State			
At total depth 2100' FSL, 540' FWL SEC 15 T26N R18W										SAI	1AUL 1	٧	NM				
14. Date S 2/14/1975	pudded ORGINAL		1	Date T. 6/2018	D. Reach	ed 16. Date Completed 11/20/2018 D & A					17. Elevations (DF, RKB, RT, GL)* 5745' GL, 5757' RKB						
18. Total I	Depth: MD TVI				19. Pl	ag Back T.D.: MD 6744' 20. Depth Bridge Plug TVD						g Set: MD TVD					
21. Type F			hanical	Logs R	un (Subm					22. Was v	vell	cored?			7 Yes (Subn	nit analysis)	-
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? GR, IND, DEN, NEUT, SONIC, CBL Was DST run?												Yes (Subn					
										Direct	tion	nal Survey	? I	No [Yes (Subn	nit copy)	
23. Casing	and Liner F	Record (1	Report a	all string	s set in w	vell)					_						
Hole Size	Size/Gra	Size/Grade Wt. (#ft.)		.) Top (MD)		Bottom (MD)		e Cementer Depth	enter No. of Type of		s. & Slur ment (I		y Vol. BL) Cer		nent Top*	Amount Pulled	
17 1/4"	13 3/8"	13 3/8" 48#		0'		124'			140					SURFACE			
12 1/4"	9 5/8"	9 5/8" 40#		0'		1493'				600				SURFACE			
8 3/4"	7" 2		20/23#			6486'			1375	1375				SURFACE			
6 1/8"	5 1/2" P1	110 17	17#			6793'		50			12.2 BBL		S	6634'- CBL			
		_		-					-		1						_
24 Tubina	Danard																
24. Tubing Size		et (MD)	Pac	Packer Dept (MD)		Size D		th Set (MD) Packer I		Depth (MD)	epth (MD) S		Size Dept		h Set (MD)	Packer Depth (MD)	-
2 7/8"	-	619'		22													
25. Produc	ing Interval			T		-	26. P	26. Perforation Reco				C: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		o. Holes		P. CO.	
A) MSSP	Formation		6	Top 6590'		Bottom 6718'	6608-6610'		Interval	0.34"				SPF) OPEN		Perf. Status	_
B)	A) MSSP LEADVILLE					0710		6662-6664'		0.34"		-	6 (3 SPF)		OPEN		-
C)							0002			0.0	-		0 0) 0	,	OFER		
D)																	_
27. Acid, I	racture, Tre	atment,	Cement	Squeez	e, Post h	ydraulic fracturii	ng chemi	ical disclosu	res on F	racFocus.	org						_
	Depth Interv							of Material									_
						20# Delta Foam 70% N2, 181 bbls of 20# Linear Gel, 69 bbls of 20 0/40 White Sand							0# De	ta Foa	m 55% N2	and 100,140 #s	-
			_			vonite Sand							CC	EPT	ED FO	RRECORD	
				ploade	d to Fra	crocus.org on	12/18/2	018									-
28. Produc	ction - Interv	al A											-	171	50 2 1	2010	-
Date First	Test Date	Hours	Test		Oil		Water	Oil Gr		Gas		Produ	uction	Method		7 /	
Produced		Tested		duction	BBL	MCF	BBL	Corr. A	API.	Gravit	У		B 300 0			1	
												_		IING	TON F	LD OFFICE	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 F Rate		Oil BBL		Water BBL	Gas/O Ratio	il	Well S	tatı	us	3y:		4		
3120	SI	11033.			DDL	MCI	DDL	Katio						7			
28a Produ	ction - Inter	val B				The state of the s								/			-
Date First		Hours	Test		Oil		Water	Oil Gr		Gas		Produ	iction	Method	l		
Produced		Tested		duction	BBL	MCF	BBL	Corr. A	API.	Gravit	У						
- Cl. 1					0.1					1							
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 F Rate		Oil BBL		Water BBL	Gas/O Ratio	11	Well S	tati	us					
	SI		-	_													



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

	Test Date	rval C Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
oduced		Tested	Production	BBL	MCF	BBL	Corr. API.	Gravity			
oke e	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Statu	15		
	uction - Inte										
		Hours Tested	Test Production	Oil Gas Water BBL MCF BBL			Oil Gravity Corr. API.	Gas Gravity	Production Method		
oke Tbg. Press. Csg. Press. SI 24 Hr. Rate BBL			Gas MCF	Water BBL	Gas/Oil Ratio	Well Statu	Well Status				
Dispos	sition of Gas	s (Solid, u	sed for fuel, v	ented, etc.)						
Show a	all important	zones of j	Include Aquit porosity and c d, cushion use	ontents the	ereof: Cored ol open, flow	intervals and all ring and shut-in	l drill-stem tests pressures and	HERMOS		OURAY 6718' ELBERT 6737'	
		Tan	Dattom		Dagasi	ntions Contonts			Nome	Тор	
Form	nation	Тор	Bottom		Descri	ptions, Contents	s, etc.		Name	Meas. Depth	
.DVL)					BEDDED	·				,	
Additi	ional remark	s (include	plugging pro	cedure).						•	
PD=34		GIVODE	OOE logs an		ated Wissis	sspan Ecas	ile i dimatori i	on 0000 001	0' & 6662-6664' at 3 spf, 12	total notes, ETID=0.0	
Indica	ate which ite	ms have b	een attached	by placing	g a check in	the appropriate	boxes:				
▼ Electrical/Mechanical Logs (1)			(1 full set req'd)		Geologic Report	☐ DST R	eport	ort Directional Survey		
☐ Sur	ndry Notice fo	or plugging	and cement veri	fication		Core Analysis	Other:				
. I here	by certify th	at the fore	egoing and att	ached info	ormation is c				ailable records (see attached in	nstructions)*	
N	lame (please		ETER E KOI				Title AGENT-				
S	ignature	Wete	Rend	Kur			Date 12/19/20	18			
						a crime for any tter within its jur		ly and willfully	to make to any department or ag	gency of the United States	
	d on page 3)		ments of repre	Schallons	us to arry illa	with the Jul	iodiction.			(Form 3160-4, p	