Form 3160-4 «June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DEC 1 9 2018

DEC 1 9 2018 FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

									10 10	1 11 1 0	6 B	9 6				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5. Lease Serial No. 14-20-603-5034				
la Type of Well											6. If Indian, Allottee or Tribe Name					
b. Type of Competion New Well Work Over Deepen Plug Back Diff. Zones Hydraulic Fracturin Other: DEEPENED THEN HORIZONTAL											g NAVAJO 7. Unit or CA Agreement Name and No.					
2 N	0	Oth	er: DEEP	ENED IH	EN HORIZON I	AL					8 1	aca Na	me and Wa	II No.		
2. Name of Operator TACITUS LLC												8. Lease Name and Well No. NAVAJO TRIBAL U #16				
3. Address 3a. Phone No. (Include area code)												9. API Well No.				
2100 CORTLAND DRIVE, FARMINGTON NM 87401 403-400-0459 4. Location of Well (Report location clearly and in accordance with Federal requirements)*												30 – 045 - 21358 10. Field and Pool or Exploratory				
	737' FN			-	R18W (NEW						TOC	ITO D	OME MISS	SISSIPPIAN, NORTH		
At surface												11. Sec., T., R., M., on Block and Survey or Area SEC 16, T26NR18W				
			A	1456' FN	L, 1540' FWL S	EC 16 T	726N R18W					uivey	SE SE	C 16, T26NR18W		
At top prod. interval reported below B) 1548' FNL, 725' FWL SEC 16 T26N R18W												County	or Parish	13. State		
At total d	lepth 1615	5' FNL, 1	490' FEL	SEC 17 T	26N R18W						SAN	JUAN	ı	NM		
14. Date Spudded 15. Date T.D. Reached 16. Date Completed 1/24/2018 11/14/1973 ORGINAL 9/29/2018 □ D & A ☑ Ready to Prod.											17. Elevations (DF, RKB, RT, GL)* 5799' GL, 5817' RKB					
18. Total D	Depth: MD	10000	'	19.	Plug Back T.D.:	MD TVD			20. Depth I	Bridge Plug	5000	MD IVD				
21. Type E	lectric & Ot	her Mecl	nanical Lo	gs Run (Sub	omit copy of each	1)			22. Was we	ell cored?	VI	No [Yes (Subn	nit analysis)		
SCIENTIF	FIC MWD (SAMMA	RAY LAT	ERAL #1	& SIDETRACK	#1			Was DS				Yes (Subn			
									Direction	onal Surve	y? 🗆 N	No 🗸	Yes (Subn	nit copy)		
-	and Liner R					Sta	ige Cementer	No.	of Sks. &	Slurry	Vol		- T +			
Hole Size	Size/Gra	-	t. (#ft.)	Top (MD)	Bottom (MI)) 5.0	Depth	Туре	of Cement	Slurry (BBI			ent Top*	Amount Pulled		
17 1/4"	13 3/8"	48			98'			125 575					ACE			
12 1/4"					1509'	-					-	SURFACE				
8 3/4"	7" 20/2				6515'	-		1250		1.1.0/:-		DV @ 4641' 2938' (Calc)				
6 1/8"	5 1/2" P1	_		778'	10.000'	_		170 sx		41.2 bbl	S	2938	(Calc)			
4-3/4	Open Ho	ile	- 1	110	10,000'	-										
24. Tubing	Record															
Size Dept Set (MD)				Dept (MD)	Size	Size Depth		MD) Packer Depth		Size		Deptl	Set (MD)	Packer Depth (MD)		
2-3/8")72'				26.1	D C .: D							1		
25. Produc	ing Interval: Formation			Тор	Bottom	26. 1	Perforation R Perforated			Size	No. H	loles		Perf. Status		
A) MSSP	LEADVILL	.E	694	0' MD	7778' MD	BEHIND-P		PIPE		1		NONE FUT		JTURE COMPLETION		
B) MSSP	B) MSSP LEADVILLE				10000' MD OPE		N-HOLE					NONE		OPEN-HOLE		
C)					•					I GOPPO		TED FOR RE		CARR		
D)									A	CCE	PTE) FC	PR RE	CORD		
27. Acid, F	racture, Tre		Cement Sq	ueeze, Post	hydraulic fractur						aload on	EracEac				
NONE NONE						Amount, Type of Material and Date of Chemical Disclosure upl						DEC 13				
					E					FARMI	NGTO	ONE	ADO	FFICE		
										_			1			
Account to the same of the sam	tion - Interv		Т.	Io:	C	337-4	0.1.0		T _C	Ву:	1	1				
Date First Produced	Test-Date	Hours Tested	Test Product	ion Oil BBL	Gas MCF	Water BBL	Oil Gr Corr. A		Gas Gravity	Prod	Motion N	vigunoa				
Chales	The Design	Can		Oil	Can	Water	Cos/O	:1	Well Sta							
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	BBL	Gas MCF	Water BBL			well Sta							
28a Produ	ction - Inter	val B				1								*		
Date First		Hours	Test	Oil	Gas	Water	Oil Gr		Gas		uction N	Aethod				
Produced		Tested	Product	BBL	MCF	BBL	BL Corr.		Gravity	Gravity						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL			Well Sta	Well Status						
			Name and Address of the Owner, where the Owner, which is the Owner, which is the Owner, where the Owner, which is the		1	1	1									

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



28b. Produ	iction - Inte	rval C						-						
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Grav			Production Method				
Produced		Tested	Production	BBL	MCF	BBL	Corr. AP	I. Grav	ity					
Choke	Tbg. Press.	Csg	24 Hr.	Oil	Gas	Water	Gas/Oil	Well	Status					
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio							
	51		-											
	Test Date	rval D Hours	Test	0:1	Cas	Water	Oil Grav	rity Gas		Deaduction Mathed				
roduced	Test Date	Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Corr. AP			Production Method				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well	Status					
120	SI SI	riess.	Rate	DDL	IVICI	DDL	Ratio							
9 Disnos	ition of Gas	Solid w	sed for fuel, v	ented etc)									
7. Dispos	itton or Ga.	3 (3011a, n.	sea joi jiiei, v	emen, ere	./									
0 Summ	ary of Poro	us Zones (Include Aqui	fers):				31 Fe	ormation	(Log) Markers				
					£ C1		0.4-:11	HER	HERMOSA PSLV D 6523' MD, 6403' TVD					
includi	ill important	erval teste	d, cushion use	ontents the	ol open, flowi	of Cored intervals and all drill-stem tests, pen, flowing and shut-in pressures and			PINKERTON TRAIL 6523' MD, 6430' TVD MOLAS 6740' MD, 6529' TVD					
recover	ries.									6940' MD, 6601' TVD				
												Тор		
Formation		Top	Bottom	Descriptions, Contents, etc.						Name	Me	as. Depth		
LEADY		00.401	TOW	LIMESTONE AND FEW MUDOTONES										
LEADVIL (LDVL)	LE	6940' MD	- Anna	LIMESTONE AND FEW MUDSTONES INTERBEDDED						6940 MI	D, 6601' TVD			
,														
		•												
2. Additi	onal remark	s (include	plugging pro	cedure).										
9/10/201	8 LATERA	L #1 PLU	JGGED AND	ABAND	ONED DET	AILED ON PI	REVIOUS	SUNDRY						
9/16-9/2	9/2018 DR	ILLED SI	DETRACK #	±1										
3. Indica	te which ite	ms have b	een attached	by placing	g a check in th	ne appropriate	boxes							
✓ Electrical/Mech		nical Logs	(1 full set req'd	Geologic Report DST Rep					✓ Directional Survey					
Sun	dry Notice fo	or plugging	and cement ver	ification	C	ore Analysis		Other						
		at the fore	going and att	ached inf	ormation is co	omplete and co	orrect as det	termined from a	all availa	ole records (see attached i	nstructions)*			
34. I here	by certify in							ENT-GEOLOG						
		print P	ETER E KO	NDRAI			THE AGE	THE OFFICE		and the same of th				
N		P Print	16m	NDRAT			Date 12/1							

(Continued on page 3) (Form 3160-4, page 2)