Form 3160-4 (March 2012)

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR 29 2012 BUREAU OF LAND MANAGEMENT Farmington Field Office WELL COMPLETION OR RECOMPLETION REPORT MINDELOGEN.

FORM APPROVED
OMB NO. 1004-0137
issings Outsbor 31, 2014

5. Lease Serial No.

												Jica	arilla	Tribal #424		·····	
la. Type o			Oil We		Gas Well		Other							ian, Allottee o	r Trib	e Name	
b. Type o	f Completio	n: b Z.		cll	■ Work Ove	er 🔲 Deepen 🛭	⊥ l Plug Ba	ek 📙 Dit	ff. Rosyr.					Apache or CA Agreem	out Ni	unic and No	
			Other:			<u> </u>						L_					
	apital Man											Log	os#		II No		
3. Address	4001 North Farmingtor			101				3a. Phone 505-436-		lude area coo	le)			/ell No. 21120			
4. Location				clear	rly and in acco	rdance with Feder	ral requires							and Pool or I	zplor	atory	
		SL &	730' FE	EL										15W6; Gallu	· · ·		
At surfa	ee			82	me as above									T., R., M., on cy or Area Sec			
At top pr	od, interval	report	ed below		ine as above	ž.						12.	Coun	ity or Parish		13. State	
At total c	_{lepth} Sam	ne as a	above.									Sar	idova	al		NM	
14. Date Sp 09/28/20	pudded		li		ate T.D. Reael	hed	16			1/02/2012				itions (DF, RI	KB, R	T. GL)*	
18. Total I) 66		10/0	4/2012	Yug Back T.D.:	MD 662	D & A 2'	!	Ready to Proc 20. Depth B			1' GI MD	L			
	· TV	/D					TVD	<u> </u>					TVD				
					Run (Submit c	opy of each)				22. Was we Was DS		[Z] N	-	☐ Yes (Subn ☐ Yes (Subn			
	CBL/Neut									1		y? [Z] N	_	Yes (Subn			
				T	strings set in w	<u> </u>	Stage	Cementer	No.	of Sks. &	Slurr	y Vol.			T		
Hole Size			Wt. (#/	II.)	Top (MD)	Bottom (Mt.	,,	Depth	Туре	of Coment	(B	ы.)	C	ement Top*	ļ	Amount Pulled	
12-1/4"	8-5/8" J		24#		0	351'	N/A		242		65			ace	0		
7-7/8"	5-1/2" F	2-110	17#		0	6639'	2557	, 4473'	1076		321		surf	ace	0	190:19	
	-			\dashv												29'12	
	-										,		OIL CONS. DIV.				
														1.51			
24. Tubing	Record	1							L		l						
Size		Set (M			Depth (MD)	Size	Depth	Set (MD)	Packer	Depth (MD)	Si	Ze	De	epth Sct. (MD)	1	Packer Depth (MD)	
To b	1 2 3 1	rted o	n 1st	deliv	very date.		26.	Perforation I	Zooord						_L		
2.37. 7 100000	Formatio				Тор	Bottom		erforated In			Size	No. 1	loles		Per	f, Status	
A) Upper				493	32'	5160'	2 SPF			0.43		40		open			
B) Lower	Gallup**			519	91'	6134'	1 SPF			0.43	"	65		open			
(C) (D)	·····			<u> </u>							****	·		_			
			<i>(</i>)	<u></u>		L			-		·	.1			-		
27. Acid, F	Depth Inter		· Cemen	Squ	eeze, etc.			/	\mount a	md Type of N	Aaterial	<u> </u>					
4932'-516	0'			Fra	c'ed the Upp	er Gallup with 2	2,000 gal	15% HCL	10,000) lbs of 100	mesh s	and,					
				follo	owed by 105	,340 lbs of 40/7	0 sand, a	nd 7,754 b	obls of s	slick-water.	AIP at	3540 PS	1.	· · · · · · · · · · · · · · · · · · ·			
5191'-564	0,					er Gallup with										of 40/70 sand,	
28. Product	inn Intone	-1 A		in a	60Q Foam	with 10# linear	gel, and 4	,870 bbls	of slick	water, and	3.2 MM	ISCF of I	N2.	AIP at 2100	PSI.		
Date First	Test Date	Hours	Tes	:1	Oil	Gas 1	Water	Oil Grav	ity	Gas	Proc	luction M	ethod	l			
Produced		Tested	- 1	ducti	1	MCF	3131.,	Corr. Al	ય	Gravity	То	be repoi	ted (on 1st delive	ery da	ate.	
Choke	Tbg. Press.	Csg.		Hr.	Oil	Gas	Water	Gas/Qil		Well State	IS	·					
Size	Flwg.	Press.	Rai		BBL.		3BL	Ratio									
	SI		-		>			,									
28a. Produc	tion - Interv	val B			, L								A	- عدمات مال			
Date First	Test Date	Hours	Fes		Oil	1 1	Vater	Qil Grav		Gas	Proc	luction Mo	ethod		U F	OF MECODIN	
Produced		Fested	1	ducti	1	MCF	3131.	Corr. Al	1	Ciravity				KOV	2 g.	23°9	
Choke	Tbg. Press.	4.0	24		Oil	1 1	Vater	Gas/Oil		Well Statu	ıs		IC.				
Size	lilwg. Sl	Press.	Rat	U L	13131.	MCF	3131.	Ratio					874 184	ariningto N	H	A	
	l [*]		-	-	•		,	1					Q		_/	11	

rval D Hours Fested Csg. Press. (Solid, used STM. us Zones (I zones of po erval tested, Top 1340 1620 1853 1944 2276 3375 3413	24 Hr. Rate ad for fuel, ven Include Aquif	ers):	ol open, flowi	Water BBL Water BBL Water BBL water BBL water BBL criptions, Contents	ressures and	Gas Gravity Well Status Gravity Well Status	Production Method	Top Meas, Depth			
Press. Press. Foral D Hours Fested Csg. Press. StM. StSolid, used STM. Use Zones (I Zones of poerval tested, Top 1340 1620 1853 1944 2276 3375 3413	Pest Production 24 Hr. Rate Include Aquif- prosity and co, cushion used	Oil BBI. Oil BBI. iers):	Gas MCF Gas MCF creof: Cored of open, flowi	Water BBL Water BBL intervals and all ng and shut-in p	Corr. API Gas/Oil Ratio drill-stem tests, ressures and	Clas Gravity Well Status	Production Method tion (Log) Markers				
Flours Fested Csg. Press. (Solid, used) STM. us Zones of poerval tested, Top 1340 1620 1853 1944 2276 3375 3413	Production 24 Hr. Rate d for fuel, ven Include Aquifi proxity and co , cushion used	Oil BBI, ted, etc.) crs):	MCF Gas MCF ereof: Cored i	Water BBL intervals and all ng and shut-in p	Corr. API Gas/Oil Ratio drill-stem tests, ressures and	Gravity Well Status	tion (Log) Markers				
Csg. Press. (Solid, used STM. us Zones (I zones of poerval tested, Top 1340 1620 1853 1944 2276 3375 3413	Production 24 Hr. Rate d for fuel, ven Include Aquifi proxity and co , cushion used	Oil BBI, ted, etc.) crs):	MCF Gas MCF ereof: Cored i	Water BBL intervals and all ng and shut-in p	Corr. API Gas/Oil Ratio drill-stem tests, ressures and	Gravity Well Status	tion (Log) Markers				
Press. (Solid. used STM. us Zones (I Zones of poerval tested, Top 1340 1620 1853 1944 2276 3375 3413	Rate and for fuel, ven Include Aquif- orosity and co, cushion used	BBI. ted, etc.) crs):	MCF ercof: Cored of open, flowi	BBL intervals and all ng and shut-in p	Ratio drill-stem tests, ressures and		tion (Log) Markers				
Top 1340 1620 1853 1944 2276 3375 3413	Include Aquif prosity and co , cushion used	ers):	ol open, flowi	ng and shut-in p	ressures and	31. Format					
Top 1340 1620 1853 1944 2276 3375 3413	orosity and eo	ntents the	ol open, flowi	ng and shut-in p	ressures and	31. Format					
Top 1340 1620 1853 1944 2276 3375 3413	, cushion used		ol open, flowi	ng and shut-in p	ressures and		Name				
1340 1620 1853 1944 2276 3375	Bottom		Desc	eriptions, Conter	nts, etc.		Name				
1340 1620 1853 1944 2276 3375	Вонош		Desc	erptons, Conte	iis, cic.		Name	Meas, Depth			
1620 1853 1944 2276 3375											
2276 3375 3413											
3375 3413											
	ı										
4102											
4297 5027		Niobrara	i B top 5130, N	iobrara C top 5247							
6140											
6604											
			he Dakota I	pased on the	rock properties.						
s have been	i attached by j	placing a c	check in the a	uppropriate boxe	s:						
ical Logs (1	full set req'd.))					1 Directional Survey				
6 6 F	include perforation thave been call logs (1) bringing an	cition (include plugging procedurerforations were fractions) were fractional tracked by the call Logs (1 full set req'd.)	cition (include plugging procedure): perforations were frac'd with the characteristic fraction attached by placing a call Logs (1 full set req'd.) plugging and cement verification the foregoing and attached information.	chave been attached by placing a check in the actal Logs (1 full set req'd.)	int) Kristy Graham	(include plugging procedure): Derforations were frac'd with the Dakota based on the rock properties. Therefore attached by placing a cheek in the appropriate boxes: The Logs (1 full set req'd.)	(include plugging procedure): Derforations were frac'd with the Dakota based on the rock properties. Thave been attached by placing a check in the appropriate boxes: Cal Logs (1 full set req'd.)	include plugging procedure): serforations were frac'd with the Dakota based on the rock properties. shave been attached by placing a check in the appropriate boxes: cal Logs (1 full set req'd.)			

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, fletitious or fraudulent statements or representations as to any matter within its jurisdiction.



Į.