(October 2024) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT								FORM APPROVED OMB NO. 1004-0220 Expires: October 31, 2027										
	WEL	L CON	IPLETIO	N OR R	ECOMPLE		N REI	PORT	AND) L(OG		5. L	ease Sei	rial No.			
	CXX7 11			XX7 11		0.1							6 14	fludion	Allattaa ar	Triba	Nomo	
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											uring	6. If Indian, Allottee or Tribe Name						
51		Othe	er:										7. U	Unit or C	A Agreeme	ent Nar	ne and No.	
2. Name o	f Operator												8. L	ease Na	me and We	ll No.		
3. Address							3a.	Phone	No. <i>(In</i>	clud	le area co	ode)	9. A	PI Well	No.			
4. Locatio	n of Well (R	eport loca	tion clearly a	nd in acco	ordance with F	ederal	require	ments)*					10.	Field an	d Pool or E	xplora	tory	
At surfa	ce													Sec., T., Survey o	R., M., on or Area	Block	and	
	rod. interval	reported b	below										12.	County	or Parish	13	. State	
$\frac{\text{At total}}{14. \text{ Date S}}$	*		15. Date T	D Reach	red		16 D:	ate Com	nleted				17.	Elevatio	ns (DF. RK	B. RT	GL)*	
	-		15. Dute 1						F		y to Prod			17. Elevations (DF, RKB, RT, GL)*				
	Depth: MD TVI)			ug Back T.D.:	TVD				20.	Depth B	ridge		MD TVD				
					nit copy of each	1)				22.	Was wel Was DS Directio	T run'		No 🗆	Yes (Subr Yes (Subr Yes (Subr	nit rep	ort)	
23. Casing Hole Size	and Liner F		eport all strin	g <u>s set in v</u> op (MD)	Bottom (ME	n S	tage Cer Dept	menter	No.	of S	ks. & Cement	Sh	urry Vol. (BBL)	Com	ent Top*		Amount Pulled	
	5ize/Git		. (#11.)	(MD)	Dottoin (ME		Dept	th	Туре	e of C	Cement	((BBL)		int top			
04 m 1 :																		_
24. Tubing Size		et (MD)	Packer Dep	t (MD)	Size	D	epth Set	t (MD)	Packer	Dept	th (MD)		Size	Depth	Set (MD)	Pa	cker Depth (MD)
25. Produc	cing Interval	s				26	Perfor	ration Re	ecord									
A)	Formation		T	Тор				rforated I			Size		No. Holes			Perf.	Status	
A) B)																		
C)																		
$\frac{D}{27}$ Acid	Fracture Tr	atment C	ement Squee	ze Doct h	ydraulic fractu	ring ch	mical	disclosu	res on I	Fraci	Focus or	what	n required l	av state	or fadaral r	agulati	on	
27. Acid, 1	Depth Interv			ze, i ost ii									oad on FracF				011	
29 Drodu	ction - Interv	al A																
Date First	Test Date	Hours	Test Production	Oil	Gas MCF	Water		Oil Gra			Gas	F	Production	Method				
Produced		Tested		DDL	MCF	BBL		Corr. A	PI.		Gravity							
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL		Gas/Oil Ratio	l		Well Status							
	iction - Inter										9	1-						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		Oil Gra Corr. A			Gas Gravity	P	Production 1	Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL		Gas/Oil Ratio	l		Well Stat	tus						

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

Form 3160-4

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. Produ	iction - Inter	val D							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
	SI	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. Summar	y of Porous 2	Zones (I	nclude Aquife	ers):	31. Formation (Log) Markers				
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.									
								Тор	

Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	10p
Formation	TOP	Bottom	Descriptions, Contents, etc.	ivanie	Meas. Depth

32. Additional remarks (include plugging procedure).

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)	Title								
Signature Date									
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.									

INSTRUCTIONS

GENERAL: This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wells on Federal and Indian leases to a Federal agency, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

ITEM 4: Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

ITEM 17: Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

ITEM 23: Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48 (d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. et seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling, completing and testing of a well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of the information is mandatory once a well drilled on a Federal or Indian lease is completed/recompleted.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to allow evaluation of the technical, safety, and environmental factors involved with drilling and completing/recompleting wells on Federal and Indian oil and gas leases.

This information will be used to analyze operations and to compare equipment and procedures actually used with those proposed and approved.

Response to this request is mandatory only if the operator elects to initiate drilling and completing/recompleting operations on an oil and gas lease.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.