At top pr	rod. interval	reported	below								12. 0	County	or Parish	13. State
At total o	depth													
14. Date Spudded 15. Date T.D. Reached							16. Date Completed				17. Elevations (DF, RKB, RT, GL)*			
Hole Size	Size/Gra epth: MD	ide W	t. (#ft.)	Top (MD)	Bottom (MD) Back T.D. : M		e <b>Des</b> ter	1 1,4,01	ono. cc	014	rry Vol.	Cer MD	ment Top*	Amount Pulled
10. TOTALD	TVD			19. Plu		VD De	:pui	1 урдо!	Depth <sup>t</sup> Br	iage Pil	i <del>g</del> set:	TVD		
21. Type El	ectric & Oth	er Mecha	nical Logs R	un (Submit	copy of each)			22.	Was wel	cored?			Yes (Subm	
									Was DS				Yes (Subm	
									Directio	nal Surv	rey? □	No L	Yes (Subm	t copy)
23. Casing a	and Liner Re	cord (Re	eport all strii	ngs set in w	ell)									
4. Tubing	Record		'											
Size Dept Set (MD) Packer Dept (MD) Size					Depth S	Depth Set (MD)   Packer Depth MD)			5	Size Depth Set (MD)			Packer Depth (MD)	
25. Produci	ing Intervals	6				26. Perfo	ration Re	ecord						
				T.	В		11	r . 1		6:	N.	TT 1		P. C.C.
	Formation	1		Тор	Bottom	P	Perforated Interva			Size	No.	Holes		Perf. Status
Δ)														
A)														
B)														
Σ)														
C)														
-,														
D)														
27. Acid, I	Fracture, Tre	eatment, C	Cement Sque	eze, Post hy	draulic fracturii	ng chemica	l disclost	ires on Fra	cFocus.o	rg when	required	by state	e or federal	regulation
	Depth Interv	al			Amount, T	ype of Mater	ial and Da	te of Chemi	ical Disclos	sure uplo	ad on Frac	Focus.or	g as applicabl	le
0 Droduc	ction - Interv	το1 Λ												
	1		Test	Oil	Cas	Mater	Oil	Crossit	Can	D.	roduction	Mothe	d	
Date First Produced	Test Date	Hours Tested	Test Production			Water BBL	Oil Corr. A	Gravity API	Gas Gravity		ouuction	i ivietno	u	
TOGUCEU		1 colcu	110000000		17101	בטם	C011. F	11 1.	Gravity					
Choke	Tbg. Press.	Cen	24 Hr.	Oil	Gas	Water	Gas/Oi	i1	Well St	atus				
Cnoke Size	Flwg.	Press.	Rate	BBL	1	water BBL	Ratio	П	weii St	atus				
	SI	1 1 2 3 3 .					1.0010		1					
8a. Produc	ction - Interv	val B												
	Test Date	Hours	Test	Oil	Gas	Water	Oil	Gravity	Gas	D	oduction	Metho		
Produced	1 cot Date	Tested	Production	1		BBL	Corr. A		Gravity		Juuchull	171011101	<b>-</b>	
			-											
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/O	il	Well St	atus				
Size	Flwg.	Press.	Rate	BBL		BBL	Ratio		1., ch 50					
	SI		-						1					
(See instri	uctions and	spaces for	additional	lata on page	2)				1					
	und	r - 223 231		PBc	,									
8b. Produ	ction - Inter	val C												
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil	Gravity	Gas	D	roduction	Metho	d	
Produced	1 Cot Date	Tested	Production			BBL	Corr. A		Gravity		Juacuti	. 1,10110	~	
			-											

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			
Choke Tbg. Press. Size Flwg. SI		Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
29. Dispos	ition of Gas	(Solid, use	ed for fuel, ve	ented, etc.)	!	!		!			
30. Summa	rv of Porous	. Zones (In	clude Aquife	ers):				31. Formation	(Log) Markers		
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.											
										Тор	
Form	ation	Тор	Bottom	Descriptions, Contents, etc.					Name	Meas. Depth	
32. Additio	nal remarks	(include p	lugging proc	edure).							
33 Indicate	which item	s have bee	n attached b	y placing a	check in the	appropriate b	oxes:				
☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey											
☐ Sundr	y Notice for p	lugging and	cement verific	ation $\Box$	Core Analysis	$\square$ 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	S C. Section						ny person knowing r within its jurisdic		ly to make to any department	or agency of the United	

(Continued on page 3) INSTRUCTIONS

(Form 3160-4, page 2)

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 4 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.