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Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FEB **2 9** 2012

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 200

											Briphos. 1101	ember 30, 2000
	WEL	LCOM	PLET	ION OR RI	ECOMPLET	ION REPORT		ig R ECE ji	l fines		Lease Serial No.	
la. Type of b. Type of				Gas Well C	-	Deepen D					If Indian, Allotte	
	·			Reentay	TOTAL OVER		ug back —	- 0111.1		7.	Unit or CA Agre	ement Name and No.
2. Name o	f Operator ckellor	d	Oi1	Compan	y /					8.	Lease Name and Nobil Fedor	Well No.
Address	3			/	_		ne No. (inclu		ode)		API Well No.	
					rite 100	432 ederal requiremen	- 682-9	784			-025-3069	
	·	-		•		/. ^	7;+ L				Field and Pool,	
At surfa	ice _2:	3/0 /	-3L,	4 330'.	FWL	/ 1	1714 L	<u>.</u> •	٠.		Sec., T., R., M.,	Delawar
At top j	orod. interv	ał reporte	d below	54m	£					Se	Survey or Area	RIR32E
	. 1 1			some						12.	County or Paris	n 13. State
At total	•		115 F	Date T.D. Reach		16 Date	Completed		<u>-</u>		Elevations (DF,	PKB RT GL)*
,	•		13. 1		•		0 & A B	Ready to	Prod.	1"		
7/11				8/22/				-,			3584 0	? <u> </u>
18. Total D	epth: MI TV			19. P	lug Back T.D.:	TVD 5826	20	Depth Depth	Bridge Pl	lug Set:	MD TVD	
21. Type El			anical L	ogs Run (Subn	nit copy of each)			2. Was	well cored	1? 🗷 1	No 🔲 Yes (Su	bmit analysis)
		GR									No 🔲 Yes (Sul	
22 Cooine			am aut all	strings set in v				Direc	ctional Sur	vey?	No ☐ Yes	(Submit copy)
						Stage Cementer	No. of S	šks. &	Slurry V	Vol.	Cement Top*	Amount Pulled
Hole Size	Size/Grad	∠	(#/ft.)	Top (MD)	Bottom (MD)	Depth	Type of C		(BBL	.)		Amount Funed
Ing	13 5/8			0	455.		475	100	· · · · · · · · · · · · · · · · · · ·		Circulates	
ing	85/8	مدي	244		4256.		1090	<u> </u>		e	inculated	
								J		1		
	5%	15.	C #	D	1494		270				Circulated	tied into exte
3 Depth	51/2	15.	5 8	D 1494	1494 582 6		270				Circulated	tied into exis
3 Depth		15.					270					tied into exto
3 Depth 24. Tubing	Record			1494	5826	Denth Set (MD		pth (MD)	Siz		e inculated	cary
3 Depth	Record	Set (MD)				Depth Set (MD		pth (MD)	Siz			cary
3 Depth 24. Tubing Size	Record Depth	Set (MD)		r Depth (MD)	Size	26. Perforati	Packer De			ze	Depth Set (MD	Packer Depth (MD
3 Depth 24. Tubing Size 25. Produc	Record Depth:	Set (MD)	Packer	r Depth (MD)	5826	26. Perforati	Packer De		Size	ze No. H	Depth Set (MI	cmrz
3 Depth 24. Tubing Size 25. Produc	Record Depth	Set (MD)	Packer	r Depth (MD)	Size	26. Perforati	Packer De			ze	Depth Set (MI	Packer Depth (MD
3 Depth 24. Tubing Size 25. Produc	Record Depth:	Set (MD)	Packer	r Depth (MD)	Size	26. Perforati	Packer De			ze No. H	Depth Set (MI	Packer Depth (MD
24. Tubing Size 25. Produc A) De B) C) D)	Record Depth ing Interval Formation	Set (MD)	Packer	r Depth (MD)	Size	26. Perforati	Packer De			ze No. H	Depth Set (ME	Packer Depth (MD) Perf. Status
24. Tubing Size 25. Produc A) De B) C) D) 27. Acid, F	Record Depth ing Interval Formation AWA A	Set (MD)	Packer	r Depth (MD)	Size	26. Perforati	Packer De on Record I Interval		Size	ze No. H	Depth Set (MD	Perf. Status MATION
24. Tubing Size 25. Produc A) De B) C) D) 27. Acid, F	Record Depth Depth Depth Formation AWAR Fracture, Treepth Interv	Set (MD)	Packer	r Depth (MD)	Size Bottom	26. Perforati Perforate 49/0 ~	Packer De		Size	ze No. H	Depth Set (MD	Packer Depth (MD
24. Tubing Size 25. Product A) De B) C) D) 27. Acid, F D	Record Depth Depth Depth Formation AWAR Fracture, Treepth Interv	Set (MD)	Packer Packer Cement S	Top Squeeze, Etc.	Size Bottom	26. Perforati Perforate 49/0 -	Packer De on Record I Interval	Type of	Size	No. H	Depth Set (MD	Perf. Status MATION
24. Tubing Size 25. Product A) De B) C) D) 27. Acid, F D	Record Depth: Ing Interval Formation Awara Fracture, Treepth Interv	Set (MD)	Packer Packer Cement S	Top Squeeze, Etc.	Size Bottom	26. Perforati Perforate 49/0 -	Packer De on Record Interval	Type of	Size	No. H	Depth Set (MD	Perf. Status MATION
24. Tubing Size 25. Product A) De B) C) D) 27. Acid, F D 4910 - 44	Record Depth: ing Interval Formation Awara fracture, Trepth Interv	Set (MD)	Packer Packer Cement S	Top Squeeze, Etc.	Size Bottom	26. Perforati Perforate 49/0 -	Packer De on Record Interval	Type of	Size	No. H	Depth Set (MD	Perf. Status MATION
24. Tubing Size 25. Product A) De B) C) D) 27. Acid, F D 4910 - 4910	Record Depth: Ing Interval Formation AWAZ Fracture, Treepth Interv 4926 Stion - Interv Test	Set (MD) s s catment, 6 al	Packer Packer Cement S	Top Squeeze, Etc. 900 gals 5140 Lb	Size Bottom NEFE 1 20-40 Be	26. Perforation Perforated 49/0-	Packer De on Record Interval 4924 Amount and 053 /bj.	Type of Brawn	Size ,	No. H	Depth Set (MI) loles RECLA DUE_2 535 gab.	Perf. Status MATION
24. Tubing Size 25. Product A) De B) C) D) 27. Acid, F D 49/0-49/0-49/0-49/0-49/0-49/0-49/0-49/0-	Record Depth: Ing Interval Formation AWAA Fracture, Treepth Interv 4426 Stion - Inter Test Date	Set (MD)	Packer Packer Packer	Top Squeeze, Etc. 1494 Top Oil BBL	Size Size S	26. Perforate Perforate 49/0-	Packer De De De Packer De De Pa	Type of Brank	Material Proc	No. H	Depth Set (MI loles PECLA DUE_2 535 gash.	Perf. Status MATION
24. Tubing Size 25. Product A) De B) C) D) 27. Acid, F D 4910 - 4910	Record Depth: Ing Interval Formation Formation Fracture, Treepth Interv 4426 Fracture Fracture Fracture, Treepth Interv 14926 Fracture Fracture Test Date Fracture Fracture Test Date Fracture Fracture Test Date Fracture	Set (MD) s s catment, 6 al Hours Tested 2 4 Csg.	Packer Packer Test Product 24 Hr.	Top Top Squeeze, Etc. Ool Gall BBL Oil	Size Bottom NEFE 1 20-40 Be	26. Perforation Perforated 49/0- 49/0- Water BBL Corr. 28 Water Gas:	Packer De on Record Interval 4926 Amount and o53 161.	Type of Brawn	Material Proc	No. H	Depth Set (MI loles PECLA DUE_2 535 gash.	Perf. Status MATION
24. Tubing Size 25. Product A) De B) C) D) 27. Acid, F D 4910 - 4910 - 28. Produce Date First Produced //25//2 Choke Size	Record Depth: ing Interval Formation Awa a Fracture, Treepth Interv 4426 Stion - Inter Test Date 1/30/1	Set (MD) s eatment, 6 al val A Hours Tested 62 4	Packer Packer Test Product 24 Hr. Rate	Top Squeeze, Etc. OOO GAIS S140 LL	Size Bottom NEFE 1 20-40 Be	26. Perforation Perforated 19/9/0 - 19	Packer De on Record Interval 4926 Amount and o53 161.	Type of Brawn	Material Proc	No. H	Depth Set (MI loles PECLA DUE_2 535 gash.	Perf. Status MATION
24. Tubing Size 25. Product A) De B) C) D) 27. Acid, F D 4910 - 4910 - 28. Produce Date First Produced //25//2 Choke Size	Record Depth: Ing Interval Formation Awara Fracture, Truepth Interv 4426 Stion - Inter Test Date Date Tbg Press. Flwg. S1	Set (MD) s s eatment, dal val A Hours Tested 2 44 Csg. Press.	Packer Packer Test Product 24 Hr. Rate	r Depth (MD) Top Squeeze, Etc. 900 gala 5140 lb Oil BBL Oil BBL	Size Bottom NEFE 1 20-40 Be	26. Perforation Perforated 49/0- 49/0- Water BBL Corr. 28 Water Gas:	Packer De on Record Interval 4926 Amount and o53 161.	Type of Brawn	Material Proc	No. H	Depth Set (MI loles PECLA DUE_2 535 gash.	Perf. Status MATION
24. Tubing Size 25. Produc A) De B) C) D) 27. Acid, F D 4910 - 4910 - 28. Produced Date First Produced //25//2 Choke Size	Record Depth: Ing Interval Formation Awara Fracture, Truepth Interv 4426 Stion - Inter Test Date Date Tbg Press. Flwg. S1	Set (MD) s s eatment, dal val A Hours Tested 2 44 Csg. Press.	Packer Packer Test Product 24 Hr. Rate	Top Top Squeeze, Etc. Top Guil BBL Oil BBL	Size Bottom NEFE 1 20-40 Bes Gas MCF Gas MCF	26. Perforation Perforated 19/9/0 - 19	Packer De Packer De Packer De Amount and Packer De Amount and Packer De Amount and Packer De	Type of Brawn	Material Proc	No. H	Depth Set (MD loles RECLA DUE 533 904.	Packer Depth (MD Perf. Status MATION - 25-12 RRECORD
24. Tubing Size 25. Product A) De B) C) D) 27. Acid, F D 49/0 -	Record Depth: Ing Interval Formation Pawa a Fracture, Treepth Interv Paga C Pa	seatment, Gal A Hours Tested Csg. Press.	Packer Packer Test Product 24 Hr. Rate	Top Top Squeeze, Etc. Top Guil BBL Oil BBL	Size Bottom NEFE 1 20-40 Be. Gas MCF I	26. Perforation Perforated 19/0- 9c:D Dy Sand 43 Water BBL Ratio 28 Water BBL Oil Gr. BBL	Packer De Packer De Packer De Packer De Amount and Packer De	Gas Gravity Well Stat	Size Material Proc Proc Proc	No. H G4 J9. duction N CLF	Depth Set (MD loles RECLA DUE 533 904.	Perf. Status MATION
24. Tubing Size 25. Product A) De B) C) D) 27. Acid, F D 49/0 - 49/0	Record Depth: Ing Interval Formation Pawa a Fracture, Treepth Interv Page 1 Formation Page 2 Formation Page 1 Formation Page 2 Formation Page 1 Formation Page 1 Formation Page 1 Formation Page 1 Formation Page 2 Formation Page 1 Formation Page 2 Formation Page 3 Formation Page 3 Formation Page 3 Formation Page 3 Formation Page 4 Form	seatment, Gal A Hours Tested Csg. Press.	Packer Packer Test Product 24 Hr. Rate	Top Top Squeeze, Etc. Top Guil BBL Oil BBL	Size Bottom NEFE A 20-40 Be Gas MCF Gas MCF Gas MCF Gas MCF Gas	26. Perforation Perforated 19/9/0 - 19	Packer De Packer De Packer De Packer De Amount and Packer De	Type of Branch Gas Gravity Well Stat	Size Material Proc Proc Proc	No. H G4 J9. duction N CLF	Depth Set (MD loles RECLA DUE 533 904.	Packer Depth (MD Perf. Status MATION - 25-12 RRECORD
24. Tubing Size 25. Produc A) De B) C) D 27. Acid, F D 49/0 -	Record Depth: Ing Interval Formation AWAA Fracture, Treepth Interv 4426 Stion - Inter Test Date Jing Press. Flwg. S1 ction - Inter Test Date Date Date Line Press. Flwg. S1	Set (MD) s catment, (al Hours Tested Csg. Press. Val B Hours Tested Csg.	Packer Product: Test Product: 24 Hr. Rate Test Product: 24 Hr.	Top Top Squeeze, Etc. Oil BBL Oil BBL Oil BBL Oil BBL Oil BBL	Size Bottom NEFE A 20-40 Be Gas MCF Gas MCF Gas MCF Gas MCF Gas	26. Perforation Perforated 49/0 - 1 9c:D Dy Sand 43 Water BBL Corr. BBL Gas: BBL Gas: Water Gas: Water Gas: Water Gas: Water Gas: Water Gas:	Packer De Packer De Packer De Packer De Amount and Packer De	Gas Gravity Well Stat	Size Material Proc Proc Proc	No. H G4 J9. duction N CLF	Depth Set (MD loles RECLA DUE 535 gab. Method LDFO	Packer Depth (MD Perf. Status MATION - 25-12 RRECORD

28b.Produc	tion Inton	ual C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced	Date	Tested	Production		MCF	BBL	Corr. API	Gravity			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
28c. Produc	, 		,								
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			
29. Dispos		s (Sold, use	ed for fuel, v	ented, etc.)							
30. Suram	60. Summary of Porous Zones (Include Aquifers):						31. Formati	ion (Log) Markers			
Show tests, i	all importa	nt zones c	of porosity a	nd content	s thereof: (time tool op	Cored intervi en, flowing	als and all drill-ste and shut-in pressure	m			
Forma	ation	Top Bottom			Descriptions, Contents, etc.				Name	Top Meas. Depth	
								AN	hydrite vsill er swan Svarl	8/0	
								TAN	rsill	2472	
								Yata	er	2592	
									e O	2592	
								Je /K	Juan Juan	700	
32. Additio	onal remark	s (include	plugging pr	ocedure):			, <u>.</u>				
33. Circle	enclosed att	achments:									
		•	gs (1 full set	. ,		eologic Repo ore Analysis		•	Directional Survey		
34.I hereby	y certify tha	it the foreg	oing and att	ached infor	mation is co	mplete and	correct as determin	ed from all availa	ble records (see attached inst	ructions)*	
Name	(please prin	u)k	DoN	SNA	CKELF	onD	Title	PRESIDENT 2/2/12	L		
Signati	ire	dr	7	7			Date	2/2/12			
Title 18 U. States any f	S.C. Sectionals.	n 1001 and ous or frau	i Title 43 U dulent stater	.S.C. Section	on 1212, ma presentation	ke it a crime as to any m	e for any person kr atter within its juris	nowingly and wil sdiction.	Ifully to make to any departm	nent or agency of the United	

PRIVACY ACT

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 (44 U.S.C. 3501 et seq.) requires us to inform you that:

This information is being collected 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.

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 60 minutes 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, Bureau Clearance Officer, (WO-630), MS 401 LS, 1849 C Street, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Interior Desk Officer (1004-0137), Washington, D.C. 20503.