Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well	WELL	. СОМР	LETION O	RECO	OMPLET	TON REF	PORT	AND LO	G					Serial 1 8014			
Cher San Juan 29-6 Unit	la. Type of Well] Oil We	II X Gas W	ell 🗌	Dry	Other						6.1	lf India	ın, Alk	otec (or Tribe Name)
2. Name of Operator Phillips Petroleum Company 3. Address 5525 Highway 64, NBU 3004, Farmington, NM 87401 4. Location of Well (Report location clearly and in accordance with Féderal requirements)* At surface Unit F, 2290* FnL & 2438* FEL At top prod. interval reported below Same as above At total depth Same as above At total Depth: MD 7727' 19. Plug Back T.D.: MD 7720' 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL 23. Casing and Liner Record (Report all strings set in well) Hole Size Size/Grade Wt.(#ft.) Top (MD) Bottom (MD) Depth Stage Cementer Nye of Cement Top's Amount Pulled 12. Only Packer Depth (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth	b. Type of Completion:			☐ Worl	Over _	Deepen		Plug Baci	k 🔲 D	iff.Re	svr,.						d No.
3a. Phone No. (include area code) 5525 Highway 64, NBU 3004, Farmington, NH 87401 505-599-3454 505-599-		0					•					8.1	Lease 1	Name a	and V	Vell No.	
Social State		ım comp	any		<u> </u>		3a.	Phone No.	linclude	area e	code)	_				: #99M	
10. Field and Pool, or Exploratory Basin Dakota 10. Field and Pool, or Exploratory Basin Dakota 11. Sec., T. R., M., or Block and Survey SECTON 34, T29N, RGW 12. County or Parish 13. State Rio Arriba, NM 12. County or Parish 13. State Rio Arriba, NM 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 16. Date Completed 17. Elevations (DF, RKB, RT, GL)* 17.	_5525 Highway 64,							50	3.7)	
11. Sec., T., R., M., or Block and Survey State on 34. T29N, R6W 12. County or Parish 13. State Rio Arriba NM 14. Date Spudded 15. Date T.D. Reached 16: Date Completed 17. Elevations (DF, RKB, RT, GL)* 18. Total Depth: MD 7727' 19. Plug Back T.D.: MD 7720' 7720' 7727' 7727' 7727' 7727' 7727' 7727' 7720' 772						Federal re	quiren	nents)*				10.	Field	and Po	ol, o	r Exploratory	
12. County or Parish 13. State NM 14. Date Spudded 15. Date T.D. Reached 16. Date Completed TD & A X Ready to Prod. 17. Elevations (DF, RKB, RT, GL)* 18. Total Depth: MD 7727' 19. Plug Back T.D.: MD 7720' 7720' 20. Depth Bridge Plug Set: MD n/a TVD n/a 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? X No Yes (Submit report Directional Survey? X No Yes (Submit report Directional Survey? X No Yes (Submit 1849) 23. Casing and Liner Record (Report all strings set in well) 12-1/4" 9-5/8" 36# 0 337' 165 Sx 41 0 8 bbls 2-1/4" 4-1/2" 11.6# 0 7100' 205 Sx 70.04 4950' 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth	At surface Unit F	, 2290	' FnL & 2	438' FI	EL							11.	Sec.,	T., R.	, M.,	or Block and	
At total depth Same as above Rio Arriba, NM	At top prod. interval rep	ported bel	ow Sã	me as	above												, R6W
Total Depth: MD T727' 19. Plug Back T.D.: MD T720' TVD	At total depth	Sa	me as abo	ve					37			1		•			
T/16/00 9/14/00 9/26/00 6356 GL	14. Date Spudded	15. Dat	e T.D. Reach	ed					71	D-	_ 4	17.	Eleva	tions (DF,	RKB, RT, GL))*
18. Total Depth: MD	7/16/00	1	9/14/00			L	D & A			to Pi	oa.			6	356	'GI	
TVD 7727' TVD 7720' TVD n/a	The state of the s								Depth								
Was DST run X No Yes (Submit report Directional Survey? X No Yes (Submit report Notes of Survey? X No	-	772	1					20'						TVD		n/a	
Casing and Liner Record (Report all strings set in well) Property Casing and Liner Record (Report all strings set in well) Role Size Size/Grade Wt. (Fft.) Top (MD) Bottom (MD) Stage Cementer Depth No. of Sks. & Slurry Vol. (BBL) Cement Top* Amount Pulled	21. Type Electric & Other	r Mechani	ical Logs Run	(Submit o	copy of eac	ch)			[=		-	
23. Casing and Liner Record (Report all strings set in well) Hole Size Size/Grade Wt. (#ft.) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement (BBL) Cement Top* Amount Pulled 12-1/4" 9-5/8" 36# 0 337' 165 sx 41 0 8 bbls 8-3/4" 7" 20# 0 3678' 465 sx 188.3 0 18 bbls 6-1/4" 4-1/2" 11.6# 0 7100' 205 sx 70.04 4950' 3-7/8" 3-1/2" 9.3# 6866' 7722' 155 sx 32.75 24. Tubing Record Tubing Record Top (MD) Packer Depth (MD) Packer Dep	GR/CCL/CRL								i i						Yes (S		
Hole Size Size/Grade Wt. (#ft.) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement Cement Top* Amount Pulled 12-1/4" 9-5/8" 36# 0 337' 165 sx 41 0 8 bbls 8-3/4" 7" 20# 0 3678' 465 sx 188.3 0 18 bbls 6-1/4" 4-1/2" 11.6# 0 7100' 205 sx 70.04 4950' 3-7/8" 3-1/2" 9.3# 6866' 7722' 155 sx 32.75 24. Tubing Record Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) 2-1/16" 7657' N/a Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) P	 	ord (Repo	ort all strings s	et in well)							,.	<u> (A.)</u>			1 (0.00	
12-1/4" 9-5/8" 36# 0 337' 165 sx 41 0 8 bbls				T			nter						Ceme	ent Top		Amount Pi	illed
8-3/4" 7" 20# 0 3678' 465 sx 188.3 0 18 bb1s 6-1/4" 4-1/2" 11.6# 0 7100' 205 sx 70.04 4950' 3-7/8" 3-1/2" 9.3# 6866' 7722' 155 sx 32.75 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2-1/16" 7657' n/a						Depth											
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24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2-1/16" 7657' n/a 1			6866					 		32	2.75						
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Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2-1/16" 7657' N/a																	
2-1/16" 7657' n/a	24. Tubing Record																
		1D) Pa		D) S	ize	Depth Set ((MD)	Packer De	epth (MD)	4	Size		Depth		D)	, Packer Depth	1 (MD)
		l	ri/ d			26. Perfora	ation R	l Record								<u> </u>	
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status			Top	Bott						Size		No.	Holes			Perf. Status	
A) Dakota 7573' - 7676' .32" 39	A) Dakota		•										39				
B)															-	1	
C)	C)															T	
D)	D)														-	y se	
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	27. Acid, Fracture, Treats	ment, Cen	nent Squeeze,	Etc.												, .	
Depth Interval Amount and Type of Material									Type of I	Materia	1						
7573' - 7676' 1500 gal 7-1/2% HCL & ballsealers									05 ll V	7		•	270 (NO 0500	
7573' - 7676' 60,000 gal 60 Q N2 foam w/23,142 gal 35# X-link gel & 870,400 scf N2. 2500 gal	/5/3' - /6/6'																
foam pad, 9000 gal foam w/4500 # 100 mesh, 1000 gal pad, followed 40,300 gal foam w/101,200# 20/40 TLC sand.									mesn,	1000	gai	pac	J, 10	DIION	vea	40,300 ga	<u>!</u>
28. Production - Interval A	28. Production - Interval A		TOdili_W	7 101,2	00 11 201	40 ILC	Sano	I		-							
Date First Produced Produced 10/10/00 24 Test Production BBL Gas Water BBL Gravity Gravity Flowing	Date First Test	Hours			Gas MCF 6mm			ity			Produc	ction	Method			rina	
Choke Tbg. Csg. 24 Oil Gas Water Gas: Oil Well	Choke Tbg.	 			Gas	Water								<u></u> '	, OH	1119	
Size Press. Press. Press. Hr. BBL MCF BBL Ratio Status flowing to sales	Size Press.	Press.	Hr.	BBL		• _	Ratio	,		flow	ina t	o s	ales	;			
28a. Production-Interval B ACCEPTED FOR RECORD		·											_		D F	OR BEC	بالاز
Date First Test Hours Test Oil Gas Water BBL Gravity Gravity Production Method Production Date Tested Production BBL MCF BBL Gravity Gravity								ity			Produ					•	
Choke Tbg. Csg. Press. Press. Flwg. Press. Flwg. Press. Flwg.	Size Press.										<u>-</u>			₩₩	Ū	1 2000	

Date First Produced	Test Date		Hours Tested	Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg.		Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status					
28c. Productio	on-Interva	l D				<u> </u>	<u> </u>		1					
Date First Produced	Test Date		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg.		Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status					
29. Dispositi	ion of G	as (Sol	d, used fo	or fuel, vented	etc.)	·	flowin	g to sales						
30. Summar	v of Por	nus Zo	nes (Incl	ude Aquifers)					101 5					
Show all i	importan uding de	t zone: epth in	s of por	osity and con	tents thei	reof: Cor time too	ed interval	ils and all drill-ster	_	tion (Log) Markers				
Formatio	on	To	P	Bottom		Description	ons, Conte	ents, etc.		Name	Тор			
Nacimien	ito	13	92		1				 		Meas. Depth			
Ojo Alam	ю	24	02	2562	Sand	stone								
Kirtland		25	62	2917	Sha1	e and s	sandsto	ne						
Fruitlan	nd	29	17	3237	1			andstone						
Pictured	Clf	32	37	3557	1	ne Sand		anastone						
Lewis Sh		35		4997										
Lewis Shale 3557 4997 Sandstone/shale Cliffhouse 4997 5092 Sandstone/shale														
Menefee 5092 5407 Sandstone/shale														
Pt. Look	out	540	1	5722		stone/s								
Mancos SI	- 1	572		6657	Shale		ilu i C							
Gallup S	s	66	57	7397	Sand	stone/s	hale							
Greenhori	n Ls	739	97	7452	Lime	stone/s	hale							
Granerso Sh 7452 7592 Sandstone/shale														
Dakota		759	92	TD	Sand	stone/s	hale							
					Tops	provid	led by	John Bircher	(contrac	ct geologist)				
32. Additions	al remark	ts (incl	ude plug	ging procedu										
stimu	late t	he 1	ower 1	1V DHC we Mesaverde mill out (inter	vals.	Test t	hese MV inter	abilize v rvals, ret	we will RIH w/C curn & squeeze Le	IBP & perforate & ewis Shale interval			
33. Circle end	closed at	tachme	ents:											
1. Electric	al/Mech	anical :	Logs (1	full set req'd)	2	. Geologic	Report	3. DST Report	4. Direction	nal Survey				
5. Sundry	Notice f	or plug	gging and	d cement verif	ication	6.Core A	nalysis	7. Other						
34. I hereby o	certify th	at the f	foregoin	g and attached	informat	ion is com	plete and	correct as determin	ed from all ava	nilable records (see attach	ned instructions)*			
Name (plea	ase print	7		Pats	y Clug	ston	.	Title	Sr. R	egulatory/Prorat	ion Clerk			
Signature		la	toy	- U	ugst	m		Date	1	0/11/00				
			0		-									

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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