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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5. Lease Serial No. NMNM012671			
la. Type of Well Oil Well Y Gas Well Dry Other												6. If Indian, Allotee or Tribe Name			
Navy Well   World Over   Deepen   Blue Book   Wil Diff Perur															
b. Type of Completion: New Well Work Over Deepen Plug Back X Diff.Resvr,. Other											7. Unit or CA Agreement Name and No. NMNM78416A				
2. Name of Operator												8. Lease Name and Well No.			
Phillips Petroleum Company											1	SJ 29-6 Unit # 98M			
3. Address 3a. Phone No. (include area code)												9. API Well No.			
5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454												30-039-26458			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*												10. Field and Pool, or Exploratory Blanco Mesaverde			
At surface Unit I, 1850' FSL & 790' FEL APR 2002														Block and	
10 10 10 10 10 10 10 10 10 10 10 10 10 1											Su	rvey or	Area	T29N, R6W	
At top prod. interval reported below Same as above													r Parish	13.State	
At total depth Same as above											1	Rio Arriba, nm			
14. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, RKB, RT, GL)*															
D & A Ready to Prod.															
1	11/18/00 11/27/00 3/16/02										6421' GL				
18. Total	Depth: MD	781	3' 19. P	lug Back		00.0			20. I	0. Depth Bridge Plug Set: MD 6070'					
	TVD	781		<del>-</del>		VD	607	70'	,				TVD	6070'	
21. Type I	Electric & Other	r Mechanica	I Logs Run (Si	ıbmit copy	y of each	1)				s well cored?	ш	No		ubmit analysis)	
OD (CC)	Was DST run Directional Sun									s DS1 run ectional Surv	LT.	No XV		ubmit report es (Submit copy)	
	/CBL & GR/ and Liner Rec		all strings set i	n well)						COCIOIMI OM		<u> </u>	<u> </u>	os (outsitus copy)	
<del></del>					(P)	Stage Cemen	ter	No.of SI	ks. &	Slurry Ve	ol.	Caman	t Tont	Amount Pulled	
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD) Bottom (MD)			Depth			e of Cement (I			Cement Top*			
12-1/4"	9-5/8"	32.3#		0 353'		<del></del>		220			_	0		10 bbls	
8-3/4"	7*	20#	0 3765'						sx:T-50 224.3			0		12 bbls	
6-1/4"	4-1/2"	11.6#	0 7789'					L-185sx;T-50		81.02		+			
				<del></del>			L-110sx		53.30		07001				
					2ndSqueeze		50 :	sx 12.		-	3730'				
24. Tubin	- Passed							L							
					. 1	D. 4 C. 4	(D)	I Barbar D	and (ACD	) Size		Donth 9	Set (MD)	Packer Depth (MD	
Size 2-3/8"	Depth Set (		cker Depth (MD	ker Depth (MD) Siz		Depth Set (MD)		Packer Depth (MD)		) 312	Jac Depart Servi		ser (MD)	Tacket Depail (WD	
	icing Intervals					26. Perforation Record								.4	
25. 1100.	Formation		Тор	Botto	om	Perforated Interval				Size		No. Holes		Perf. Status	
A)	Mesavero				5106' - 5611'				.34"		20		open		
B) Lewis Shale				<del> </del>		4019' - 4779'				.34"		20		open	
C)	LCW 13 JIIC	116				1023	, ,,,,,								
D)													· · · · · · · · · · · · · · · · · · ·		
	Fracture, Treat	tment Cem	ent Squeeze E	tc							•				
Zi. rud	Depth Interval		JAN 29 40020, 2					Amount an	d Type of	Material					
51	06' - 5611	•	1500 ga	1 15%	HCL										
	.06' - 5611					ter foam	, 82	25,000 s	cf N2	& 75.70	0# 20	/40	proppan	t	
	19' - 4779					w/29,62								. 1	
			200,62											, , , , , , , , , , , , , , , , , , , ,	
28. Produ	ction - Interval	A						•						; 9	
Date First Produced Date Date Tested 7/18/02 Tested 24		Test Production	Oil Gas MCF 134		Water Oil Grav		vity	Gas Gravity		duction Method flowing		ving			
Choke	Tbg. Press.	Csg.	24	Oil	Gas	Water		: Oil	Well					3	
Size   Flwg.   Press.   Hr.   BBL   MCF   BBL   Status   Flowing to sales (NV-only)										-only)					
	uction-Interval			<u></u>	1070	· 1 · J	<b></b>	·····	<del></del>		,,,, <u>,,</u>	ACT	EPTED	FUR RECORD	
Eine	Test	Hours	Test	Oil	Gas	Water Oil			Gas I			luction Method			
* red	Date	Tested	Production	roduction BBL MC		BBL Grav		vity Gravity		<u></u>			MAR 2 8 2002		
ed	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil Gas BBL MCF		Water Gas: Oil Ratio			Well Status						
1	(sı			DDL	.viCi							PAF RY	MINGTO	N FIELD OFFICE	
3	and spaces for a	Adiabased date												II I IT	

28b. Production - Interval C														
Date First Produced	Test Date		lours ested	Test Production	Oil Gas BBL MCF		Water BBL	Oil Gravicy	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Csg. Flwg. Pres			24 Hr.	Oil BBL			Gas: Oil Ratio	Well Status					
28c. Product	tion-Interv	/al D	-	<u> </u>			<b>.</b>							
Date First Test Produced Date			lours ested	Test Production	Oil BBL			Oil Gravity	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Csg. Flwg. Press.			24 Hr.	Oil BBL					Well Status				
29. Dispositi	ion of Gas (	Sold,use	ed for f	uel, vented, et	c.)	1	1		<u> </u>	· · · · · · · · · · · · · · · · · · ·				
30. Summai	rv of Poro	us Zone	es (Inch	ide Aquifers):	-	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														
Format	Formation		р	Bottom		Descrir	otions, Cor	ntents, etc.		Name	Тор			
•	-		·		<del> </del>	Descrip		iterits, etc.	_	Natik	Meas.Depth			
Naciient		137		0700		Jaka (	) _b_1							
Ojo Alar		254 270		2708		lstone {								
				3008		Istone 8								
Fruitland 30				3318	1	, sands		snaie						
	red Clf 3118 3598 Marine Sands													
Lewis Sh Cliffhouse		359 512	Į.	5123 5208		istone 8								
Menefee	520	l l	5513		istone 8									
Pt. Lool	551	l l	5833		Sandstone & shale Sandstone & shale									
Mancos :	583	i i	6743	Shall		x Silate								
Gallup :	674		7478	- 1	istone 8	& shale								
Greenhorn Ls		747	78	7538	Lime	estone 8	shale		:					
Graneros Sh		753	38	7668	Sand	istone 8	shale							
Dakota		766	58	7818	Sans	stone &	shale							
				·	Tops	provi	ded by	John Bircher	Contract	Geologist				
32. Addition	nal remarl	ks (inclu	ide plug	ging procedur	re):									
We squeezed cement behind the 4-1/2" casing before adding the MV perfs. Plans are to flow the MV intervals approx. 6 months before we return and D/O the CIBP between the MV & DK. Well will be DHC per DHC 11363. The individual DHC application will be submitted before commingling occurs.														
33. Circle enclosed attachments:														
1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey														
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. 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) Patsy Clugston Title Sr. Regualatory/Proration Clerk														
Signature Laky Client Date 3/22/02														