UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

	l		DEPARTME	NT OF TH		5. LEASE DESIGNATION AND SF - 080146	D SERIAL NO.		
	Mo	1:6	ジ BUREAU OF	LAND MANA	GEME	NT		6. IF INDIAN, ALLOTTEE OF	TRIBE NAME
•	PA - CO.	PLI	CATION FOR	PERMIT T	O DR	ILL OR DEEPE	N		
<u></u>	i. TYPE OF WORK		\.\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					7. UNIT AGREEMENT NAME	
·	b. TYPE OF WELL	DRII	LL X	DEEPEN				San Juan 29-6 l	Jnit
	OIL		GAS X OTHER			SINGLE MULTIPL	EX	8. FARM OR LEASE NAME,	
1	2. NAME OF OPERATOR	•	TIGH. WITH STATE OF THE STATE O		Á	16 18 18 18 18 18 18 18 18 18 18 18 18 18		SJ 29-6 Unit #	ЭОМ
/ ,	<u>Phillips Petro</u>	eur	ı Company		13	- C.		9. APLWELL NO.	5/100
	3. ADDRESS AND TELEP		_{90.} IBU 3004, Farmingt	on NM 9746	(D)	NUN 2000 505 5	99-3454	30-057-	106 (50)
/	JOZO HIGHWAY O	Report	location clearly and in accord	lance with any States	ceguiren	2500000	33-3434	10. FIELD AND POOL, OR W Basin Dakota at	
	At surface					Blanco Mesavero	de		
						11. SEC., T., R., M., OR BLK AND SURVEY OR AREA	•		
	Same as above				<u> </u>			F Section 34, T29	<u>9N. R6W</u>
			RECTION FROM NEAREST TO	WN OR POST OFFICE*	\(\disp\leq\)	19 C + C L		12. COUNTY OR PARISH	13. STATE
	21 miles east				1	OR ASPES PLANE	17, 10, 05	Rio Arriba /	NM
	LOCATION TO NEAR	EST	PT.		16. NO.	OF ACRES IN LEASE	TO THIS	WELL	200 N/O DV
	(Also to nearest drlg	unit 1	ine if any)	290'	10 PR	1960.0 acres	20 POTAP3	320 W/2-MV &	320 N/2-DK
	 DISTANCE FROM PRO TO NEAREST WELL, OR APPLIED FOR, ON 	DRILLI	NG, COMPLETED,		19. PKC	7738	20. KOTAK	Rotary	
	21. ELEVATIONS (Show		·		Щ	7730	·	22. APPROX. DATE WORL	WILL START*
	المازم والمال الماسية	ن دنا	COFC!	prepared gro	undlev	<i>r</i> el		4th Qt	r 2000
nd	Pobesi pursuant i	euran		· · · · · · · · · · · · · · · · · · ·		EMENTING PROGRAM		G OPEHA ZONS AU	
		- C		Τ		1		AL REQUIREMENT	WITH ATTACHED
	SIZE OF HOLE 12-1/4"		GRADE, SIZE OF CASING 9-5/8"	36#, J/K		SETTING DEPTH 320'*		sx Type III (1.41	
	8-3/4"		7"	20#, J/K		3668		8sx TypeIII(2.37	
	0 07 1		<u> </u>					sx Type III (1.4	
	6-1/4"	1	4-1/2"	11.6#, I	-80	7738'—	320.0	sx C1 H (2.13 yi	eld=682 cf)**
						of 200' but apuld	ha cat	doopon if moquina	.d +o
			ce casing will be nole stability.	set at a min	i i mum (of 320', but could	be ser	deeper ii require	id to
	marrice	' ' '	iore stubility.						
	** The pr	odu	ction casing cemer	nt is calcula	ited to	cover the openhol	e inter	val with 60% exce	ess and
						ng shoe. Depending	on hol	e conditions, the	e well may
	be cen	ente	ed in a single sta	ige or two st	aged.				
	Soo attack	and 1	for details on the	ROP equipme	nt and	d Cathodic Protecti	ion.		
	See accaci	eu	or decarrs on the	s bor equipme	.iic uik	a duchoure frocedo.			
	The pipeli	ne ·	information is inc	cluded in thi	s APD	, but WFS will be o	btainin	g ROW approval fr	om the
	Surface Ov	mer							
									12.1.120
	IN ABOVE SPACE DES deepen directionally, giv	CRIB e perti	E PROPOSED PROGRAM: nent data on subsurface locati-	If proposal is to de- ons and measured and	epen, give d true ven	e data on present productive zor tical depths. Give blowout preve	ne and propos enter program	sed new productive zone. If p n, if any.	proposal is to drill or
	 								
	^{24.}	mi	an () Pad	ahl		Regulatory Ass	ictant	0	4/04/00
	signed	111	100 P. 1000		TITLE-	Regulatory ASS	ISCAIIC	DATE	47 047 00
	This space for Fed	eral or	State office use)						
	X DEFENSE NO		_			APPROVAL DATE			
1	PERMIT NO.	oet no	warrant or certify that the analicant	holds legal or equitable to	itle to those	rights in the subject lease which would	d entitle the app	licant to conduct operations thereo	ra.
'	CONDITIONS OF A			A series of separation of					
1	J		1/2.11.	//	1				
		15	Z44 //	Soll		In Talda	_	6/16	los,
	APPROVED BY APPROVED BY See Instructions On Reverse Side								

District I PO Bez 1988, Hebbs, NM 88241-1988 District II PO Drawer DD, Artesia, NM \$2211-0719 District III 1000 Rie Bruzes Rd., Aztec, NM 87416

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised February 21, 1994 Instructions on back

OIL CONSERVATION DIVISION PO Box 2088

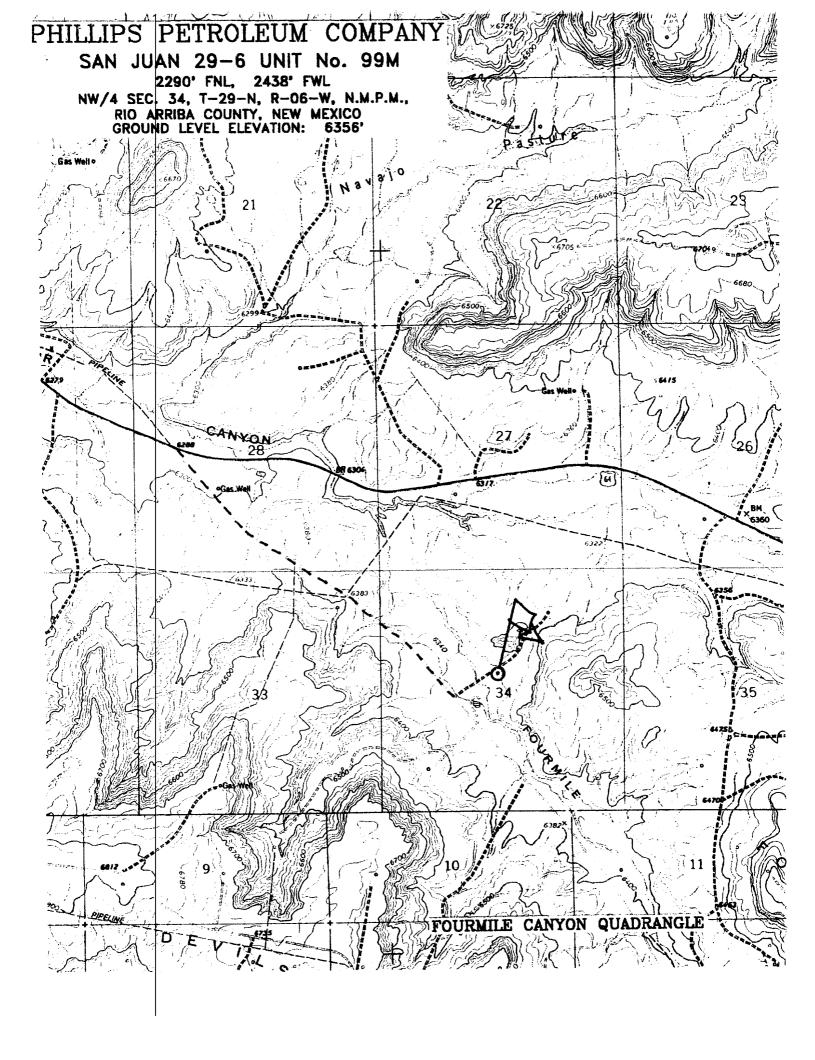
Submit to Appropriate District Office State Lease - 4 Copies

Santa Fe, NM 87504-2088m 100 -6 PM 1: 02

Fee Lease - 3 Copies

District IV PO Bax 2008, Santa Fc, NM 87504-2068 _ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT ¹ Pool Code 72319 / Blanco Mesaverde Property Code 1 Property Name Well Number 009257 SAN JUAN 29-6 UNIT 99**M** 'OGRID No. Operator Name ' Elevation 017654 PHILLIPS PETROLEUM COMPANY 6356' Surface Location UL or lot me. Section Towaship Range Let Ida Feet from the North/South line Feet from the East/West Sec County F 34 29N 6**W** 22901 NORTH 2438 WEST CIO ARRIBA 11 Bottom Hole Location If Different From Surface UL or lot so. Section Township Range Lot Ide Feet from the North/South line Feet from the East/West line County 15 Joint or Jafill 14 Consolidation Code 15 Order No. 11 Dedicated Acres 320 W/2 U NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION S89°59'E 17 OPERATOR CERTIFICATION 5278.68' I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Moriae D. Rodohl Monica D. Rodahl **Printed Name** Regulatory Assistant Title 243 March 21. 2000 Section 34 "SURVEYOR CERTIFICATION SFH080146 1960.0 acres I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 02/08/2000 Date of Survey S89258'W 5280.001

State of New Mexico District I Form C-102 PO Box 1900, Hobbs, NM 88241-1900 Revised February 21, 1994 District II Instructions on back Appropriate District Office PO Drawer DD, Artesia, WM 88211-0719 OIL CONSERVATION DIVISION District III PO Box 2088 Santa Fe, NM 87504-2088 State Lease - 4 Copies 1000 Rio Bruzos Rd., Aztec, NM 27410 Fee Lease - 3 Copies District IV PO Box 2002, Santa Fc, NM 87504-2003 AMENDED REPORT WELL LOCATION AND ACREAGE DEPICATION P API Number ¹ Poel Cede 0.039-71599 1 Property Code 1 Property Name Well Number 009257 SAN JUAN 29-6 UNIT 'OGRID No. * Operator Name ' Elevation 017654 PHILLIPS PETROLEUM COMPANY 63561 10 Surface Location UL or let so. Section Township Feet from the North/South Enc Range Let Ida Foot from the East/West Sec County F 34 29N 6W 22901 NORTH 2438' WEST RIO ARRIB 11 Bottom Hole Location If Different From Surface UL or let no. Section Township Lot Ida Feet from the North/South line Feet from the East/West Nac County u Dedicated Acres 15 Joint or Infill H Consolidation Code H Order No. 320 N/2 Ι U NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION S89°59'E 5278.68' I hereby certify that the information contained herein is se and complete to the best of my knowledge and belief Monue, D. Rodahl SF-080146 Monica D. Rodahl Printed Name 1960.0 acres Regulatory Assistant Title 2438' March 21, 2000 Section 34 "SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 02/08/2000 Date of Survey BROADHURS S89°58'W 5280.001



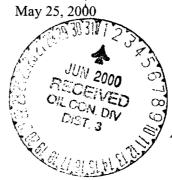


NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Jennifer A. Salisbury
Cabinet Secretary

Phillips Petroleum Company 5525 Highway 64 – NBU 3004 Farmington, New Mexico 87401 Attention: S. Scott Prather Lori Wrotenbery
Director
Oil Conservation Division



Administrative Order NSL-4458

Dear Mr. Prather:

Reference is made to the following: (i) your initial application dated March 23, 2000; (ii) your letter dated May 17, 2000 with supplemental data attached; and (iii) the records of the Division in Santa Fe and Aztec: all concerning Phillips Petroleum Company's request for an exception to the well location requirements provided within the "Special Rules and Regulations for the Basin-Dakota Pool," as promulgated by Division Order No. R-10987, for a non-standard infill gas well location in an existing standard 320-acre lay-down gas spacing and proration unit for the Basin-Dakota Pool comprising the N/2 of Section 34, Township 29 North. Range 6 West, NMPM, Rio Arriba County, New Mexico. This unit is currently dedicated to Phillips Petroleum Company's San Juan "29-6" Unit Well No. 99 (API No. 30-039-20298), located a standard initial gas well location 900 feet from the North line and 1150 feet from the East line (Unit A) of Section 34.

The application has been duly filed under the provisions of Division Rules 104.F and 605.B.

By the authority granted me under the provisions of Division Rule 104.F (2), the following described well to be drilled at an unorthodox infill gas well location in Section 34 is hereby approved:

San Juan "29-6" Unit Well No. 99-M 2290' FNL & 2438' FWL (Unit F). - 34- 29N-6W

Further, both of the aforementioned San Juan "29-6" Unit Well Nos. 99 and 99-M and existing gas spacing and proration unit will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico.

Sincerely

Lori Wrotenbery

Director

LW/ME\$/kv

cc: New Mexico Oil Conservation Division - Aztec U. S. Bureau of Land Management - Farmington



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Jennifer A. Salisbury
Cabinet Secretary

May 25, 2000

Lori Wrotenbery
Director
Oil Conservation Division

Phillips Petroleum Company 5525 Highway 64 – NBU 3004 Farmington, New Mexico 87401 Attention: S. Scott Prather

Administrative Order NSL-4457

Dear Mr. Prather:

Reference is made to the following: (i) your initial application dated March 23, 2000; (ii) your letter dated May 17, 2000 with supplemental data attached; and (iii) the records of the Division in Santa Fe and Aztec: all concerning Phillips Petroleum Company's request for an exception to the well location requirements provided within the "Special Rules and Regulations for the Basin-Dakota Pool," as promulgated by Division Order No. R-10987, for a non-standard infill gas well location in an existing standard 320-acre lay-down gas spacing and proration unit for the Basin-Dakota Pool comprising the S/2 of Section 34, Township 29 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. This unit is currently dedicated to Phillips Petroleum Company's San Juan "29-6" Unit Well No. 95 (API No. 30-039-20027), located a standard initial gas well location 1650 feet from the South line and 1075 feet from the West line (Unit L) of Section 34.

The application has been duly filed under the provisions of Division Rules 104.F and 605.B.

By the authority granted me under the provisions of Division Rule 104.F (2), the following described well to be drilled at an unorthodox infill gas well location in Section 34 is hereby approved:

San Juan "29-6" Unit Well No. 95-M
1265' FSL & 2455' FEL (Unit O).

Further, both of the aforementioned San Juan "29-6" Unit Well Nos. 95 and 95-M and existing gas spacing and proration unit will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico.

Sincerely.

Lori Wrotenbery

Director

LW/ME\$/kv

cc: New Mexico Oil Conservation Division - Aztec

U. S. Bureau of Land Management - Farmington

Conservation Division * 2040 South Pacheco Street * Santa Fe, New Mexico 87505 Phone: (505) 827-7131 * Fax (505) 827-8177 * http://www.emnrd.state.nm.us

STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

₩ 10 1009

BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

November 19, 1992

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Dillingham-Martin Insurance

P. O. Box 1669 Enid, Ok. 73702

Attention: Norine Dotson

Re: \$5,000 One-Well Plugging Bond

Richardson Operating Company, Principal

Gulf Insurance Company, Surety

1613' FNL and 1743' FEL of Sec. 15, T-29-N, R-12-W, San Juan County

San Juan County Bond No. 58 60 34 Nov2 8 1992
Oil CON. Day

DIST. 3

Dear Ms. Dotson:

The Oil Conservation Division hereby approves the above-referenced plugging bond effective November 18, 1992.

It is my understanding that the original bond will be forthcoming shortly.

Sincerely,

WILLIAM J. LEMAY,

Director

dr/

cc: Oil Conservation Division

/ Aztec, New Mexico

Richardson Operating Company P. O. Box 9808 Denver, Co. 80209

Blowout Preventer Equipment (BOPE)

ABHP=	3000	PSI; TVD =		7,738	F	eet;	Mud Weight =	NA*
*Air drillec	hole for pr	oduction casin	g.			$\overline{}$		
Operator's	Gradient (A	BHP / TVD) =		0.388	PSI/I	Ft (is)	is not appropriate	e and
(does)/ doe	s <i>not</i> coin	cide with the A	ntic	ipated M	ud We	eight for	each drilled interv	al.
The most cr	edible ABH	P is 0.388	PSI	I/Ft.				
				Mud W	eight >	k 0.0519	5 = Gradient	
		NA*	X	0.05195	5 = #	VALUE	<u>!</u>	
				ABH	P - (0.:	22 x TVI	D) = ASP	
		3000	- (0.22	X	7738		osi
Operator's p		OPE of dequate I not a			ds do	oes not e	xceed the	

Note ASP - Anticipated Surface Pressure
ABHP - Anticipated Bottom Hole Pressure

FORM APPROVED Form 3160-5 **UNITED STATES** (August 1999) OMP'NO. 1004-0135 DEPARTMENT OF THE INTERIOR Expires: November 30, 2000 **BUREAU OF LAND MANAGEMENT** Lease Serial No. SF-080146 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter and 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side 1. Type of Well <u>San Juan 29-6 Unit</u> 8. Well Name and No. Oil Well K Gas Well Other Name of Operator <u>SJ 29-6 Unit #99M</u> Phillips Petroleum Company 9. API Well No. 3a. Address 30-039-26430 3b. Phone No. (include area code) 505-599-3454 5525 Highway 64, NBU 3004, Farmington, NM 87401 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Basin Dakota and Unit F, 2290' FNL & 2438' FWL Blanco Mesaverde Section 34. T29N. R6W 11. County or Parish, State Rio Arriba. NM CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Well Integrity Reclamation equent Report Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporarily Abandon L-FRA-90-1 Final Abandonment Notice Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Coommpleted Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.) Description of cement job to fulfill requirements for protection of usable water zones including the Ojo Alamo Formation, as per NTL-FRA-90-1. Time Completed: 0410 hrs 7/21/00 Time Started: 0235 hrs New; Casing Set ____ 7", 20#, J-55 Hole: 8-3/4" Casing Size: Turbo Centralizers at 2593', 2549', 2506' 3666', 3630', 3590' 3503' 3416' 3330', 302' Spring Type Centralizers___ Mud Flush 10 bbls, Spacer 40 FW last 10 bbls had red dye. Stage 1: Lead Slurry: 465 sx (1057cf - 188 bbl slurry) Type 3 35:65 POZ, 5#/sx Gilsonite, 1/4#/sx Cello-flake, 6% Bentonite, 10#/sx CE, 3% KCL, 0.4% FL-25, 0.02#/sx Static Free Tail Slurry: 50 sx (70 cf - 12.46 bbl slurry) Type 3, 1% CaC11, 1/4#/sx Cello-flake,

Volume Cement Circulated 18 bbls/sacks Average Pressure 100 #, Average Rate 7 bpm	_ Displaced Plug with 147 bbls fresh water. n, Bumped plug with 950 psi.
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Patsy C1	ugston Sr. Regulatory/Proration Cler
Takey bugston	Date 7/27/00
	OR FEDERAL OR STATE OFFICE USE ACCEPTED FOR RE
Approved by	Title NOV n 1 2000
Conditions of approval, if any, are attached. Approval of this notice do certify that the applicant holds legal or equitable title to those rights in which would entitle the applicant to conduct operations thereon.	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to entry department or genery of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I

1625 N. French Dr., Hobbs, NM 88240

District_II

811 South First, Artesia, NM 88210

District IV

OIL CONSERVATION DIVISION

State of New Mexico

Energy, Minerals & Natural Resources

Form C-104 Revised March 25, 1999

Submit to Appropriate District Office

2040 South Pacheco District III 5 Copies 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 ■ AMENDED REPORT 2040 South Pacheco, Santa Fe, NM 87505 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OGRID Number 1 Operator name and Address Phillips Petroleum Company 017654 5525 Hwy. 64 ³ Reason for Filing Code Farmington, NM 87401 NW 5 Pool Name 6 Pool Code 39-026430 30-0 Basin Dakota 71599 Property Code 8 Property Name Well Number 009257 San Juan 29-6 Unit 99M II. Surface Location UL or lot no. Section Township Range Lot. Idn Feet from the North/South Line Feet from the East/West line 2290' 29N North 2438' Rio Arriba East **Bottom Hole Location** UL or lot no. Section Township Lot. Idn Feet from the North/South Line Feet from the East/West line County Producing Method Code 12 Lse Code 14 Gas Connection Date 15 C-129 Permit Number C-129 Effective Date ¹⁷ C-129 Expiration Date 10/10/00 III. Oil and Gas Transporters 18 Transporter OGRID 19 Transporter Name 20 POD 21 O/G 22 POD ULSTR Location and Address and Description Giant Refining Co. 2827009 009018 0 5764 Hwy. 64 Farmington, NM 87401 **28**27010 Williams Field Service 025244 1800 S. Baltimore WS1-8 Tulsa, OK 74119 110 V 200<mark>0</mark> IV. Produced Water 24 POD ULSTR Location and Description 2827011 Well Completion Data 25 Spud Date 26 Ready Date 27 TD 28 PRTD 29 Perforations 30 DHC, MC 7/16/00 9/26/00 7727 7720' will be DHC 7573' 7676 31 Hole Size 32 Casing & Tubing Size 34 Sacks Cement 33 Depth Set 12-1/4" 9-5/8"1, 36# 337 165 sx 8-3/4 7". 20#. <u> 3678 '</u> 465 sx 6-1/4 11.6# 7100' 205 sx 2-1/16" <u>3-7/8</u> 6866' 7722 155 sx Well Test Data 7657 36 Gas Delivery Date Test Length Tbg. Pressure 40 Csg. Pressure 10/10/00 10/10/00 <u>1575 psi</u> 1850 psi <u>24 hrs</u> 41 Choke Size 44 Gas Oil Water 5 AOF 46 Test Method 1.250 5 bwpd .6 mmcfd flowing to sales 47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. OIL CONSERVATION DIVISION Approved by: Signature: DEPUTY OIL & GAS PARTITION PROTECTION Printed name: Title Patsy Clugston Title: Approval Date: NOV - 8 2000 Sr. Regulatory/Proration Clerk Date: Phone: 505-599-3454 10/11/00 48 If this is a change of operator fill in the OGRID number and name of the previous operator Previous Operator Signature Printed Name Title Date

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

	W	ELL	. COMP	LETION OF	R REC	OMPLE	TION RE	PORT	AND LO	G		_ :	5. Lease Se SF - 08(/
la. Type	of Well] Oil We	II 🗓 Gas W	ell 🔲	Dry	Other					(or Tribe Name
b. Тур с	of Complet	ion:	Oth	New Well	☐ Wor	k Over	Deepen		Plug Back	. D	iff.Resvr,	: 7	7. Unit or C	A Agree	ement Name and No. -6 Unit
	of Operator							•				7	3. Lease Na		
2. Addre	<u>ps Petro</u> ss	le	um comp	<u>bany</u>				3a.	Phone No.	Linclude	area code	, ,	SJ 29- API Well		t #99M
5525 H	lighway (004, Farmi					50	5 -5 99-			30-039		0
4. Location At surfa		1 -		on clearly and			Federal re	quiren	nents)*			10	10. Field and Pool, or Exploratory Basin Dakota		
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At top p	At top prod. interval reported below Same as above								Survey S	Ect for	1 34, T29N, R6W				
At total	denth		Sa	me as abo	VΩ							- 1	2. County	or Parish	13. State
14. Date S		_		te T.D. Reach			16. Da	e Com	pleted	``}/			<u>io Arri</u> 7. Elevatio		NM RKB, RT, GL)*
	•							D & A	[<u>X</u>		to Prod.		210 . 1110		
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18. TOTAL	TVI			27' 19.	Plug Ba		rvp 		20.	20. 1	Depth Brid	ige Pil	_	MD CVD	n/a n/a
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GR/CCL	/CBL									l	s DST run rectional Su	_] ∘и [<u>X</u> 1 [X]	Vo C	Submit report Tes (Submit
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6-1/4" 3-7/8"	4-1/2	+ +	11.6#		710				205		70.0		495	0,	
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		H			 										
24. Tubin	g Record									-					· · · · · · · · · · · · · · · · · · ·
Size	Depth S		MD) Pa	cker Depth (MI	0) 5	Size	Depth Set	(MD)	Packer De	pth (MD)	Size		Depth Se		, Packer Depth (MD)
2-1/16" 25. Produ	cing Interva	57' Is		n/a			26. Perfor	ation R	Record		l.			· · · · ·	
	Formation			Тор	Bot	tom			Interval		Size	N	lo. Holes		Perf. Status
A)	Dakot	a					757	3' -	7676'		.32"		39		-
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C) D)		_								<u> </u>		_		-	
	Fracture. T	reat	ment. Cer	nent Squeeze,	Etc.				 -	!_		<u> </u>			
	Depth Interv	\vdash							Amount and	Type of I	Material			1	and the second s
757	73' - 76	76'	,				. & ball				- i				
757	73' - 76	76′							42 gal 3						
-		_								nesh.	1000 ga	al p	ad, fol	lowed	40,300 gal
28. Produc	tion - Interv	al A		roam w	/ 101,2	.UU# 2U	/40 TLC	sano	l						· · · · · · · · · · · · · · · · · · ·
Date First Produced	Test Pate 10/10/	100	Hours Tested 24	Test Production	Oil BBL	Gas MCF 1.6mm	Water BBL 5	Oil Gravi	ty	Gas Gravity	Pro	ductio	n Method	flow	rina
Choke Size 1.250	Tbg. Press.		Csg. Press. 1850#	24 Hr	Oil BBL	Gas MCF 1.6mm	Water BBL 5	Gas: (Ratio		Well Status	flowing	1 to	salas		
	duction-Inte					UII#II	<u>. </u>							TED F	OR RECORD
Date First Produced	Test Date		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravi	ity	Gas Gravity	Pro		n Method		
Choke	Thg.	_	Csg.	24	Oil	Gas	Water	Gas:	·	Well			N	0V n	1 2000
Size	Press. Flwg.		Press.	Hr. →	BBL	MCF	BBL	Ratio		Status				J	. 2000
	1		لــــــــــــــــــــــــــــــــــــــ			I	ا ــــــــــــــــــــــــــــــــــــ	<u> </u>					FAHMIN	IUTON	J kw

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.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
28c. Producti	Flwg.	<u> </u>	-		<u> </u>	<u> </u>	<u> </u>			
Date First	Test	Hours	Test	Oil	Gas	Water	Oil	lc	In the second	
Produced	Date	Tested	Production	BBL	MCF	BBL	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. Disposit	tion of Gas	s (Sold, used)	for fuel, vented	l, etc.)		flowing	to sales			
30. Summai	ry of Poro	us Zones (Inc	lude Aquifers):				31. Formati	on (Log) Markers	
tests, incl	important luding de and recove	pth interval	rosity and contested, cushi	ntents then	reof: Cor time too	red interva ol open, f	ls and all drill-stem lowing and shut-in	ו מ מ		
Formati	on	Тор	Bottom		Descripti	ons, Conte	nts. etc.		Name	Тор
Nacimier	nto	1392				,		 		Meas. Depth
Ojo Alam		2402	2562	Sand	stone					
Kirtland	i	2562	2917	1		sandsto	ne			
Fruitlar	nd	2917	3237	1			andstone			•
Pictured	d Clf	3237	3557	Mari	ne San	ds				
Lewis Sh		3557	4997	Sand	stone/	sha1e				
Cliffhou	ıse	4997	5092	Sand	stone/	shale				
Menefee		5092	5407	Sand	stone/	shale				
Pt. Look		5407	5722		stone/	shale				
Mancos S Gallup S		5722	6657	Shal	=					
Greenhor	1	6657 7397	7397 7 4 52	1	stone/: stone/:					
Granerso		7452	7 4 52 7592		stone/:					
Dakota	, , , ,	7592	TD	1	stone/:					
		, , ,		1			John Bircher	(contract	geologist)	
32. Addition	nal remarks	s (include plu	gging procedu		p. 011.	aca by	DOING BIT CHC!	(contract	, geo (0g/3c)	
This stimu	will ! :late ti	oe a DK/ ne lower	MV DHC w	ell. inter	vals.	Test t	hese MV inter	abilize w	e will RIH w/CII urn & squeeze Lew	BP & perforate & is Shale interval
33. Circle er	nclosed atta	achments:								
		•	full set req'd)		. Geologie 6. Core	_	3. DST Report 7. Other	4. Directions	d Survey	
34. I hereby	certify tha	t the foregoin	ng and attached	d informat	ion is cor	nplete and	correct as determine	d from all avai	lable records (see attached	l instructions)*
	ease print)			y Clug		_	Title		gulatory/Proratio	
Signature		Patri	r Ol	ugit	m		Date	10	/11/00	
		()							
		- F								
itle 18 U.S.C tates any fals	C. Section se, fictitiou	1001 and Tit	le 43 U.S.C. S	Section 12 or represen	12, make	it a crime :	for any person know	ingly and willf	ully to make to any depar	tment or agency of the United

28b. Production - Interval C



DATE: 8/18/00

RIG #53

PHILLIPS PETROLEUM COMPANY 5525 HWY 64 NBU 3004 FARMINGTON, N.M. 87401

ATTN: PAT\$Y CLUGSTON



THIS LETTER IS TO CERTIFIY THAT KEY ENERGY SERVICES DID RUN DEVIATION SURVEYS AT THE LISTED DEPTH ON YOUR SAN JUAN 29-6 UNIT #99M WELL, IN SECTION 34, T-29-N, R-06-W, IN RIO ARRIBA COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
321	1/2	4199	1/2
904	3/4	4694	1
1400	3/4	5192	1
2234	1/4	5688	1-1/4
2792	3/4	6215	1
3220	1/4	6710	1
3661	1/2	7205	1

TO THE BEST OF MY KNOWLEDGE, I SWEAR THIS INFORMATION TO BE TRUE.

SINCERELY.

JOHN K. RICHARDSON

DRILLING CONTRACT MANAGER

Notary Public

Key Energy Services, Inc.

Four Corners Division 5651 US Highway 64 P.O. Box 900 Farmington, NM 87499 Phone: 505-327-4935 Fax: 505-327-4962

My commission expires: _

DATA, PHILSURV

 Name of Operator Phillips Pet Address 5525 Highway Location of Well 6 	UNITEI DEPARTMENT O BUREAU OF LAN SUNDRY NOTICES A Do not use this form for a abandoned well. Use Form SUBMIT IN TRIPLICATE - C X Gas Well Other Coleum Company 64, NBU 3004, Farmingto Cootage, Sec., T., R., M., or Survey FIL & 2438' FWL 129N, R6W	FORM APPROVED OMP NO. 1004-0135 Expires: November 30, 2000 5. Leas Serial No. SF-080146 6 If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. San Juan 29-6 Unit 8. Well Name and No. SJ 29-6 Unit #99M 9. API Well No. 30-039-26430 10. Field and Pool, or Exploratory Area Basin Dakota and Blanco Mesaverde 11. County or Parish, State Rio Arriba, NM					
	12. CHECK APPROPRIA	TE BOX(ES) TO INDICA	ATE NATURE OF I	NOTICE, REPORT,			
TYPE	OF SUBMISSION			TYPE OF ACTION			
	ice of Intent sequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Reclamatic			
Fin	al Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	n Temporari	ly Abandon 3-1/2" liner		
If the proposal Attach the Bond following completesting has been determined that the 9/7/00 MIR	ed or Coommpleted Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof, is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones, under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days stion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has he final site is ready for final inspection.) J Key Energy #18. ND WH & NU BOP. PT - OK. RIH & tagged cement @ 6995'. D/O cement to 7045,						
7722' with w/dye ahea	hoe @ 7085'. C70 openho liner top @ 6866' (Tota d of 130 sx (154 cf - 27 O cement from 7630' - 77	al liner 707'). RI 7.55 bbl slurry) C	U to cement.	Pumped 10 bb			
hold. Est bbl slurry sx into li	ablished injection rate.) Cl H cement w/.75% BWC ner lap. Reversed out 5 ment from 6660' - 6858'.	. RIH w/Opened en DC-FL-62 + 0.2% BW 50 bbls water. WO	ded tubing to OC, CD-32 + O C. POOH w/tu	6830'. Spot .2% BWOC Sodi bing. RIH &	PT liner to 1000# - didn't ted 25 sx (29.75 cf - 5.2 um Metaliciate. Squeezed 20 tagged fill @ 6660'. TIH w/2-3/4" bit through		
it before		ervals. We will t			leted DK interval, flow test pipe before completing the		
14. I hereby certify tha Name (Printed/Typ.	t the foregoing is true and correct		Title		(0)		
	The Much	Patsy Clugston		r. Regulatory 28/00	/Proration Cler		
$=$ 1α	THIS	SPACE FOR FEDER/			CEPTED FOR RECORD		
Approved by		O A CE I OIL EDELL	Title		Date		
Conditions of approva	l, if any, are attached. Approval of ant holds legal or equitable title to	this notice does not warran	t or Office		NOV 0 1 2000		
which would entitle the	applicant to conduct operations thereon.			dy and million to	AMERINGTON FIELD GEFICE		
Title 18 U.S.C. Secti States any false, fictition	on 1001, and Title 43 U.S.C. Section us or fraudulent statements or representa	1212, makes it a crime for tions as to any matter within it	any person knowing s jurisdiction.	gy and willfully to in	to any department or avency of the United		

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUILDEAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

	BUREAU OF LA	ND MANAGEMEN		5. Lease Serial No.				
	SUNDRY NOTICES	AND REPORTS (ON WELLS			SF-080146		
	Do not use this form for abandoned well. Use For	r proposals to drill or to r rm 3160-3 (APD) for su		in the		6. If Indian, A	Allottee or Tribe Name	
	SUBMIT IN TRIPLICATE -	Other instructions o	n reverse sid	le .		7. If Unit or C	A/Agreement, Name and/or No.	
1. Type of Well Oil Well	K Gas Well Cother				J	San Juan 2 8. Well Name		
Name of Operator Phillips Petr	oleum Company			TO TO Wille	2	SJ 29-6 Ur 9. API Well N		
3a. Address 5525 Highway	64, NBU 3004, Farmingt	on. NM 87401	3b. Phone N 505-59	io. (include are 9-3454	ea code)	30-039-264	30-039-26430 10. Field and Pool, or Exploratory Area	
4. Location of Well (F	otage, Sec., T., R., M., or Survey Description) FNL & 2438' FWL 29N, R6W					Basin Dako Blanco Mes II. County or Rio Arriba	ota and Saverde Parish, State	
	12. CHECK APPROPRIA	ATE BOX(ES) TO IN	IDICATE NA	TURE OF NOT	TICE, REPORT			
TYPE (F SUBMISSION			TYPI	E OF ACTION			
Noti	ce of Intent	Acidize	Deep	on.	Production	on (Start/Resume)	Water Shut-Off	
X Subs	equent Report	Alter Casing Casing Repair	Ħ	re Treat	Reclamat		Well Integrity Other	
Fina	l Abandonment Notice	Change Plans	Plug	and Abandon	Tempora	rily Abandon	4-1/2" casing	
		Convert to Injecti			Water Di	·	report	
If the proposal is Attach the Bond following completesting has been	t or Coominpleted Operation (clearls to deepen directionally or recomplunder which the work will be pertion of the involved operations. If completed. Final Abandonment Notes in a list is ready for final inspection	lete horizontally, give su formed or provide the I the operation results in otices shall be filed onl	absurface location Bond No. on fi a multiple com	ons and measure le with BLM/B pletion or recor	ed and true ver IA. Required s npletion in a n	tical depths of all subsequent reports ew interval, a For	pertinent markers and zones. shall be filed within 30 days rm 3160-4 shall be filed once	
Good test. Tried to dr Pumped 10 b - 58.84 bbl flake, 5#/s	" bit & tagged cement Drilled out cement to y hole. COOH. RIH w/ bls 2% KCl & 10 bbls g s slurry) 35/65 POZ. x Gilsonite, 0.3% FL-2 4-1/2" casing. RD &	0 3680'. Drilled [4-1/2" 11.6# I- pel water, 10 bb Tail - pumped 5 [5. Dropped plu	ahead to 80 casing 1s 2% KCL 0 sx (63 o g and dis	7719'. R , not able w/red dye cf - 11.2	eached 7/2 to get pa ahead of bbl slurry	25/00. Last ast 7100'. Lead. Pumpe y) Class H v	section got wet. RU to cement. ed 155 sx (333 cf w/1/4#/sx Cello-	
	ow to run a 3-1/2" lin				ota interv	val. Will al	lso report cement	
top and pre	ssure test on the 4-1/	2" casing on ne	xt report	•		9	<u> </u>	
						CD 5.3		
							. ~ 	
						* * * * * * * * * * * * * * * * * * *	gen con	
14. I hereby certify that Name (Printed Types	the foregoing is true and correct		Title				* *	
Name (Franciscopped	,	Patsy Clugstor	1	Sr.	Regulatory	y/Proration	Cler	
Talso	- Clusitm		Date	7/27/0	00	<u> </u>	Ŭi	
	THIS	SPACE FOR FED	ERAL OR S	TATE OFF	ICE USE	ACCEPTE	FOR RECORD	
Approved by			Titl	>		Di	ate	
certify that the applica which would entitle the a	if any, are attached. Approval of at holds legal or equitable title to pplicant to conduct operations thereon.	those rights in the sub	ject lease			NUV	0 1 2000	
Title 18 U.S.C. Section	1001, and Title 43 U.S.C. Section	n 1212, makes it a crim	e for any perso	n knowingly ar	nd willfully to r	nak TAN Tepar	tment of agency of the United	

Form 3160-5 (August 1999)	UNITE DEPARTMENT BUREAU OF LA SUNDRY NOTICES Do not use this form for abandoned well. Use For	OME Expires: 5. Lease Seria SF-080146	RM APPROVED B NO. 7004-0135 November 30, 2000 No.					
	SUBMIT IN TRIPLICATE -	Other instructions of	on reverse side		7. If Unit or CA	A/Agreement, Name and/or No		
1. Type of Well Oil Well	X Gas Well Other		Company Company		San Juan 2			
2. Name of Operator Phillips Pet	roleum Company	SJ 29-6 Un 9. API Well No						
3a. Address 5525 Highway	64, NBU 3004, Farmingt	3b. Phone No. (include area code) 64, NBU 3004, Farmington, NM 87401 505-599-3454						
•	Footage, Sec., T., R., M., or Surve 'FNL & 2438'FWL	y Description)			Basin Dako Blanco Mes			
Section 34,		11. County or						
					Rio Arriba	<u> </u>		
	12. CHECK APPROPRI	OR OTHER DA	TA					
TYPE	OF SUBMISSION		TYP					
X Su	tice of Intent psequent Report al Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Inject	Deepen Fracture Treat New Construction Plug and Abandon	Reclamatic	te Iy Abandon	Water Shut-Off Well Integrity X Other Dakota completio		
If the proposal Attach the Bond following completesting has been determined that	ed or Coommipleted Operation (clear) is to deepen directionally or recomp under which the work will be per etion of the involved operations. If completed. Final Abandonment N he final site is ready for final inspection the work with the completed of the complete of	ly state all pertinent dete lete horizontally, give si formed or provide the li- the operation results in otices shall be filed on	nils, including estimated starting ubsurface locations and measur Bond No. on file with BLM/B a multiple completion or reco ly after all requirements, inclu	ed and true verti IIA. Required su impletion in a ne ading reclamation	ical depths of all obsequent reports winterval a For	pertinent markers and zones shall be filed within 30 day in 3160-4 shall be filed once		
7656	' - 7676' and 7573' - 7	7590'. Total 39	o holes.					
Knocked ba 23,142 gal 4500# 100	rievable packer & set @ 7380'. PT - oK. Acidized perfs w/1500 gal 7-1/2% HCL & ballsealers. alls off and POOH w/packer. RU to frac. Pumped 60,000 gal 60 Quality N2 foam consisting of 35# X-link gel & 870,400 scf N2. Pumped 2500 gal foam pad, followed by 9,000 gal foam with mesh, 1000 gal pad, followed by 40,300 gal foam containing 101,200# 20/40 TLC sand. ATP - R - 45 bpm, SIDP - 4450#. Flowed back on 1/4" and 1/2" chokes.							
w/2-1/16",	k equipment. NU new BC tubing and set @ 7657' check. RD & released	with "F" nippl	le set @ 7621'. ND E	BOP NU WH.	PT - OK.	Pumped off		

14. I hereby certify the	at the foregoing is true and correct	Title					
Patsy Clugston			Sr. Regulatory/Proration Cler				
Ta	try Clug Tr	Date	9/28/00	ACCEPTED FOR RECOR			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by		Title	,	MOV 0 1 2000			
certify that the appli	al, if any, are attached. Approval of this notice does not warra cant holds legal or equitable title to those rights in the subject applicant to conduct operations thereon.	ant or Office lease	ie .	FARMINGTUN MELD OFFICE			

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

	I						
Form 3160-5	UNITE	ED STATES			FORM APPROVED		
(August 1999)		OF THE INTERIO			OMB NO. 1004-0135 Expires: November 30, 2000		
	BUREAU OF LA	ND MANAGEME	NT		5. Louse Serial No.	_	
•	SUNDRY NOTICES				SF 080146	_	
	Do not use this form for abandoned well. Use For			(5) (5)	6. If Indian, Allottee or Tribe Name		
						_	
	SUBMIT IN TRIPLICATE -	Other instructions	on reverse side	. Nov 2001	7. If Unit or CA/Agreement, Name and/or N	Чo.	
1. Type of Well			San Juan 29-6 Unit				
Oil Well	X Gas Well Other		(FI		8. Well Name and No.		
2. Name of Operator			¥25	37-43	SJ 29-6 Unit #99M		
	roleum Company			lea la	9. API Well No.		
3a. Address 5525 Highway	64, NBU 3004, Farmingt	on NM 87/101	3b. Phone No. Wright		30-039-26430	_	
	Footage, Sec., T., R., M., or Surve		1 303-333-343	T White and the	10. Field and Pool, or Exploratory Area Basin Dakota and		
	FNL & 2438' FWL	,			Blanco Mesaverde		
Section 34,					11. County or Parish, State	_	
					Rio Arriba, NM	_	
	12. CHECK APPROPRIA	ATE BOX(ES) TO I	NDICATE NATURE C	OF NOTICE, REPO	ORT, OR OTHER DATA		
TYPE	OF SUBMISSION			TYPE OF ACTION	ON		
- Not	ice of Intent	Acidize	Deepen	Produ	iction (Start/Resume) Water Shut-Off	_	
		Alter Casing	Fracture Treat	Reclai	mation Well Integrity		
X Sub	sequent Report	Casing Repair	New Construc	tion Recor	nplete X Other Spud Repo	rt	
□ Ein	al Abandonment Notice	Change Plans	Plug and Abar	ndon Temp	orarily Abandon		
	at Abandonment Nonce	Convert to Inject	ion Plug Back	Water	Disposal	_	
						_	
If the proposal Attach the Bond following completesting has been	s to deepen directionally or recomplunder which the work will be perfusion of the involved operations. If	lete horizontally, give s formed or provide the the operation results in otices shall be filed on	ubsurface locations and Bond No. on file with a multiple completion of	measured and true BLM/BIA. Require or recompletion in a	r proposed work and approximate duration thereovertical depths of all pertinent markers and zone d subsequent reports shall be filed within 30 da new interval, a Form 3160-4 shall be filed on ation, have been completed, and the operator h	es. ays nce	
7/15/00							
					to 340'. Circ. hole. RIH		
					ls mud clean and 10 bbls water		
	ug & displaced w/23 bbl				Cello-flake (1.41 yield).		
ргоррец рт	ug a dispiaced w/25 bbi	S water. Circl	ilated o ppis (44.501) 10 50	dirace. woc.		
NU WH & BO	P. PT casing, BOP, ram	is and valves to	200 # - 3 min	utes and 1500	0 # 10 minutes. Good test.		
					* *		
	I						

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)

Patsy Clugston

Sr. Regulatory/Proration Clerk

Date 7/20/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE ACCEPTED FOR RECORD

Approved by

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make any department of exercity of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

Do not use abandoned	31	roposals. NOV 2000	5. Lease Serial No. SF-080146 6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. San Juan 29-6 Unit 8. Well Name and No. SJ 29-6 Unit #99M 9. API Well No. 30-039-26430 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., Unit F., 2290 FNL & 2438 FSection 34, T29N, R6W		Basin Dakota and Blanco Mesaverde 11. County or Parish, State Rio Arriba, NM	
TYPE OF SUBMISSION		TYPE OF AC	
Notice of Intent X Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Professional Professiona Professional Professional Professional Professional Professiona	oduction (Start/Resume) Water Shut-Off clamation Well Integrity complete X Other 7" casing mporarily Abandon report ater Disposal
If the proposal is to deepen directional Attach the Bond under which the work following completion of the involved of testing has been completed. Final Abdetermined that the final site is ready for final RIH w/8-3/4" bit & tagged hole. RIH w/7", 20#, J-5 clean ahead of lead cemer Gilsonite, 1/4#/sx Cellopumped 50 sx (70 cf - 2 and displaced w/147 bbl final site is ready for final site is	ly or recomplete horizontally, give subsuct will be performed or provide the Bond perations. If the operation results in a nandonment Notices shall be filed only a inal inspection.) d cement @ 200'. Drilled 55 casing and set @ 3678'. Int - 465 sx (1057 cf - 188 of lake, 6% Bentonite, 10#/12.46 bbl slurry) Type 3 cm. Plug down @ 0405 w/9	rface locations and measured and tr I No. on file with BLM/BIA. Requivalityle completion or recompletion is fter all requirements, including reclaim to the second of th	-25, 0.02#/sx Static free. Tail flake, 1% CaCl2. Dropped plug cc. 18 bbls. WOC. ND BOP & set
14. I hereby certify that the foregoing is true and Name (Printed Typed)		Title Sn. Dogula	stony/Doorstian Clark
Tatsy Cheg 7	Patsy Clugston THIS SPACE FOR FEDER	Date 7/27/00 RAL OR STATE OFFICE US	ACCEPTED FOR RECORE
Approved by		Title	₹¥6V 0 1 2000
Conditions of approva, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduct oper. Title 18 U.S.C. Section 1001, and Title 43	itable title to those rights in the subject rations thereon.	lease	FAHMINGTON FIGU OFFICE

May 17, 2000

22

Oil Conservation Division State of New Mexico 2040 South Pacheco Santa Fe, New Mexico 87505

Attn: Mr. Michael E. Stogner
Chief Hearing Officer/Engineer

APPLICATION FOR ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATIONS

SAN JUAN 29-6 UNIT WELL #'s 76M, 77M, 82M, 93M, 95M, 99M

RIO ARRIBA COUNTY, NEW MEXICO

Dear Mr. Stogner:

In the latter part of March, I forwarded, by overnight delivery, the captioned applications. Each of these requests noted that optimal spacing for reservoir drainage purposes of the Mesaverde portion of these Mesaverde/Dakota wells was the primary reason for the location selection. With respect to the Mesaverde pool, these wells are located at orthodox locations, but the location is unorthodox for the Dakota formation.

34,29,6

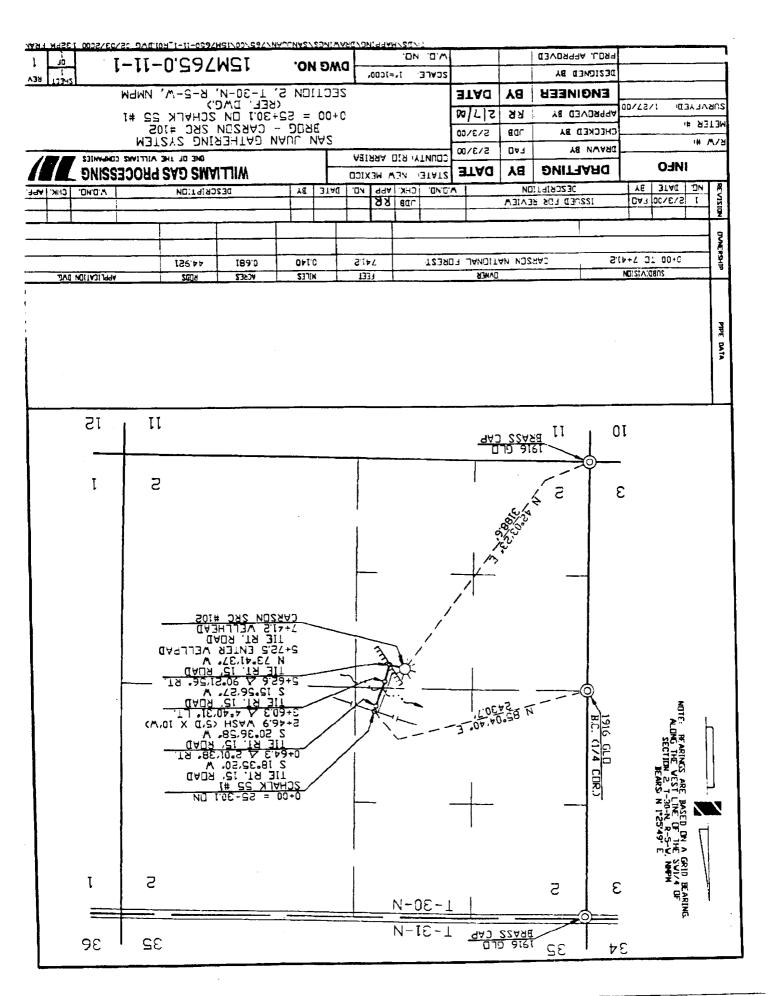
Per conversations with Mr. Frank Chavez in the Aztec OCD office, we were advised that these applications are considered as being based on geological reasons and we would be required to furnish additional supportive data to you for review in considering these applications.

in view of this, please find enclosed, copies of a plat representing an elliptical drainage pattern for each of the above noted wells, which supports our choice of location with respect to the Mesaverde formation. We respectfully ask that you incorporate this information into your review of these applications.

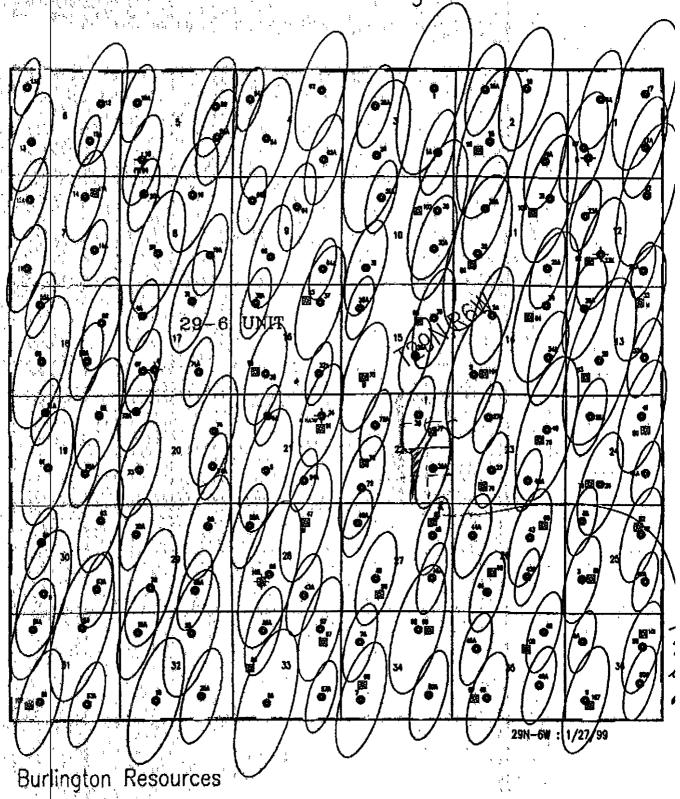
If we can be of any further assistance in clarifying this matter, please do not hesitate to contact us.

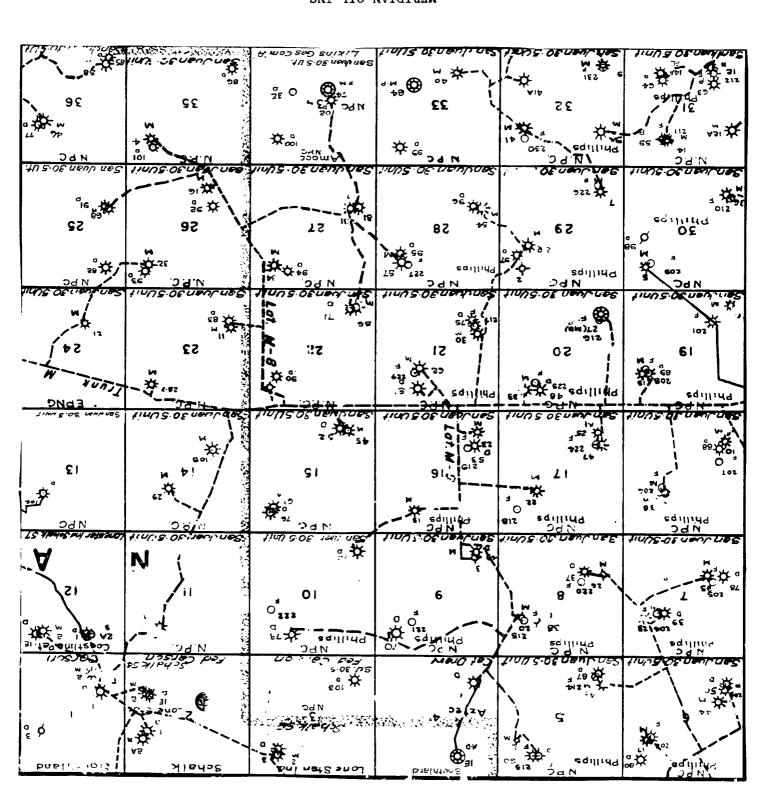
Very truly yours,

S. Scott Prather, CPL Senior Landman San Juan Area (505) 599-3410



San Juan 29-6 Unit Mesaverde - Drainage Areas





MERIDIAN OIL INC.
Pipeline Map
T-30-N, R-05-W
Aio Arriba County, New Mexico
Carson SRC #102

Al qsM

BURLINGTON RESOURCES

SAN JUAN DIVISION

April 17, 2000

As a working interest owner in the both San Juan 29-6 Unit Mesaverde and Dakota participating areas, Burlington Resources has provided Phillips Petroleum with the attached Mesaverde drainal map. Burlington is providing this map to support the selection of surface locations for new Mesaverde wells. The attached map reflects Burlington's interpretation of drainage area of existing Mesaverde wells. It is provided to Phillips to illustrate the optimal surface location that minimize the drainage overlap from existing producers. This map is solely Burlington's estimates of both Mesaverde gas in place and ultimate reserve recovery and Phillips is not authorized to change or alter Burlington's conclusions.

Sean Woolverton

Sr. Reservoir Engineer

Meter Run Facility Chemical Dehydrator Fiberglass Pit Separator Xxxxxxxxxxxxxxxxx Earthen Berm CATHODIC PROTECTION Well Head

ANTICIPATED PRODUCTION FACILITIES FOR A ROT LEGITICAND WELL

KFR

06/2

F# TAJ9

- Form 3160-5 (August 1999)	SUNDRY Do not use thi abandoned we	UNITED STATES EPARTMENT OF THE IS UREAU OF LAND MANA NOTICES AND REPO is form for proposals to II. Use form 3160-3 (AP)		FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000 5. Lease Serial No. NMSF080146 6. If Indian, Allottee or Tribe Name						
	SUBMIT IN TRI	PLICATE - Other instruc	tions on rev	erse side.	VED I	□ Unit of CA/Agree	ement, Name and/or No.			
1. Type of Well Oil Well	Gas Well ☑ Other: UNKNOWN ☐ DIST 3 SAN JUAN 29-6 UNIT 99M									
2. Name of Oper PHILLIPS F	ator PETROLEUM COM			grappco.com		9. API Well No. 30-039-26430				
3a. Address 5525 HWY. FARMINGT	64 ON, NM 87401		3b. Phone No Ph: 505.59 Fx: 505-59		Marie Control	10. Field and Pool, or BLANCO MV	Exploratory			
Sec 34 T29	ell (Footage, Sec., 7 N R6W Mer SENV Lat, 107.45060 W)			11. County or Parish, RIO ARRIBA Co				
	2. CHECK APPI	ROPRIATE BOX(ES) TO) INDICATE	NATURE OF	NOTICE, RE	PORT, OR OTHE	R DATA			
TYPE OF S	SUBMISSION			ТҮРЕ О	F ACTION					
□ Notice of Subsequer Final Aba		☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection	□ New	eture Treat Construction and Abandon	☐ Reclama	lete rily Abandon	☐ Water Shut-Off ☐ Well Integrity ☑ Other			
If the proposal Attach the Bor following compensation that the Bor following compensation and the Bor following compensation that the Bor following the Bor	Convert to Injection Plug Back Water Disposal Water Disposal									
14. I hereby cert	fy that the foregoing is (/Typed) PATSY C	Electronic Submission For PHILLIPS PET Committed to AFMSS for	ROLEUM CO	MPANY, sent to t by Maurice John	the Farmington	n 2001 ()				
Signature				Date 06/04/20	001					
		THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE US	BE AUCEPTEU				
-		1.0	-			ILAL 1	1 2001			
certify that the app		d. Approval of this notice does attable title to those rights in the act operations thereon.		Office		FOLKIMALO.	e visco in india			
		U.S.C. Section 1212, make it a statements or representations as					agency of the United			
	** ORIGINAL **	ORIGINAL ** ORIGIN	AL ** ORIG	INAL ** ORIG	INAL ** OR	IGINAL ** ORIGI	NAL **			

Revisions to Operator-Submitted EC Data for Sundry Notice #4574

Operator Submitted

BLM Revised (AFMSS)

PHILLIPS PETROLEUM COMPANY 5525 HIGHWAY 64 NBU 3004 FARMINGTON,, NM 87401 Ph: 505.599.3454 Fx: 505.599.3442

Sundry Type:

OTHER

SR

NMSF080146

TEST SR

NMSF080146

NMNM78416B

Agreement:

Operator:

Lease:

PHILLIPS PETROLEUM COMPANY 5525 HWY. 64 FARMINGTON, NM 87401 Ph: 505.599.3454 Fx: 505-599-3442

Contact:

PATSY CLUGSTON AUTHORIZED REPRESENTATIVE E-Mail: plclugs@ppco.com

Location: State: County:

NM RIO ARRIBA

Field/Pool:

BLANCO MV

Well/Facility:

SAN JUAN 29-6 UNIT 99M Sec 34 T29N R6W Mer SENW 36.68333 N Lat, 107.45060 W Lon

NM RIO ARRIBA

(None Specified)

BLANCO MESAVERDE

SAN JUAN 29-6 UNIT 99M Sec 34 T29N R6W Mer SENW 2290FNL 2438FWL

Form 3160-4 (August 1999)

]	COMPLETION OF RECOMPLETION REPORT AND 2001	Expires: November 30, 200 5. Lease Serial No.
	DEPARTMENT OF THE INTERIOR	OMB No. 1004-0137

										PA		<u> </u>		IMSF0801	146		
1a. Type o		_	oil Well	⊠ Gas		Dry		Other eepen	(C)	O(LCO) Plug Ba D(S)	U. DIV		6. If	Indian, Al	lottee or	Tribe Name	
b. Type o	л Сопіріє	1011	Other_			ork Over				ing Dagwor			7. U	nit or CA	Agreeme	ent Name and No.	
2. Name of PHILLI	f Operator		UM COM	IPANY		Con	tact: P.	ATSY -Mail:	CLUĞ	TON O	62.32)		ease Name SAN JUAN			
3. Address			64 ON, NM	87401						No. (includ 599.3454 F			9. API Well No. 30-039-26430				
4. Location	n of Well	Repo	rt location	clearly a	nd in a	ccordance	with Fe	deral r	equirem	ents)*			10. Field and Pool, or Exploratory BLANCO MESAVERDE				
At surfa	ace			SE	VW 229	90FNL 243	88FEL	36.68	333 N L	_at, 107.450	160 W Lo	n	11. Sec., T., R., M., or Block and Survey or Area Sec 34 T29N R6W Mer NMP				
At top p	prod interv	al re	oorted belo	w SEN	VW 229	90FNL 243	88FEL	36.68	333 N I	_at, 107.450	160 W Lo	n		County or I		13. State	
At total							88FEL	36.68		_at, 107.450		n		RIO ARRIE		NM	
14. Date S 07/16/2		15. Date T. 09/14/2								0ate Complet 0 & A □ 5/30/2001	ed Ready to	Prod.	17. 1		(DF, KE 56 G L	3, RT, GL)*	
18. Total I	Depth:		MD TVD	7727 7727		19. Plug	Back 7	Γ.D.:	MD TVI	570	N	20. De	pth Bri	dge Plug S	et: N	MD CVD	
21. Type E GSL &	Electric & GR/CCL		Mechanic	al Logs I	Run (Su	bmit copy	of each)			Was	well core SDST run? ectional Su	•		☐ Yes	(Submit analysis) (Submit analysis) (Submit analysis)	
23. Casing a	nd Liner I	lecor	d (Report	all string.	s set in	well)				_							
Hole Size	Size/Gr	ade	Wt. (#/I	711	Гор ИD)	Bottom (MD)	Sta	ige Cer Dept	nenter h	No. of Type of	Sks. & Cement	Slurry (BE		Casing '	Тор*	Amount Pulled	
12.250	9.625	J-55	36.0	000		33	7	,			16	35		SUR	FACE	8	
8.750	7.000	J-55	20.0	000		367	8				46	55		SUR	FACE	18_	
6,250	4.500					710					20				4950		
8.750	3.500	J-55	9.0	000	6866	772	2				15	55			6866		
				_			+-					-					
24. Tubing	Record		1											L			
	Depth Set	(ME) Pack	er Depth	(MD)	Size	Dep	th Set ((MD)	Packer Dep	oth (MD)	Size	De	pth Set (M	(D)	Packer Depth (MD)	
2.375			27			L											
25. Produci		ls					26		ration R								
	ormation			Тор		Bottom			Perforat	ed Interval		Size	1	No. Holes	-	Perf. Status	
A) BLANC B)	CO MESA	VEF	DE		4989	55	45			4989 T	O 5545		+	19	1	0	
C)			-				\dashv						_	······	1		
D)																	
27. Acid, F	racture, Ti	eatm	ent, Ceme	nt Squeez	e, Etc.												
	Depth Inte	rval		<u> </u>						Amount and	Type of	Material					
			TO 5545							0 GAL 15%							
			O TO 5545							BBLS 70 QU							
	·	4989	9 TO 5545	 					FC	DAM WITH	75,620 2	0/40 SAN	<u>D</u>				
28. Product	tion - Inter	val A									-						
Date First	Test			Γest	Oil	Gas		Water		il Gravity	Gas		Product	ion Method			
roduced 05/30/2001	Date 05/30/20	1 I	ested I	Production	BBL 0.0	MCF 55	5.5	BBL 0.4		orr. API	Grav	ity		FLO	WS FRO	M WELL	
Choke Size	Tbg. Press. Flwg. 7	40 P		24 Hr. Rate	Oil BBL	Gas MCF		Water BBL		as:Oil atio	Well	Status	,			-	
1.0	SI /		740.0	-	<u> </u>	1	32	10		-		PGW			· · · · · · · · · · · · · · · · · · ·		
28a. Produc	ction - Inte	rval	В									p a success			وأبار	[L.]	
Date First Produced	Test Date			Test Production	Oil BBL	Gas MCF		Water BBL		il Gravity orr. API	Gas Grav	ity (Product	ion Method			
		Щ			<u> </u>									1 1 7	001		
Choke Size	Tbg. Press. Flwg. SI			24 Hr. Rate	Oil BBL	Gas MCF		Water BBL		as:Oil atio	Well	Status		r iş kide	D OFFI	CE	
See Instruct	ــــــــــــــــــــــــــــــــــــــ	nace	s for addit	ional date	a on rev	verse side)								MY			

⁽See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #4577 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

28b. Prod	uction - Int	erval 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	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status				
28c Produ	uction - Inte	erval D				<u> </u>	<u> </u>						
Date First		 	Test	Oil	T _C	Water	Oil Courie		C	In a second of			
Produced	Test Date	Hours Tested	Production	BBL	Gas MCF	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	Status			
29. Dispos		s(Sold, us	sed for fuel, ven	ted, etc.)	•		,						
30. Summ	nary of Porc	us Zones	(Include Aquif	ers):					31. Fo	rmation (Log) Mai	rkers		
tests, i	all importa including decoveries.	nt zones c epth inter	of porosity and eval tested, cush	contents the ion used, tin	reof: Core ne tool op	d intervals a en, flowing a	nd all drill-ste and shut-in pro	essures					
	Formation		Тор	Bottom		Deccrint	ions, Contents	e etc	,	Name		Тор	
	ronnanon		100	Dolloili		Descript	ions, Comena	s, etc.		Name		Meas. Depth	
Plans	are to flow	test the	e plugging prod	efore returi	ning and	adding the	Lewis Shale		KI FF PI LE N/ CL MI PT M/ GG GG	JO ALAMO RTLAND RTLAND CTURED CLIFFS WIS SHALE ACIMIENTO LIFFHOUSE ENEFEE T. LOOKOUT ANCOS ALUP REENHORN RANERO AKOTA	5	2402 2562 2817 3237 3557 3942 4997 5092 5407 5722 6657 7397 7452 7592	
interva interva we wi	al of the M al before v Il clean ou	V. We we perform to CIBP	vill have to squate & stimulate © 5700' and Dakota fored	ieeze ceme e it. When D/O CIBP	ent behind the Lewis and then	d the casing s Shale inte commingle	g at the Lewis rval is compl DK and MV	eted, production	on.				
33. Circle	enclosed a	tachment	s:										
1. Ele	ctrical/Med	hanical L	ogs (1 full set r	eq'd.)		2. Geolog	ic Report	rt 3. DST Report 4. Directional Survey					
5. Sur	ndry Notice	for plugg	ging and cemen	t verification	า	6. Core A	nalysis		7 Other:				
34. I herel						LM Well In		stem for l		ble records (see atte ETROLEUM CO		tions):	
Name	(please prii	t) <u>PATS</u>	Y CLUGSTON	<u> </u>			Tit	le <u>AUTH(</u>	ORIZED RE	PRESENTATIVE			
Signat	ure						Da	te <u>06/04/2</u>	001				
Title 18 U	J.S.C. Section	on 1001 a	nd Title 43 U.S	.C. Section	1212, mak	ce it a crime	for any person	n knowing	ly and willful	lly to make to any	department or	agency	

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210

State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised March 25, 1999

OIL CONSERVATION DIVISION 2040 South Pacheco

Submit to Appropriate District Office

5 Copies

District III Santa Fe, NM 87505 1000 Rio Brazos Rd., Aztec, NM 87410 District IV AMENDED REPORT 2040 South Pacheco, Santa Fe, NM 87505 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OGRID Number 1 Operator name and Address Phillips Petroleum Company 017654 5525 Hwy. 64 ³ Reason for Filing Code Farmington, NM 87401 API Number 5 Pool Name 6 Pool Code Blanco Mesaverde 39-26430 30-0 72319 Property Code 8 Property Name 9 Well Number 009257 <u>San Juan 29-6 Unit</u> 99M II. Surface Location UL or lot no. Lot. Idn Feet from the North/South Line Township Range Feet from the East/West line Section County 29N 2290 North 2438 East <u>Rio Arriba</u> Bottom Hole Location North/South Line UL or lot no Township Lot. Idn Feet from the Feet from the East/West line Section County 12 Lse Code 13 Producing Method Code 14 Gas Connection Date 15 C-129 Permit Number C-129 Effective Date ¹⁷ C-129 Expiration Date 5/30/01 III. Oil and Gas Transporters Transporter OGRID 19 Transporter Name 20 POD 21 O/G 22 POD ULSTR Location and Address and Description Giant Refining Co 009018 2827009 0 \$764 Hwy. 64 Farmington, NM 87401 9 Williams Field Service 025244 2827010 1800 S. Baltimore JUN 2001 †ulsa, OK 74119 OIL COME DIV DIST. 3 Produced Water 24 POD ULSTR Location and Description POD 2827011 Well Completion Data 27 TD 25 Spud Date ²⁶ Ready Date 28 PBTD 29 Perforations 30 DHC, MC 7/16/01 5/30/03 7727 CIBP @ 5700' 4989' - 5545 will be DHC 32 Casing & Tubing Size 31 Hole Size 33 Depth Set 34 Sacks Cement 12-1/4 9-5/8". 36# 3371 165 sx 7". 20# 8-3/4" 3678' 465 sx 4-1/2". 11.6# 6-1/4 7100' 205 sx 3-1/2", 9.3# 6866' - 7722 3-7/8 155 sx 5527**'** Well Test Data 3", r.7# 37 Test Date Tbg. Pressure Gas Delivery Date Test Length 40 Csg. Pressure 5/30/01 5/30/01 <u> 1 hr</u> 740 psi 740 psi 44 Gas 41 Choke Size 46 Test Method 12 Oil 43 Water AOF 1332 mcfd flowing to sales ⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. GREWALCHER PLANSON Approved by: Signature: Printed name: Title: DEPUTY OIL & GAS INSPECTOR, DIST. Patsy Clugston Title: Approval Date: 1002 8 - NUL Sr. Regulatory/Proration Clerk Date: Phone: 505-599-3454 48 If this is a change of operator fill in the OGRID number and name of the previous operator Previous Operator Signature Printed Name Title

	propriate Distri		State of N					Form	C-103
Office District I			Energy, Minerals an	ıd Natur	al Resources			vised March 2	5, 1999
1625 N. French Dr., Ho	bbs. NM 87240)				WELL API NO			
District II			OIL CONSERV	'ATION	DIVISION		039-26430		
811 South First, Artesia	, NM 87210		1220 South			5. Indicate Ty	pe of Lease		1
District III 1000 Rio Brazos Rd., A	ztec, NM 8741	0	Santa Fe			STATE	F	EE 🗆	
District IV 1220 S. St. Francis Dr.,	Santa Fe, NM	87505				6. State Oil & Gas Lease No. Federal Lease NMSF080146			
S	UNDRY NO	OTICE	S AND REPORTS C	ON WEL	LS	7. Lease Nam			ne:
(DO NOT USE THIS F	ORM FOR PI	ROPOS	ALS TO DRILL OR TO D	DEEPEN O	OR PLUG BACK TO A			31 001110111 1 141	
	OIR. USE "AI	PPLICA	TION FOR PERMIT" (FO)RM C-10	1) FOR SUGH				
PROPOSALS.)				K.	J. O				
1. Type of Well:		[C]	0.1	× ×		San Juan 29	·6 Unit	009257	1
Oil Well 📙	Gas Well	<u>W</u>	Other	<u></u>	FEB 2002	<u> </u>			
2. Name of Operat	pr			Test		8. Well No.			
Phillips Petro		<u>ny</u>	017654		Page 1	SJ 29-6 U		<u>-</u>	
3. Address of Open	ator			1000		9. Pool name	or Wildcat		
5525 Highway 6	4. NBU 300	4. Far	rmington, NM 8740	1	Live entre	Basin DK-715	599: Blance	o MV-72319	
4. Well Location									
	_								
Unit Letter	F	<u>:2</u> ;	290 feet from the	Nor	th line and		t from the	East	line
							_		
Section	34				Range 6W	NMPM	Cour	nty Rio Ar	riba
			10. Elevation (Show)			tc.)			
				635	6' GL				
	11. Che	ck An	propriate Box to I	ndicate	Nature of Notice	Report, or C	ther Data		
NOT		-			i '	SEQUENT			
			NTION TO:	—	1	SEQUENT			,
PERFORM REMED	AL WORK		PLUG AND ABANDO	и Ц	REMEDIAL WORK		☐ ALTE	ERING CASI	NG [
TEMPORARILY ABA	MIDON	<u></u> 1	CHANGE PLANS		COMMENCE DRILL	ING OPNS		G AND	r
I ENIFORMATILI ADI	NOON	ш	CHANGE I EANS	إلىسا	COMMENSE DIVILL			NDONMENT	٠ ،
PULL OR ALTER CA	ASING		MULTIPLE		CASING TEST AND				
			COMPLETION		CEMENT JOB				
5110									
OTHER: DHC	applicatio	<u>n</u>		X	OTHER:				
12. Describe Prop	osed or Com	mleted	Operations (Clearly st	tate all pe	ertinent details, and gi	ve pertinent date	es, including	estimated da	te
OI STAITUIE ALLY	proposed we	ark) S	TEE RILLE 1103 For			i wellhore diagra	m of propos	ed completic	/11
	r -	ork). S	EE RULE 1103. For	Munipic	Completions. Attacl	ı wellbore diagra	m of propos	sed completion	
or recompilation	r -	ork). S	EE RULE 1103. For	Munipic	completions. Attach	ı wellbore diagra	ım of propos	sed completion	
or recompilation	n.			_	-			-	
or recompilation Phillips wi	n. 11 be DHC'	ing th	ne Mesaverde and Da	akota in	ntervals of the s	ubject well p	er Order #	£ 11363.	
or recompilation Phillips wiful Production was	n. 11 be DHC' vill be rep	ing th	ne Mesaverde and Da I using the subtrac	akota in	ntervals of the s ethod for 12 mont	ubject well po	er Order # onvert to	11363. the ratio	
or recompilation Phillips wiful Production was	n. 11 be DHC' vill be rep	ing th	ne Mesaverde and Da	akota in	ntervals of the sethod for 12 mont	ubject well po	er Order # onvert to	11363. the ratio	
or recompilation Phillips wi Production was method for 1	n. be DHC' ill be re the life o	ing th ported f the	ne Mesaverde and Da I using the subtrac well. The Dakota	akota in ction me forecas	ntervals of the s ethod for 12 mont st for the next 1	ubject well points and then common to a months is a	er Order # onvert to s follows:	11363. the ratio	
or recompilation Phillips wi Production was method for 1 1st month -	n. 1 be DHC' vill be re the life o	ing th ported f the 2n	ne Mesaverde and Da I using the subtrac well. The Dakota nd month - 5310 mc	akota in ction me forecas	ntervals of the s ethod for 12 mont st for the next 1 3rd month - 5395	ubject well points and then common the common than the months is a	er Order # onvert to s follows: onth - 513	f 11363. the ratio	
or recompilation Phillips wi Production was method for 1	n. 1 be DHC' vill be re the life o	ing th ported f the 2n 6t	ne Mesaverde and Da I using the subtract well. The Dakota and month - 5310 mc th month - 5129 mc	akota in ction mk forecas f	ntervals of the sethod for 12 mont st for the next 13 3rd month - 5395 month - 4881	ubject well posts and then compared and the months is a market and the months are substituted as the months are the months are substituted as the months are	er Order # onvert to s follows: onth - 513 onth - 495	f 11363. the ratio	
or recompilation Phillips wi Production was method for 1 1st month -	n. be DHC' vill be re the life o 5580 mcf 5216 mcf	ing th ported f the 2n 6t	ne Mesaverde and Da I using the subtrac well. The Dakota nd month - 5310 mc	akota in ction mk forecas f	ntervals of the s ethod for 12 mont st for the next 1 3rd month - 5395	ubject well posts and then compared and the months is a market and the months are substituted as the months are the months are substituted as the months are	er Order # onvert to s follows: onth - 513	f 11363. the ratio	
or recompilation Phillips wif Production was method for the 1st month - 5th month -	n. be DHC' vill be re the life o 5580 mcf 5216 mcf	ing th ported f the 2n 6t	ne Mesaverde and Da I using the subtract well. The Dakota and month - 5310 mc th month - 5129 mc	akota in ction mk forecas f	ntervals of the sethod for 12 mont st for the next 13 3rd month - 5395 month - 4881	ubject well posts and then compared and the months is a market and the months are substituted as the months are the months are substituted as the months are	er Order # onvert to s follows: onth - 513 onth - 495	f 11363. the ratio	
or recompilation Phillips will Production was method for the 1st month - 5th month - 9th month -	n. ill be DHC' vill be re the life o 5580 mcf 5216 mcf 4719 mcf	ing th ported f the 2n 6t 10t	ne Mesaverde and Da I using the subtract well. The Dakota and month - 5310 mc th month - 5129 mc	akota in ction me forecas f ; f 1:	ntervals of the sethod for 12 mont st for the next 19 3rd month - 5395 m 7th month - 4881 m 1th month - 4715 m	ubject well points and then commonths is a month which makes the month of the commonth of the	er Order # onvert to s follows: onth - 513 onth - 495 onth - 418	11363. the ratio 44 mcf 99 mcf 88 mcf	n
or recompilation Phillips will Production was method for the 1st month - 5th month - 9th month - The original	n. 11 be DHC' 111 be repthe life of 5580 mcf 5216 mcf 4719 mcf	ing th ported f the 2n 6t 10t e Case	ne Mesaverde and Da I using the subtrac well. The Dakota nd month - 5310 mc th month - 5129 mc th month - 4795 mc	akota inction me forecas f ; f ; f 1:	ntervals of the sethod for 12 mont st for the next 1: 3rd month - 5395 m 7th month - 4881 m 1th month - 4715 m	ubject well points and then commonths is a more for the more of th	er Order # onvert to s follows: onth - 513 onth - 495 onth - 418	the ratio 4 mcf 9 mcf 88 mcf are betwee	
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TITLE

APPROVED BY Conditions of approval, if any:

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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5.	Lease	Seria	UNO.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000
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	SUNDRY NOTICES		NMSF080146					
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1 7 632-11		MAD			MNM78416A			
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	ed or Completed Operation (clearly	<u> </u>		<u> </u>		squeeze 4-1/2 c		
Attach the Bong following completesting has been determined that 1/28/02. It latched on 2700 psi - 68 sx Prems sx of cemel from 4638' valves. RI 2/6/02 RU 4561', 454: 4227' = 20 N2 foam and NU BOP. RII tubing and	s to deepen directionally or recomposite to deepen directionally or recomposite under which the work will be peretion of the involved operations. I completed. Final Abandonment I the final site is ready for final inspection of the final site is ready for final inspection. If IRU KEY #29. Kill well RPB @ 5700'. POOH w/R OK. RU Blue Jet and site to the complete of t	formed or provide the Bond f the operation results in a resolution.) I w/2% KCl. ND WH BP. RIH w/CIBP & hot 3 .34" squeeze out of retainer & Ran casing hole COOH. PT Squeeze /02. ewis shale interva . 4455', 4435', 44 w/1000 gal 15% HC sand. Flowed back D/O CIBPs @ 4850' ripple set @ 7645'.	I No. on file with BLM/I nultiple completion or receiver all requirements, included a NU BOP. PT-O set @ 4850'. Lo holes @ 4685'. reversed out 45 GR/CCL/CBL - TO holes to 500 ps l @ 1 spf .34" h 25'. 4413', 4395 l. RU to frac. on 1/4" & 1/2" & 5700'. C/O to ND BOP, NU WH.	BIA. Required subcompletion in a neuding reclamation K. COOH w/pr ad hole & PI Establish if sx good cen C @ 3750'. i - good tes oles - 4685' ', 4377', 43 Pumped 69,00 chokes. 3/4 PBTD @ 7677 Pumped off	bequent report w interval, a Fo , have been con roduction if plug & co injection in nent to sun RiH w/bit st. ND BOI 7. 4667', 4 365', 4295 00 gal 30# 4/02 MIRU I 7', COOH, f expendab	ts shall be filed within 30 orm 3160-4 shall be filed mpleted, and the operato tubing. RIH & asing & rams to rate. BJ pumped rface. Pumped 23 & D/O cement P. NU frac 4641'. 4605'. ', 4255'. 4241'. Gel/60 Quality Key #29. ND WH & RIH w/2-1/16". le check. RD &	days once	
14. I hereby certify th Name (Printed/Ty	at the foregoing is true and correct		Title					
Trunea/1y		Patsy Clugston	Sr.	Regulatory/	Proration	Clerk		
fatser	(Sucotin		Date 3/12/	02				
	THIS	S SPACE FOR FEDER	AL OR STATE OFF	ICE USE	ACCEPT	ED FOR RECORD	T	
Approved by			Title			ate	T	
	al, if any, are attached. Approval o	of this notice does not warra	nt or Office		- MA	R 1 5 2002	+-	
certify that the applic	ant holds legal or equitable title to e applicant to conduct operations the	those rights in the subject				GTON FIELD OFFICE		
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PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004

May 17, 2000

Oil Conservation Division State of New Mexico 2040 South Pacheco Santa Fe, New Mexico 87505

Attn: Mr. Michael E. Stogner

Chief Hearing Officer/Engineer

RE:

APPLICATION FOR ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATIONS

SAN JUAN 29-6 UNIT WELL #'s 76M, 77M, 82M, 93M, 95M, 99M

RIO ARRIBA COUNTY, NEW MEXICO

Dear Mr. Stogner:

In the latter part of March, I forwarded, by overnight delivery, the captioned applications. Each of these requests noted that optimal spacing for reservoir drainage purposes of the Mesaverde portion of these Mesaverde/Dakota wells was the primary reason for the location selection. With respect to the Mesaverde pool, these wells are located at orthodox locations, but the location is unorthodox for the Dakota formation

Per conversations with Mr. Frank Chavez in the Aztec OCD office, we were advised that these applications are considered as being based on geological reasons and we would be required to furnish additional supportive data to you for review in considering these applications.

In view of this, please find enclosed, copies of a plat representing an elliptical drainage pattern for each of the above noted wells, which supports our choice of location with respect to the Mesaverde formation. We respectfully ask that you incorporate this information into your review of these applications.

If we can be of any further assistance in clarifying this matter, please do not hesitate to contact us.

S. Scott Prather, CPL Senior Landman San Juan Area (505) 599-3410

Very truly yours,

The contact us.

The contact us are the contact us.

The contact

Astn: Charley Ferrin

San Juan 29-6 Unit Mesaverde - Drainage Areas



SAN JUAN DIVISION

April 17, 2000

As a working interest owner in the both San Juan 29-6 Unit Mesaverde and Dakota participating areas, Burlington Resources has provided Phillips Petroleum with the attached Mesaverde drainage map. Burlington is providing this map to support the selection of surface locations for new Mesaverde wells. The attached map reflects Burlington's interpretation of drainage area of existing Mesaverde wells. It is provided to Phillips to illustrate the optimal surface location that minimizes the drainage overlap from existing producers. This map is solely Burlington's estimates of both Mesaverde gas in place and ultimate reserve recovery and Phillips is not authorized to change or alter Burlington's conclusions.

Sean Woolverton

Sr. Reservoir Engineer