District [ - (505) 393-6161 1625 N. French Dr Flobbs, NM 88241-1980 Distrect II - (505) 748-1283 811 S. First Artesia, NM 88210 District !!! - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410

District IV - (505) 827-7131

## **New Mexico**

Energy Minerals and Natural Resources Department

Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

SUBMIT ORIGINAL F PLUS 2 COPIES TO THE SANTA FE **OFFICE** 

1398 Form C-142

Date 06/99

NOV

ICEL CONSERVATION DIVISION

<ol> <li>Operator and</li> </ol>	Well					Vica-nes, 1;	en en die in Netherland (1920)	Programme virtues and a constructive of the co
Operator name & address							OGRID N	umber
Phillips Petrole	eum Company							
5525 Hwy. 64						- 1	017654	4
Farmington, New	Mexico 874	01					Dhana	
Contact Party Patsy Clugston							Phone 505-	-599-3454
Property Name	· · · · · · · · · · · · · · · · · · ·				Well Numbe		API Numb	
San Juan 30-5 Ur	nit				83M	·		39-26162
UL Section Towns		et From The	North/South	Line   Fe	et From The	EastW	Vest Line	County
C 23 30N		230	North		1440	Wes	t	Rio Arriba
II. Date/Time Inf	ormation							
	Spud Time	Date Com		Pool				
10/7/99	0630 hrs	10/26			<u>sin Dakota</u>			
						f drilling	g comme	enced and Form C-105 or
	3160-4 showing							
	f all working inte	erest owners	with their p	ercentag	e interests.			
V. AFFIDAVIT:		<u> </u>						
								•
State of <u>Nev</u>	<u>Mexico</u>	)						
		SS.						•
County of _S	en Juan	)						
Patsy Clugsto	عمر, being first d	luly swom, up	on oath sta	ates:				•
4	uha		4-4-		0	46 6-		
	the Operator, or						ove-rete	renced well.
2. To the	e best of my kno	owieage, this	application	is comp	lete and com	ect.		
Signatura ( )	. 00.	- <del>-</del>	Tilla -				Def	te 11/12/99
Signature	ag Ma	<u> </u>	Title Re	gulato	ry Assista	nt	Dat	le
SUBSCRIBED AND S	SMODN TO bot	om me this \	2th day	of Marie	mbor -			
SUBSCRIBED AND S	WORN TO Deli	ore me mis 7	Z uay	OI TANA	19	99.		
	•		ιŅ	liooin.	) Chine to	1		OFFICIAL SEAL GILLIAN ARMENTA
			Note	ary Publi				NUTARY DURING - NEW MERCA
My Commission expire	es. Inspas		1404	21 <b>y</b> 1 UD11	•	18		ary Bond Filed with Secretary of State COMMISSION EXPIRES (017/2003)
my Commission expire	os. TO ZIECO	<u></u>						COMMISSION EAFIRES MILECOLO
FOR OIL CONSERVA	TION DIVISION	VUSE ONLY		•				
		. 552 5.1121	•					
VI. CERTIFICATI	ION OF APPRO	OVAL:						
			ove-referen	ced well	is designated a	New V	Well. By c	opy hereof, the Division
	retary of the Tax						•	••
	A							
Signature //	// / / / /	T	itle 10	$\sim$				Date 4000
Mark H	alvel		P.E.	AB 02	 			DEC 271999
Jul I	//			The	•			
VII. DATE OF NOT	IFICATION TO TI	HE SECRETA	RY OF THE	TAXATIC	N AND REVE	NUE DI	EPARTME	ENT: 12/28/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

Form 3160-5 (June 1990)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPE	COVED
Budget Bureau No	. 1004-0135
Expires: Marci	h 31, 1993

_		Expues.	MINICH	21,	1333
_	Lease	Detions	lion and	Car	ial Na

DIDDATIADI	AND MANAGEMENT	5 Lana Decimation and Society
BUREAU OF L	AND MANAGEMENT	5. Lease Designation and Serial No.
SUNDRY NOTICES AN	D REPORTS ON WELLS	SF - 078738  6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to drill of	or to deepen or reentry to a different reservoir.	o. It thousan, Amouse of Tripe (vame
Use "APPLICATION_FOR	PERMIT - " for such proposals	
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		San Juan 30-5 Unit
Oil X Gas Well Other  Name of Operator		8. Well Name and No.
Phillips Petroleum Company		SJ 30-5 Unit #83M 9. API Well No.
3. Address and Telephone No.	NV 07401 505 500 0454	30-039-26162
5525 Highway 64, NBU 3004, Farmingt		10. Field and Pool, or exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De	scription)	Blanco Mesaverde and
Unit C, 230' FNL & 1440' FWL		Basin Dakota
Section 23, T30N, R5W		11. County or Parish, State
		IRio Arriba, NM
12. CHECK APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X OtherSpud_Report	Dispose Water
,	·	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
10/6/99 MIRU Key Energy #49. Spud w/9-5/8" 36# J-55 casing and set @ ahead of 195 sx (235.6 cf) Class H	pertinent details, and give pertinent dates, including estimated date of statical depths for all markers and zones pertinent to this work.)*  12-1/4" hole @ 0630 hrs @ 10/7/99. Drilled 374'. RU BJ to cement. Pumped 10 bbls mud cement w/2% CaCl2 & 0.25#/sx Cello-flake, a	l ahead to 380'. RIH l clean and 10 bbls FW w/dye n yield of 1.20. Dropped
plug and displaced with 27 bbls FW.	Plug @ 350'. Circulated 4 bbls cement to	surface. WOC.
NU Bradenhead and BOP. PT casing, minutes. Good test.	BOP/WH, rams and maniold to 200 psi for 3 m	ninutes and 2000 psi for 10
		9
		RECEIVED 99 OCT 12 PM 3:1
	*	RE OCT OF
		A - BC
		\$ 2 F
	APD/ROW Process	至 子一四
451		$\mathcal{Q}_{\mathcal{A}}$
	/	
14. I hereby could that the foregoing is true and correct	Title Regulatory Assistant	≥ 0 10/11/99
Signod	Title Requiatory Assistant	Date
(This space for Federal of state office use)	Trile	`
Approved by	& 1400	Date ———
		ACCEPTED FOR RECORD

\* See Instruction on Reverse Side

Title 18 U.S.C. Section 1001, 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.

**OPERATOR** 

FARMINGTON FIELD OFFICE BY

Form 3160-4 (July 1992)

## UNI? DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

SUBMIT IN DUPLICATE

FORM APPROVED OMB NO. 1004-0137

r in-	Expires: February 28, 1995
da)	5. LEASE DESIGNATION AND SERIAL NO.

e other in-	Expires: 1 columny 28, 19
ections on	5. LEASE DESIGNATION AND SERIAL
prac side)	SE-070730

WELL COM	PLET	LION O	R RECO	MPI	LETIO	N REP	<b>'QBT</b>	ANE	JLC	)G <sup>∓</sup>			OR I RIBE NAME
ia. TYPE OF WELL:		WELT.	GAS WELL	<b>X</b>	DRY 🗆	Other —	37,	0 y - ,	Lp:	<del>!</del>	7. UNIT AGREEM	ENT NA	ME
b. TYPE OF COMP		#612			DK1 —		()70 ~	٠		ं उः (	<i>2</i>		
NEW X	WORK OVER	DEEP-	PLUG RACK		DIFF. DIFF.	Other	070 [7		٠		San Juan 8. FARM OR LEA	<u>30 - 5</u> Se nam	E WELL NO
2. NAME OF OPERATOR									1270	V, N	Ø.		-, ·· <u></u> 5
Phillips Petro											SJ 30-5		#83M
3. ADDRESS AND TI				. 4114	07401			FOF F	00 04		9. API WELL NO. 30-039-2		
5525 Highway 6								<u>505-5</u>	99-34	54	10. PIELD AND P		WILDCAT
At surface	(Report	ocusion cieuri	y ana in accord	unce wu	a any siate re	įuirėmėnis)	•						· ····································
Unit C, 230' F											Basin Da		
At top prod. interval Same as above	reported b	ciow									11. SEC., T., R., N AND SURVEY	1., OR B	LK. A
At total depth							-					<u>23, 1</u>	Γ30N, R5W
Same as above				14. 1	PERMIT NO.		DATE	E ISSUED			12. COUNTY OR PARISH		13. STATE
		·					l				Rio Arriba		NM
15. DATE SPUDDED	16. DATE	E T.D. REACHE			(Ready to pro	d.)	18. ELE	ZYATIONS		B, RT, G	R, ETC.)*		EV. CASINGHEAD
10/7/99	<u> </u>	10/14/	99	10/	26/99		<u> </u>		655	1'			
20. TOTAL DEPTH, MD & 8043	Ł TVD	21. PLUG, B/	NCK T.D., MD & 8031'	TVD	22. IF MULT HOW MAI		 be 2		INTERVA DRILLEI		ROTARY TOO	LS	CABLE TOOLS
24. PRODUCING INTERV	AL/S) OF T	WIS COMPLET		MM NAN	(E O(D) AND T		be z			<u>&gt;  </u>	X	$-\frac{1}{2}$	WAS DIRECTIONAL
2. PRODUCING INTERV	AL(3), OF 1	NIS COMPLET	ION - TOP, BOT	OM, NAM	AE (MD AND I	<b>₹</b>							SURVEY MADE
Basin Dakota 7	883' -	7967'											no
26. TYPE ELECTRIC AND	OTHER LA	OGS RUN			-						2	7. WAS	WELL CORED
GR/CCL/CBL													no
28.			CA	SING RI	ECORD (Rg	ort all strin	gs set in w	rell)					
CASING SIZE/GRADE		IGHT, LB./FT.	DEPTH S			OLE SIZE					EMENTING RECOR	D	AMOUNT PULLED
9-5/8"		‡. J-55	37		<del></del>	12-1/4"			sx C1				4 bbls-surf.
<u> </u>	20#.	_J-55	379	<u>1'                                    </u>		8-3/4"	·				& 275 sx C	<u> </u>	
								T-50					TOC 500'
4-1/2"	<u> 11.6</u>	# N-80	804	2'		6-1/4	."		5 & 1	<u>50 sx</u>			TOC - 3760
STZE	TOP (M		NER RECORD NOTTOM (MD)	840	KS CEMENT*	~~B	EN (MD)	30.	SIZE	<u> </u>	TUBING RECO	<del>KD</del>	PACKER SET (MD)
	101 (		OTTOM (MD)		AU CLINENT	<u></u>	221 (122)	7	-3/8"	$\neg$	7942'	$\neg \uparrow$	no
				1					<u> </u>	$\top$	1344		
31. PERPORATION RECOI	D (Interria	l, size and nu	mber)			15				ACTU	RE. CEMENT SO	UEEZE	. ETC.
Basin Dakota	@ 1 s	pf (.34"	holes)			DEPT	H INTERY				MOUNT AND KIND		
7961' - 7967	'': 79	32' - 79	39':										
7883' - 7897	'' To	tal 30 h	oles			7883	<u> </u>	<u> 67'</u>		<u> 1500</u>	<u>gal 7-/12"</u>	<u>HCL</u>	<u>&amp; ballsealers</u>
7000						7883	<u> </u>	<u> 67'_</u>					ma_w/100,060
										<u># 20/</u>	40 LC sand	<u>: 933</u>	.000 scf N2.
55.*		PROPLICATION	ON METHOD (F		PRODUCT						WELL ST	ATUR (E	roducing or
DATE PIRST PRODUCTION	•	PRODUCTR	UN MEI HOD (F	owing, go		wing	type of br	unq)			shut-i		SI
DATE OF TEST	HOURS T	ESTED	CHOKE SIZE	PR	OD'N. FOR	OIL - BB		GAS	- MCP.		WATER - BBL.	, G	AS - OIL RATIO
10/23/99		- pitot	1 -	TE	ST PERIOD	1			33 mc	fd	10 bwpd		
FLOW, TUBING PRESS.	<del> </del>	PRESSURE	CALCULATE		L - BBL	0	AS - MCF.		j w	ATER - E	BL 10	IL GRA	VITY - API (CORR.)
<b></b>	flow-	165 psi	24-HOUR RAT	E			1033	mcfd	1   :	10 bw	rpd		
M. DISPOSITION OF GAS											TEST WITNESSED		
SI waiting	on ap	proval t	o first o	lelive	r						Drew Bate	<u> </u>	
35. LIST OF ATTACHMEN													
			ressures					ay an	nd con	<u>nmi ng</u>	ie per R-10	<del>(4)</del>	FOR RECOR
36. I hereby certify that the	Scopolog and	ettached informa	tion is complete as	d correct et	s determined from						AUULI		
SIGNED	absis	- C	Manth	1_	TITLE	Regi	ulator	y Ass	istan	t	DATE	IUM	h <del>f</del> /14880
	*/6-	Ingtouchles	s and Space	e for A	iditional D	te on Po	vorce Cl					MA ,	
	(300		- ena obece	- 107 M	salvonel Di	VII NO		,					CICE

37. SUMMARY OF POROUS ZONES: (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):

0

38.

GEOLOGIC MARKERS

Naclimiento Fm   1461	FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.			np .	
Naclimiento Fm   1461   2821   Sandstone   Shale and shale   Sandstone and shale   Sandstone and shale   Sandstone and shale   Shale and shale   Sandstone and shale   Sandsto					NAME			
Shale and sandstone   Shale and sandstone	Naclimiento Fm	1461					VAR. 543 14	
Shale, coal & sandstone	Ojo Alamo Ss	2611	2821	Sandstone				
Pictured Cliffs         3321         3571         Marine Sands           Lewis Sh         3571         5371         Sandstone and shale           CliffHouse Ss         5371         5456         Sandstone and shale           Menefee         5456         5691         Sandstone and shale           Pt Lookout         5691         5911         Sandstone and shale           Mancos Sh         5911         6956         Shale           Gallup Ss         6956         7686         Sandstone and shale           Greenhorn Ls.         7686         7736         Limestone and shale           Ineros Sh         7736         7876         Sandstone and shale           Dakota         7876         8043         Sandstone and shale           Tops are estimate, no open hole logs run	Kirtland Sh	2821	3136	Shale and sandstone				
Lewis Sh 3571 5371 Sandstone and shale Cliffhouse Ss 5371 5456 Sandstone and shale Menefee 5456 5691 Sandstone and shale Pt Lookout 5691 5911 Sandstone and shale Mancos Sh 5911 6956 Shale Gallup Ss 6956 7686 Sandstone and shale Greenhorn Ls. 7686 7736 Limestone and shale Ineros Sh 7736 7876 Sandstone and shale Dakota 7876 8043 Sandstone and shale Tops are estimate, no open hole logs run	্যাtland Fm	3136	3321	Shale, coal & sandstone				
CliffHouse Ss	Pictured Cliffs	3321	3571	Marine Sands				
Menefee 5456 5691 Sandstone and shale Pt Lookout 5691 5911 Sandstone and shale Mancos Sh 5911 6956 Shale Gallup Ss 6956 7686 Sandstone and shale Greenhorn Ls. 7686 7736 Limestone and shale nneros Sh 7736 7876 Sandstone and shale Dakota 7876 8043 Sandstone and shale Tops are estimate, no open hole logs run	Lewis Sh	3571	5371	Sandstone and shale				
Pt Lookout 5691 5911 Sandstone and shale  Mancos Sh 5911 6956 Shale  Gallup Ss 6956 7686 Sandstone and shale  Greenhorn Ls. 7686 7736 Limestone and shale  nneros Sh 7736 7876 Sandstone and shale  Dakota 7876 8043 Sandstone and shale  Tops are estimate, no open hole logs run	CliffHouse Ss	5371	5456	Sandstone and shale			· :	
Mancos Sh 5911 6956 Shale  Gallup Ss 6956 7686 Sandstone and shale  Greenhorn Ls. 7686 7736 Limestone and shale  nneros Sh 7736 7876 Sandstone and shale  Dakota 7876 8043 Sandstone and shale  Tops are estimate, no open hole logs run	<b>Henefee</b>	5456	5691	Sandstone and shale				
Greenhorn Ls. 7686 7736 Limestone and shale  nneros Sh 7736 7876 Sandstone and shale  Dakota 7876 8043 Sandstone and shale  Tops are estimate, no open hole logs run	Pt Lookout	5691	5911	Sandstone and shale				
Greenhorn Ls. 7686 7736 Limestone and shale  nneros Sh 7736 7876 Sandstone and shale  Dakota 7876 8043 Sandstone and shale  Tops are estimate, no open hole logs run	Hancos Sh	5911	6956	Shale				
neros Sh 7736 7876 Sandstone and shale  Dakota 7876 8043 Sandstone and shale  Tops are estimate, no open hole logs run	Gallup Ss	6956	7686	Sandstone and shale				
Dakota 7876 8043 Sandstone and shale  Tops are estimate, no open hole logs run	Greenhorn Ls.	7686	7736	Limestone and shale		!		
Tops are estimate, no open hole logs run	neros Sh	7736	7876	Sandstone and shale				
	Dakota	7876	8043	Sandstone and shale				
						·	:	
			, :	Tops are estimate, no open hole logs run		·		
			:					
						;		
	•		<u> </u>			ļ		

tivi:

OWNER NAME	ADDRESS	WI	PROPERTY NAME
PHILLIPS-NEW MEXICO PARTNERS, L.P.		0.754081	SAN JUAN 30-5 DK UNIT #83M
AMOCO PRODUCTION COMPANY	ATTN: SOUTHERN ROCKIES BUSINESS, PO BOX 21868, TULSA, OK 741211868	0.120667	*
BURLINGTON RESOURCES OIL & GAS COMPANY	P.O. BOX 4289, FARMINGTON, NM 87401-4982	0.113980	
DEVON ENERGY CORPORATION (NEVADA)	20 NORTH BROADWAY, SUITE 1500, OKLAHOMA, OK 731028260	0.001667	
MARY E. DUGAN ESTATE	P O BOX 420, FARMINGTON, NM 87499	0.000834	
THOMAS A DUGAN	P O BOX 420, FARMINGTON, NM 87499	0.000834	
LANGDON D HARRISON TRUST	PO BOX 1813, DES MOINES, IA 503061813	0.001250	
MAR OIL & GAS CORPORATION	PO BOX 5155, SANTA FE, NM 87502	0.002382	
H. O. & T. K. POOL TRUST	C/O WELLS FARGO BK, 4931-211, PO BOX 5825, DENVER, CO 80217	0.003334	
ROBERT TINNIN	P.O. BOX 1885, ALBUQUERQUE, NM 87103	0.000417	
RUTH ZIMMERMAN TRUST	842 MUIRLANDS VISTA WY, LA JOLLA, CA 92037	0.000556	

OWNER NAME	ADDRESS	WI	PROPERTY NAME
PHILLIPS PETROLEUM COMPANY		0.566501	SAN JUAN 30-5 <b>MV</b> #83M
BURLINGTON RESOURCES OIL & GAS COMPANY	P.O. BOX 4289, FARMINGTON, NM 87401-4982	0.068648	
DEVON ENERGY CORPORATION (NEVADA)	20 NORTH BROADWAY, SUITE 1500, OKLAHOMA, OK 731028260	0.001658	
MARY E. DUGAN ESTATE	P O BOX 420, FARMINGTON, NM 87499	0.000829	
THOMAS A DUGAN	P O BOX 420, FARMINGTON, NM 87499	0.000829	
FOUR STAR OIL & GAS COMPANY	P O BOX 46513, DENVER, CO 80201	0.003885	7.11.1.1
H. O. & T. K. POOL TRUST	PO BOX 5825, DENVER, CO 80217	0.003316	
LANGDON D HARRISON TRUST	11401 PENFIELD LN NE, ALBUQUERQUE, NM871116524	0.001244	
MAR OIL & GAS CORPORATION	PO BOX 5155, SANTA FE, NM 87502	0.002369	
ROBERT TINNIN	P.O. BOX 1885, ALBUQUERQUE, NM 87103	0.000415	
WILLIAMS PRODUCTION COMPANY	ONE WILLIAMS CENTER, P O BOX 3102, MS 37-5, TULSA, OK 74101	0.251085	,
RUTH ZIMMERMAN TRUST	842 MUIRLANDS VISTA WY, LA JOLLA, CA 92037	0.000552	
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