District [V - (505) \$27-7131

1000 Rio Brazos Road

Aztoc, NM 87410

2040 S. Pacheco

Santa Fe, NM 87505

Revised 06/9

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505/ (505) 827-7131 SUBMIT ORIGINA PLUS 2 COPIE TO APPROPRIAT DISTRICT OFFIC

APPLICATION FOR WELL WORKOVER PROJECT

i.	Operat	or and We	11				1.6			· · · · · · · · · · · · · · · · · · ·
Operate	or name & a	address						*	OGRID N	umber
Phillips Petroleum Co.						017654				
5525 Hwy 64										
	-	n, NM 87	/ Ω1							
Contac	t Party	u, Ne oz	40.1						Phone 5	05-599-3454
	atsy Cl	ugston							اد	33-399-3434
	y Name						Well Numb	er	API Numb	per
		30-5 Un	it				9		30-039	9-07717
UL	Section	Townshi	Range	Feet From The	North/South Line	Feet f	rom The East/V		Vest Line	County
M	32	P 30N	5W	820'	South	99	0'	Wes	t	Rio Arriba
11.	Worko		L	<u></u>		<u> </u>		·		
		ommenced:	Previous	Producing Pool(s) ((Prior to Workover):		<u> </u>			
9/	3/99									
	orkover Co	mpleted:	1							
9/1	1/99	•	Blan	co Mesaverde						
III.	Attach	a descript	on of the	Workover Proc	edures performe	d to ir	crease pro	oductio	on.	
IV.										
•••	least th	ree month	s of pro	duction following	the workover re	flectin	a positive	e prod	uction inc	rease.
V.	AFFID		ю от рто				J F			
_ ``		of New Me	vico							
	State	New He	AICO	/) ss.						
	Count	. of Con	Tuon) 33. \						
		of <u>San</u>		hairan finak dudu.		h atata				
		y Clugst	on	, being first duly	sworn, upon oat	n State	is. norotor of	the of	anua rafa	ranged Mall
	1.	I am the	Operato	r, or authorized r	representative of	the O	perator, or	the a	oove-reie	renced vveil.
	2.		ade, or c	aused to be mad	de, a diligent sea	arch of	the produ	ction r	ecords re	asonably available for this
		Well.								
	3.					the da	ata used to	prepa	are the pr	oduction curve and/or table
		førthis V	Vell are o	complete and acc	curate.					
		1/4		1 -	Sr Rec	nı1at	ory Cler	-k	_	. 6-22-00
Signa	iture	asse	_1_/_/_/	e81/2	liue -				Da	te
SUBS	CRIBED	AND SYM	ORN TO	before me this _	22 day of _3	lune		2000	·	
						۸۰	. ()			
					7 ROLL	liai	mill C	er va	<u>] </u>	
			ı	,	Notary P	ublic			OF.	FICIAL SEAL
My C	ommissio	n expires:	IDI	212003	•		47	19	GILL	IAN ARMENTA
, O	011111110010	и одри ос.							NOTARY PL	JBLIC - NEW MEXICO ed with Secretary of State
<u> </u>									DOM:MICOR	
FOR (OIL CONS	ERVATION	DIVISIO	N USE ONLY:			L			
VI.	FOR OIL CONSERVATION DIVISION USE ONLY: VI. CERTIFICATION OF APPROVAL:									
• • •	This A	polication	is hereb	v approved and t	the above-refere	nced v	vell is desi	gnated	i a Well V	Vorkover Project and the
	This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the									
	Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was									
	completed on									
-	while			<u> </u>	_					•
Signet	ure District	Supervisor			OCD Dist	rict		Da	te	
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				/	>				1 1	
VII.	DATE	OF NOTIFI	CATION	TO THE SECRET	ARY OF THE TAX	OITA	AND REV	ENUE	DEPARTI	MENT:

CONDITIONS OF APPROVAL, IF ANY:

State of New Mexico

Form C-103

to Appropriate District Office	Energy, Minerals and Natural E	Resources Department		Revised 1-1-89
DISTRICT P.O. Box 1980, Hobbs NM 88241-1980	OIL CONSERVATIO		WELL API NO.	
DISTRICT II	2040 Pacheco Santa Fe, NM	=	30-039-0771	17
P.O. Drawer DD, Artesia, NM 88210	Santa PC, 14191	67303	5. Indicate Type of Lease	re XI FEE
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease No. E-347	
SUNDRY NOTI	ICES AND REPORTS ON WEL	LS		
DIFFERENT RESER	OPOSALS TO DRILL OR TO DEEPEN RVOIR. USE "APPLICATION FOR PER -101) FOR SUCH PROPOSALS.)		7. Lease Name or Unit Agree	ement Name
1. Type of Well:			San Juan 30-5 Unit	009258
OIL GAS WELL X	OTHER	017654		
2. Name of Operator			8. Well No.	
Phillips Petroleum Company			SJ 30-5 Unit #9	
3. Address of Operator 5525 Highway 64, NBU 3004, F	armington NM 87401		9. Pool name or Wildcat Blanco Mesaverde	72319
4. Well Location Unit Letter M: 820'	Feet From The South	Line and 990	Feet From The	West Line
22	2011	ru -		
Section 32	Township 30N Re		NMPM Rio Arri	ba _{County}
	//////		·/ ///////////////////////////////////	
11. Check Ap	propriate Box to Indicate	Nature of Notice,	Report, or Other D	ata
NOTICE OF IN	ITENTION TO:	SUB	SEQUENT REPO	RT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERIN	a CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	OPNS. D PLUG AND	DABANDONMENT [
PULL OR ALTER CASING		CASING TEST AND CE		
other: —————————		OTHER: Add pa	ay and stimulate	[x
		JOHNER.		
Describe Proposed or Completed Oper work) SEE RULE 1103. See attached for the pro-	rations (Clearly state all pertinent det		•	V
Mesaverde formation.	(*3)	20		
	10) (E	A State of the sta	· :	
	In the			
		EP 2 0 1993 ON DIV		
	(a)	20 100		
		1000 1988 C		
		DOUBLE TO THE PROPERTY OF THE		
	u_{i}	OT B COUNTY		
I hereby certify that the information above is tr	us and complete to the best of my knowledg	• .		
SIGNATURE TAILS	Mugim m	Regulatory	Assistant DATE	9/20/99
TYPE OR PRINT NAME Pat	sy Cluqston		TELEPHONE	но. <u>505-599-3454</u>
(This space for State Use)			^	5D -
ORIGINAL SIGNED B	Y ERNIE BUSCH	DEPUTY OIL & GAS INS	SPECTOR, DIST. #8	EP 28 1999

San Juan 30-5 Unit #9 E-347; Unit M, 820' FSL & 990' FWL Section 32, T30N, R5W; Rio Arriba County, New Mexico

Procedure used to perf & stimulate the Lewis Shale interval in the existing Mesaverde formation

9/3/99

MIRU Key Energy Rig #29. Killed well. ND WH & NU BOPs. PT – OK. COOH w/2-3/8" tubing. RIH w/4-3/4" bit & tagged bottom @ 6127'. RIH w/5-1/2" CIBP & set @ 5450'. Load hole & PT casing & CIBP to 500 psi 30 minutes. Good test. COOH. GIH & ran GR/CC/CBL from 5450' to surface. TOC - 4150'. GIH & perforated Lewis Interval @ 1 spf (.38") holes as follows: (Huerfanito Bentonite equivalent stratigraphic depth @ 4354').

4882' - 4884' (3');	4816' - 4818' (3');	4782' - 4784' (3');	4771' - 4773' (3')
4755' - 4757' (3');	4739' - 4741' (3');	4551' - 4553' (3');	4519' - 4521' (3');
4509' - 4511' (3');	4491' - 4493' (3');	4480' - 4482' (3');	4463' - 4465' (3'); Total 36 holes

RIH w/5-1/2" FB packer & set @ 4793'. RU BJ to acidize Lewis Shale. Pumped 1000 gal 15% HCL acid & ballsealers. Unset packer & knocked balls off. POOH w/packer. RU to frac. MU 5-1/2" FB packer & set @ 4258'. PT - OK. Pumped 203,600 # 20/40 Brady in 60 Quality X-linked gel N2 foam @ ATR - 33 bpm and 4100 psi ATP. 708 bbls liquid & 882,900 scf N2. ISIP - 880 psi. Flowed back on 1/4" & 1/2" chokes for approx. 40 hours.

Released packer & COOH. GIH w/4-3/4" bit & tagged sand fill at 5276'. Cleaned out fill and then drilled out CIBP @ 5450'. CO to 6124' (new PBTD). COOH. Ran GR/CCL - 5500' to 4100'. RIH w/2-3/8" tubing and cleaned out to PBTD. PU and land tubing @ 6057' with "F" nipple set @ 6036'. ND BOP & NU WH. Pumped off check. RD & released rig 1400 hrs 9/11/99. Turned well over to production department.

API#	30-5 #9	mcf/Month	
30-039-07717	Sep-98	5,889	
	Oct-98	6,334	
	Nov-98	6,253	
	Dec-98	5,019	
	Jan-99	5,116	
	Feb-99	5,394	
	Mar-99	3,449	
	Apr-99	5,080	
	May-99	5,425	
	Jun-99	5,229	
	Jul-99	6,243	
	Aug-99	5,605	
	Sep-99	4,262	
	Oct-99	7,691	
	Nov-99	6,689	
	Dec-99	7,388	
	Jan-00	6,366	
	Feb-00	6,300	
	Mar-00	7,151	
	Apr-00	6,758	

