Submit 3 Copies to Appropriate District Office

CONDITIONS OF APPROVAL, IF ANY:

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

District Office				
DISTRICT I P.O. Box 1980, Hobbs NM 88240	OIL CONSERVATION		WELL API NO.	
P.O. Box 1980, Hobbs NM 88240  P.O. Box 2088  DISTRICT II  P.O. Drawer DD, Artesia, NM 88210  Santa Fe, New Mexico 87504-2088			30 - 039 - 25658  5. Indicate Type of Lease	
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	)		6. State Oil & Gas Lease No.	
(DO NOT USE THIS FORM FOR PI DIFFERENT RES	TICES AND REPORTS ON WEI ROPOSALS TO DRILL OR TO DEEPEN ERVOIR. USE "APPLICATION FOR PE C-101) FOR SUCH PROPOSALS.)	OR PLUG BACK TO A	F - 347 - 41  7. Lease Name or Unit Agreement Name  009258	
1. Type of Well: OIL GAS WELL WELL WELL	OTHER		San Juan 30-5 Unit	
2. Name of Operator Phillips Petroleum Com	pany		8. Well No. #110M	
3. Address of Operator 5525 Highway 64, NBU 3	004, Farmington, NM 87	7401	9. Pool name or Wildcat Basin Dakota 71599	
4. Well Location Unit Letter E: 184	40 Feet From The North	Line and 79	0 Feet From The West Line	
Section 16		Range 5W her DF, RKB, RT, GR, etc	NMPM Rio Arriba, County	
	////////	6345'		
	ppropriate Box to Indicate  NTENTION TO:	1	Report, or Other Data SEQUENT REPORT OF:	
PERFORM REMEDIAL WORK  TEMPORARILY ABANDON  PULL OR ALTER CASING	PLUG AND ABANDON CHANGE PLANS	REMEDIAL WORK  COMMENCE DRILLING  CASING TEST AND CE	MENT JOB	
OTHER:		OTHER: Dakota C	completion X	
work) SEERULE 1103.  See the attached for to formation will be comp	he procedure used to pe	erf the Dakota zo and production fr	one and stimulate. The Mesaverd comboth zones will be commingle for 10 1997	
			OIL COM. DIV. Dist. 3	
I hereby certify that the information above is	s true and complete to the best of my knowled	ge and belief.	The state of the s	
SIGNATURE MUSICAL SIGNATURE	Client T	TLE <u>Regulatory A</u>	ssistant DATE 6-10-97	
TYPE OR PRINT NAME Patsy C	lugston		TELEPHONE NO.505 - 599 - 3454	
(This space for State Use)				
APPROVED BY Original Signed by F	RANK T. CHAVEZ	SUPERVISOR DIS	STRICT # 3 DATE JUN 1 0 1997	

## San Juan 30-5 #110M E-347-41; Unit E, 1840' FNL & 790' FWL Section 16, T30N, R5W; Rio Arriba County, NM

### Brief details of the Dakota completion and stimulation.

#### 5/12/97

MI&RU Big A #17. NU BOPs. Test - OK. GIHw/2-3/8" tubing & tagged up @ 7852'. Float collar @ 7855' = 3' cement on top of collar. Drilled out from 7852' - 7890 (new PBTD). Circulated. POOH. RD & MO Big A #17 5-13-97.

#### 5-15-97

MIRU Blue Jet to run CBL log to determine top of cement on 4-1/2" casing. Logged from 7890' (PBTD) to 3600'. Top of cement @ 3660'. RD Blue Jet. NU frac valve & test 4-1/2" casing to 200 psi for 3 min. and 3000 psi for 30 min. Test OK. 7 psi drop in 30 min. Contacted NMOCD Ernie Busch (5-16-97) concerning TOC @ 3660' (40' lap into intermediate casing) and he said TOC was acceptable.

#### 5/20/97

MIRU Blue Jet. GIH w/dump bailer & spotted acid across Dakota interval (7740-7859'). POOH. RIH w/3-1/8" HSC perf. gun & perf'd Dakota @ 1 spf (.36" holes) w/120° phasing as follows:

TOTAL		28'	28 Holes
7854-7859'	=	<u>_5'</u>	5 holes
7822-7827'	=	5'	5 holes
7790-7796'	=	6'	6 holes
7740'-7752'	=	12'	12 holes

RU BJ Service to acidize. Acidized w/1000 gal of 15% HCL w/42 balls. Balled off @ 6200 psi. Surged balls off. Avg rate 17 bpm & avg. pressure 2700 psi. Retrieved all balls. RU BJ to frac. Frac'd w/x-link 35# sand laden frac. Pumped pad thru 10 ppg sand @ 42 bpm avg. rate & 4600 psi avg. pressure. Total sand pumped 430,000 # 35 Ottawa sand and total fluid 2591 bbls. ISIP 3200 psi. Put well on immediate flowback on 1/4" choke. Flowed back for 25 hours and SI waiting on completion rig.

#### 6/6/97

MIRU Big A #7. ND isolation tool & NU BOPs. Test-OK. GIH w/2-3/8" 4.7# J-55 tubing and cleaned out well to PBTD. PUH & land tubing @ 7711' ND BOP & NU WH. Test - Good. Retrieved plug. RD & MO 6/7/97. Turned well over to production department.