STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED		C	P O. BO.			Form (102	
DISTRIBUTION		SANTA FE, NEW MEXICO 87501			Form C-103 Revised 10-1-78		
SANTA FE							
FILE							
U.S.G.S					5a. Indicate Type of Li		
LAND OFFICE					State 🗙	Fee [_]	
API No. 30-025-29902					5. State Oil & Gas Lease No.		
	V-1987						
(DO NOT USE THI							
11.					7. Unit Agreement N	ame	
	GAS WELL	OTHER					
12 Name of Operator	8. Farm or Lease Name						
Phillips Petro	Airstrip-A State						
13 Address of Operator	· · · · · · · · · · · · · · · · · · ·				9. Well No.		
4001 Penbrook	1						
14. Location of Well	10 Field and Pool, or Wildcat						
	N. Airstrip-Bone Spring						
UNIT LETTER K	immin h	iininn -					
THE WEST LINE	, SECTION 15	TOWNSHIP	18-5	RANGE 34-E NMPM			
		10wk3hir			())))))))))))))))))))))))))))))))))))		
	12. County						
	Lea 🗋						
^{16.} Ct	neck Appropriate B	ox To Indicate	Nature	of Notice, Report or Ot	her Data		
NOTICE OF	ENT REPORT OF:						
	-		-		-	_	
		PLUG AND ABANDON			LI ALTERIN		
						ID ABANDONMENT	
PULL OR ALTER CASING		CHANGE PLANS		CASING TEST AND CEMENT JOB			
отнек Tst lower p Bone Spr		f upper	X	OTHER		0	

OIL CONSERVATION DIVISION

17 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Recommended procedure to test lower perforations, plug back if necessary and recomplete in Upper Bone Spring interval:

MI and RU DDU. COOH with rods. NU BOP. Release TAC and COOH with 2-7/8" tubing. GIH with retrieving tool on tubing. Wash sand off RBP at 9800' and release same. COOH with tubing and RBP. Run SLM to check for fill. GIH with production tubing. Set SN at 10080', TAC at 9650' in 20,000# tension. ND BOP. Run rods and pump. Space well out and hang on. Decision to proceed with workover will be based on pump test results. If perfs 9720'-10064' test wet, MI and RU DDU. COOH with rods and pump. NU BOP. Release TAC; COOH with tubing. GIH with cement retainer on tubing and set at 9650'. Squeeze perforations 9720'-10064' with 150 sacks Class H cement with 0.5% Halad 9 mixed to 15.6#/gal and 1.18 ft3/sk yield. Pull out of retainer; spot 5 sxs cement on top of retainer. GIH with 4" OD HSC casing gun loaded with

18. Thereby certify that the information above is true and complete to the best of my knowledge and belief.					SEE REVERSE SIDE	
SIGNED	W. J. Mueller	TITLE	Engineering Supervisor, Resv.	DATE	5/5/88	
APPROVED BY		TITLE		DATE	1 0 1988	

CONDITIONS OF APPROVAL, IF ANY:

deep penetrating DML charges @ 2 SPF and spiral phasing. Perforate Bone Springs <u>9560'-9576'</u> (26 feet, 52 holes). Swab test well. Acidize perforations with 2,600 gallons 15% NEFe HCl acid containing fines suspension agent and clay stabilizer. Flow and swab test well. If additional stimulation needed, fracture treat Bone Springs perforations 9550'-9576'. Fracture treat well with 25,000 gallons of 60% CO2 foam carrying 48,500 pounds 20/40 Ottawa sand. Flow back well and swab test. GIH w/2-7/8", founds 20/40 Ottawa sand. Flow back well and swab test. GIH w/2-7/8", pounds 20/40 tubing, set SN @ <u>19585';</u> TAC @ <u>19495'</u>. Run rods and pump and return well to production.