#### STATE OF NEW MEXICO **ENERGY AND MINERALS DEPARTMENT**

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SANTA FE		
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TRANSPORTER	GAS	
OPERATOR		
PRORATION OFFICE		

9/19/88

(Date)

### OIL CONSERVATION DIVISION P O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

All sections of this form must be filled out completely for allow-

Fill out only Sections I, II, III, and VI for cahnges of owner,

well name or number, or transporter, or other such change of condition. Separate Forms C-104 must be filed for each pool in multiply

able on new and recompleted wells.

# REQUEST FOR ALLOWABLE

OPERATO	Off					AND			
PRORAT	ION OFFICE	A	UTHOR	IZATION	TO TRAI	VSPORT OIL AND N	ATURAL GAS		
I.							API No.	30-025-	30427
Operat	or Phillips Petroleum	Compan	у						
Addres	4001 Penbrook St.,	. Odessa	, TX	79762					
Reason	(s) for filing (Check proper box	)					Other (Please expla	nin1	· · · · · · · · · · · · · · · · · · ·
	New Well Recompletion Change in Ownership		Ch [	Oil	ransporter (	of: Dry Gas Condensate	Other (riease expire		
f change ind addr	of ownership give name ess of previous owner	<del></del>			· · · · · · · · · · · · · · · · · · ·				
II. D	ESCRIPTION OF WELL AN	ID LEASE					•		
Lease N Leame	ame	Well N 50			ncluding Fo	ormation	Kind of Lease State, Federal State	or Fee	Lease No.
Location	n						Juice	<del></del>	5 2140
	of Section 21 To		t From TI	ne <u>Sou</u>	th L.	33-E	Feet From		lest Lea County
III.	DESIGNATION OF TRANS	PORTER C	F OIL A	AND NAT	URAL GA	AS.			
	of Authorized Transporter of O		Condens			Address (Give address	to which approved co	ony of this for	rm is to be sent)
Texa	s-New Mexico Pipel	ine Comp	anv	_		ł	28. Hobbs. NM		is to be serie,
	of Authorized Transporter of Ca			or Dry	Gas 🗍	Address (Give address			rm is to be sent)
Phi1	lips 66 Natural Gas	Compan	VGPM	Gas Cor	poration	4FFFFFFJJYF: Fol	bruary bulgga	TX 797	
If well p	produces oil or liquids, cation of tanks	Unit :	Sec. 21	Twp.	Rge.	Is gas actually connect YES		when 9-10-88	
If this	production is commingled wit	h that from	any oth	ner lease o	or pool, aiv	ve comminating order	number:	·	
NOTE:	Complete Parts IV and N	on reven	se side i NCE	if necess		OII	L CONSERVATIO	NOISIVION	, 19
I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief				BY	Orig. Sign	ned by			
						TITLE	Geolog	gist	
	Engineering Super		-₩. J		ler	If this is a re well, this form mu	s to be filed in compli equest for allowable ist be accompanied b well in accordance v	for a newly d	rilled or deepened
			<u></u>	<u> </u>	I .	1		_	

#### IV. COMPLETION DATA

Designate Type of Complet	tion - (X)	Oil Well X	Gas Well	New Well	Workove <sup>r</sup>	Deepen	Plug Back	Same Res'v.	D ff. Res'v.
Date Spudded 8-02-88	Date Compl Ready to Prod Perf'd 8-16-88		Total Depti	1		P.B.T.D. 46231			
Elevations (DF, RKB, RT, GR, etc.) 4179 GR; 4191 RKB	Name of P Graybu	roducing Formation Top Oil/Gas Pay rg-SA 4525 '					Tubing De	pth	
Perforations Perf'd w/4" OD csg. gun 2 JSPF from 4066'-45			40661-453	18'			Depth Cas 4700 <sup>1</sup>	ing Shoe	
		UBING, C	ASING, ANI	CEMENT	NG RECOR	D			
HOLE SIZE CASING & TUBING SIZE				DEPTH SET		SACKS CEMEN			
12-1/4"	8	-5/8" 24#	K-55		1467'		1000 sx Class "C", 2% CaCl.		2% CaCl.
							Circ. 29	7 sx	
7-7/8"	5-	1/2" 15.5#	# K-55		4700'		1200 sx	Howco Lite	e, 5% salt;
	1						300 sx "C"	Neat, Circ.	232 sx cmt

# V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tanks 8-29-88	Date of Test 9-12-88	Producing Method (Flow, p. 2-1/2" X 1-1/2" X	
Length of Test 24 hrs.	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls. 90	Gas-MCF 44

### **GAS WELL**

Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
		tengtrories



K. Jay Reynolds

My Commission Expires

P. O. BOX 1767

MIDLAND TEXAS 79702 (915) 682-7880

Well Name	& Number	Leamex #50 - K 150/4 + 1980/4
Operator		Phillips Petroleum Company
Location	Section	21, T-17-S, R-33-E - Lea County, New Mexico

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

## RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
488'	488'	1,0	.87	4.25'	4.25'
972	484	3/4	1.31	6.34	10.59
1467	495	1-1/4	2.18	10.79	21.38
1965	498	11	1.75	8.72	30.10
2442	477	1-1/5	2.62	12.50	42.60
2918	476	3/4	1.31	6.24	48.84
3396	478	3/4	1.31	6.26	55.10
3869	473	11	1.75	8.28	63.38
4350	481	11	1.75	8.42	71.80
4700	350	1-1/2	2.18	7.63	79.43
				-	
				+	

SHIFLEEN MITCHELL	Drilling Contractor: Rod Ric Corporation
ry Public, State of Texas (My Comm. Expires: 2-21-89	By: Jane W. Thamas
OF 13	arl 1
Subscribed and sworn	to before me this day of Sugust 300
	Mirley Mitelell
	Notary Public

Midland County, Texas