### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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SANTA FE			
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U.S.G.S.			
LAND OFFICE		Ī	
	Oil		
TRANSPORTER	GAS		
OPERATOR			
PROPATION OFFICE			

11/17/88

(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

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 completed walk

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

PRORATION OFFICE	AUT	HORIZATION	N TO TRA	NSPORT OIL AND	NATU	RAL GAS				
<u>I.</u>							lo.	30-025-	30454	
Operator Phillips Petroleu	um Company								30134	
Address 4001 Penbrook St	., Odessa,	TX 79762						<del></del> -		
Reason(s) for filing (Check proper bo					Oth	r (Diana		. 2-1		
☐ New Well	•	Change a T		. •	Otne	er (Please e	хріа	in)		
Recompletion		Chang∉in T	ransporter	_						
Change in Ownership		∐ Casing	ghead Gas	☐ Dry Gas☐ Condensate	,					
of change of ownership give name and address of previous owner					!					
II. DESCRIPTION OF WELL A	ND LEASE					-				
Lease Name	Well No.	Pool Næπe, I	Including F	ormation		Kind of Lea	se		Lea	se No.
Philmex	36	Maljemar	Gb/SA			State, Fede State		or <del>Fee</del>	1	2229
Location	,									
Unit Letter J 19	80 Feet Fr	om The <u>SOU</u>	ith i	ine and1855		Feet	Fror	n The E	ast	
Line of Section 27	ownship 17–S		_	22 5		<del></del>				
	Ownship 17-3	·	Range	33-E	, NMF	PM,			.ea	County
III. DESIGNATION OF TRAN	ISPORTER OF	DIL AND NAT	TURAL G	AS						
Name of Authorized Transporter of	Oil 🗵 or Cor	ndensate 🗀		Address (Give addre	ess to which	ch approve	d cc	opy of this for	m is to h	e sent)
Texas-New Mexico Pipel				P. O. Box 2						
Name of Authorized Transporter of			Gas 🗌	Address (Give addre	ST. TO MANY	happinge	gl cc	opy of this for	m is to b	e sent)
Phillips 66 Natural Ga			rporatio	4001 Penbroc	ok St.	. Odes	∠ sa.	TX 7976	2	
if well produces oil or liquids, give location of tanks.	Unit	I T≡o. I 17\$	Rge.	Is gas actually conne	ected?			When 11-10-8		
If this production is commingled w	oth that from an	y other gare		<u> </u>		D1	ᅼ		<del></del>	
				ve commingling orde	er numbe	er: PL	<u>.L_</u>	No. 76		
NOTE: Complete Parts IV and			ary.	C	און כטא	SERWAT		DIVISION		
VI. CERTIFICATE OF	COMPLIANC	E	1			ICV 2				
I hereby certify that the rules and regulations of been complied with and that the information gi	I the Oil Conservation D	Division have		APPROVED		UY C	1	1300	_ , 19	·
my knowledge and belief.				BY ORIGINAL SIGNED BY JERRY SEXTON						
			ĺ	TITLE	D	ISTRICT I	SU	FERVISOR		
. 0	. 1				-				<del></del>	
Am Asselve	low	1 Mio11	100					ince with RUL		
(Signature) W. J. Mueller				If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation						
Engineering Supervisor, Reservoir				tests taken on th	he well in	accordance	e w	ith RULE 111.	or tile 0	eviation
	Title)	<u> </u>		All section able on new and	ns of this	form must leted wells	be f	filled out com	pletelyf	for allow-

IV. COMPLETION DATA

Designate Type of Complete	tion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v. Di÷f. Res'v		
Date Spudded 9-17-88	Date Compl Ready to Prod. Penfid 10-05-88		Total Depth 4725			P.B.T.D. 4664				
Elevations (DF, RKB, RT, GR, etc.) 4148' GR, 4159' RKB	Name of P	oducing For	mation	Top Oil/Gas Pay 4176 1			Tubing Depth 4592			
Perforations Perf'd w/4" OD gun 2SPF from 4176'-4639'			 539'				Depth Cas 4725 1	ing Shoe		
	<del></del>	TUBING, C	ASING, AN	D CEMENT	NG RECOR	D				
HOLE SIZE CASING & TUBING SIZE					DEPTH SET		SACKS CEMENT			
12-1/4"		-5/8° 24#			1463′		1000 sx "C" + 2% CaCl2			
12-1/4	<del>                                     </del>						Circ. 19			
7-7/8"	5-1	/2" 15.5#	K-55		4725'		1050 sx	Howco Lite 5% salt		
1-110		12 (3.5#					+ 300 sx	"C" neat. Circ 107 s		

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

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, p	r, pump, gas lift, etc.)		
10–190–88	11–11–88	2" X 1-1/4" X 18	8		
Length of Test 24 hrs.	Tubing Pressure	Casing Pressure	Choke Size		
Actual Prod. During Test	Oil-8bls.	Water-Bbls.	Gas-MCF		
	70	35	58		

 GAS WELL

 Actual Prod Test - MCF/D
 Length of Test
 Bbls. Condensate/MMCF
 Gravity of Condensate

 Testing Method (pilot, back pr.)
 Tubing Pressure (Shut-in)
 Casing Pressure (Shut-in)
 Choke Size

REC! IVED

NOV 18 1988

OCD HOBBS OFFICE



K. Jay Reynolds

### ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702 (915) 682-7880

Well Name	& Number Philmex	#36, unit J 19	80/S+1855/E
	Phillips Petrcleum		, , -
Location_	27 Section <del>25</del> , 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)
487'	487'	1/40	.44	2 141	<del></del>
980	493	3/4	1.31	2.14'	2_14'
1463	483	1/2	.87	6.46 4.20	8.60
1962	499	3/4	1.31		12.80
2439	477	1	1.75	6.54	19.34
2961	522	<del></del>		8.35	27.69
3393	432	1/2	1.75	9.14	36.83
3869	476	1/2	.87	3.76	40.59
4313	444	1	1.75	8,33	48.92
4725	412	1-1/4	2.18	9.68	58.60
4723	412	1-1/2	2.62	10.79	69.39
- <del></del>	<del>                                     </del>				03.03
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SHIRLEEN MITCHELL Notary Public, State of Texas My Comm. Expires: 2-21-89  Subscribed and sworn to	Drilling Contractor: Rod Ric Corporation  By: Jane W. Thomas  before me this 7/4 day 65 / 2 day 65
	Notary Public day of Suplemby 1988
My Commission Expires	Midland County, Texas

NOV 18 30

OF S **Ho**bes Util**o**g