#### DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE OIL TRANSPORTER GAS OPERATOR

November 11, 1981

(Date)

### NEW MEXICO OIL CONSERVATION COMPLESION REQUEST FOR ALLOWABLE

Form C-104 Supersedes Old C-104 and C-110

Effective 1-1-65 AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS API NO. 30-025-27402 PROBATION OFFICE Operator Phillips Petroleum Company Address 4001 Penbrook, Room 401, Odessa, Texas, 79762 Reason(s) for filing (Check proper box) Other (Please explain) XXNew Well Change in Transporter of: Dry Gas Recompletion Change in Ownership Casinghead Gas Condensate If change of ownership give name and address of previous owner DESCRIPTION OF WELL AND LEASE fell No. Pool Name, Including Formation Legse No. State B - 2229Philmex State: Federal 15 Maljamar Gb/SA 660 Unit Letter \_\_\_ A Feet From The <u>NOrth</u> Line and <u>660</u> Feet From The 28 17-S 33-E Township Range , NMPM, County Lea DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil or Condensate Address (Give address to which approved copy of this form is to be sent) Name of Authorized Transporter of Oil P.O. Box 2528, Hobbs, New Mexico, 88240
Address (Give address to which approved copy of this form is to be sent) Texas-New Mexico Pipe Line Co or Dry Gas Name or Authorized Transporter of Casinghead Gas 4001 Penbrook St., Odessa, Texas, 79762
Is gas actually connected? When Phillips Petroleum Company Twp. Unit Pae. If well produces oil or liquids, ı 1 27 E 17S 1 33E give location of tanks. Yes 10-13-81 If this production is commingled with that from any other lease or pool, give commingling order number: . COMPLETION DATA Plug Back | Same Res'v. Diff. Res'v. Oil Well Gas Well New Well Workover Deepen Designate Type of Completion - (X) X Total Depth Date Compl. Ready to Prod. Date Spudded 4847' 7-24-81 10-14-81 6200' Elevations (DF, RKB, RT, GR, etc.) Name of Producing Formation Top Oil/Gas Pay Tubing Depth 4592**'** 4169' GR Grayburg/San Andres Depth Casing Shoe Perforations 4224'-4698' TUBING, CASING, AND CEMENTING RECORD CASING & TUBING SIZE DEPTH SET SACKS CEMENT HOLE SIZE 1490' 550 sxs TLW w/1/4# 11" 8-5/8" "C" w/2% (Flocele/sx followed w/200 sxs Cl Circ. 28 sxs) 7-7/8" 4-1/2" 1900 sxs TLW w/10% 48891 (DD & 7+1/2# salt/sx and 1/4# filocele/sx followed by 3000 sxs C1 "C" 1/2% CaC1

7. 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) OIL WELL Producing Method (Flow, pump, gas lift, etc.) Date First New Oil Run To Tanks Date of Test 10-14-81 10-14-81 Pumping 1/4" 18' Choke Size Tubing Pressure Casing Pressure Length of Test 24 hrs. Water - Bble. Gga - MCF Actual Prod. During Test 93 12 118 **GAS WELL** Gravity of Condensate Bbis. Condensate/MMCF Actual Prod. Test-MCF/D Length of Test Casing Pressure (Shut-in) Choke Size Testing Method (pitot, back pr.) Tubing Pressure (Shut-in) OIL CONSERVATION COMMISSION 1. CERTIFICATE OF COMPLIANCE APPROVED. I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Orig. Signed By Sexton TITLE \_ Sup This form is to be filed in compliance with RULE 1104. 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 tests taken on the well in accordance with RULE 111. W. J. Mueller (Signature) Engineering Specialist All sections of this form must be filled out completely for allow-(Title)

able on new and recompleted wells.

Fill out only Sections I. II. III. and VI for changes of owner, well name or number, or transporter or other such change of condition. Senarate Forms C-104 must be filed for each pool in multiply

## STATE OF NEW MEXICO

### INCLINATION REPORT

# ONE COPY MUST BE FILED WITH EACH COMPLETION REPORT

API# 30-025-27402

ield Name	Maljamar Gb/SA	County <u>Lea</u>	
perator	Phillips Petroleum Company	Room 401, Address 4001 Penbroo	k City Odogo
ease Name_		Well No15	
cation Un		from the north line an	
	east line of Section 2	8 , Township <u>17-S</u>	, Range <u>33</u> _E
	RECORD OF IN	CLINATION	
	Angle of	<del></del>	Angle of
epth (Feet)	<u>Inclination (Degrees)</u>	Depth (Feet) Inc	lination (Degrees)
380	1/2		
875	3/4		
1490	3/4		
2034	1		
2500	1_1/4		
<u>2962</u> <u>3523</u>	3/4		
4279	3/4		
4796	3/4		
5644	1/2		
6200	3/4		
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hereby cert:	ify that I have personal knowledg information given above is true	ge of the data and facts pl	aced on this form
	<u> </u>	<i>`ZJ'</i>	
		Myselle	
		Signature and Title of	Affiant
orn and out	sorthed to hotore me this the	W.J. Mueller, Sr. Engr.	Specialist
OTH AND SUD	scribed to before me, this the	day of	November
81	_•		
	_		
	<b>A</b>		/
	$\alpha \omega$	Notary Public in and fo	DOROTHY V. AFDI
		County, Texas	L Ector
Commission	Expires	y, <i></i>	
une 30, 198	84		

					6. RRC District
	INC I	INATION R	E P O R T		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as p					
		,	se name Phil-Mex		8. Well Number
3. OPERATOR	15				
Philli		<ol> <li>RRC Identification Number</li> </ol>			
4. ADDRESS	<u> </u>			· · · · · · · · · · · · · · · · · · ·	(Gas completions only
5. LOCATION (Section	n, Block, and Survey)		-		10. County
		RECORD OF	INCLINATIO	N	
*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)
380	380	1/2	0.87	3.31	3.31
<u>875</u>	495	3/4	1.31	6.48	79.31
1490	615	3/4	1.31	8.06	17.85
2034	544	1	1.75	9.52	
2500	466	1-1/4	2.16	10.07	27.37
2962	462	3/4	1.31		37,44
3523	561	1	1.75	6.05	43.49
4279	756	3/4	1.31	9.82	53.31
4796	517	3/4		9.90	63:13
5644	848	1/2	1.31	6.77	69,90
6200	556	3/4	0.87	7.38	77.28
	330	3/4	1.31	7.28	84.56
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If additional and					
		reverse side of this form			
	on shown on the revers		☐ yes ☐ n	0	
*10. Accumulative to	tal displacement of we	ell bore at total depth of	6200	_ feet = <u>84-56</u>	feet.
	urements were made in		Casing	Open hole	Drill Pipe
20. Distance from su	irface location of well	to the nearest lease line	e		feet.
21. Minimum distanc	e to lease line as pre	scribed by field rules			feet.
22. was the subject	well at any time inten	tionally deviated from th	e vertical in any mann	er whatsoever?	
(If the answer to	the above question is	"'yes", attach written e	explanation of the circu	instances.)	
INCLINATION DATA	CERTIFICATION		OPERATOR CERTIF	CATION	<del></del>
I declare under per	nalties prescribed in Se	ec. 91.143, Texas Naturai	- i deciare under t	ensities prespeihed in s	ec. 91.143, Texas Natural
have personal knowled	an authorized to make	this certification, that I	have personal knowle	edge of all information as	ce this certification, that I
plete to the best of my	keowledge This	are true, correct, and com-	complete to the hest	of my knowledge. This	form are true, correct, and
- ,	( ) by the item numbers	on this form.		ented herein except inclined in the numbers on this form.	
	Representative Mahony, Sr.		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Signature of Authorized	Representative	<del>7</del>	Signature of Authorize	d managed at the second	
Bernard J.	Mahony, Sr.	President	Signature of Authorize	d Representative	
_BJM Drillin	tie (type or print)	ion, Inc.	Name of Person and T	title (type or print)	
Meine of Company	·				
Telephone: 915 Area Code	684-973	32	Telephone: Area Co	ode	
Railroad Commission	Use Only:		·		
Approved By:		Tit	le :	Date •	
		onducted the inclination sur	vevs.		

#### RECORD OF INCLINATION (Continued from reverse side)

ugged and abandoned.	dry holes that are pl	ICTIONS — the Commission shall twhen, as a result of illed and completed as s.) Inclination survey	concerns approved by ned with rotary tools o	well drilled or deeper	Commission for each
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<del></del>			state sheet and check he	edas uspup (napaau SI a	KEWVKK2:
	<del></del>				
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				<del></del>	
16. Accumulative Displacement (feet)	15. Cowse Displacement (feet)	14. Displacement per Hundred Feet (Sine of Angle X100)	*13. Angle of Inclination (Degrees)	12. Course Length (Hundreds of feet)	*11. Measured Depth (feet)

This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submit, of the original charts, graphs, or discs, reating from the surveys.

provisions of Statewide Rule 11.