

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2086
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PROMOTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator API No. 30-025-29115
Phillips Petroleum Company
Address
Room 401, 4001 Penbrook Street, Odessa, Texas 79762
Reason(s) for filing (Check proper box) Other (Please explain)
 New Well Change in Transporter of:
 Recompletion Oil Dry Gas
 Change in Ownership Casinghead Gas Condensate

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Leamex	Well No. 37	Pool Name, including Formation Maljamar-Grayburg/San Andres	Kind of Lease State, Federal or Fee	Lease No. B-2148
Location Unit Letter <u>B</u> ; <u>860</u> Feet From The <u>north</u> Line and <u>2055</u> Feet From The <u>east</u> Line of Section <u>25</u> Township <u>17-S</u> Range <u>33</u> <u>17-S</u> , NMPM, <u>35-E</u> Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

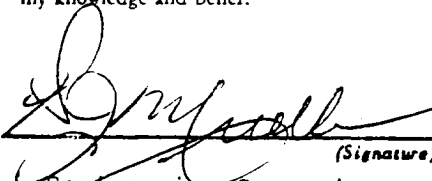
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Phillips Petroleum Company	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook Street, Odessa, Texas 79762					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> EFFECTIVE February 1, 1985 Phillips 66 Natural Gas Company GPM Gas Corporation	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook Street, Odessa, Texas 79762					
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 24	Twp. 17-S	Rge. 33-E	Is gas actually connected? <input checked="" type="checkbox"/>	When 1-23-86

If this production is commingled with that from any other lease or pool, give commingling order number: _____

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

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.


W. J. Mueller
(Signature)
Engineering Supervisor, Reservoir
(Title)
January 28, 1985
(Date)

OIL CONSERVATION DIVISION

FEB 3 - 1986

APPROVED _____, 19____
BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR
TITLE _____

This form is to be filled 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.
All sections of this form must be filled out completely for allowable 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.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff. Res'v.
		X		X					
Date Spudded 12-13-85	Date Compl. Ready to Prod. 12-28-85	Total Depth 4797'		P.B.T.D. 4757'					
Elevations (DF, RKB, RT, GR, etc.) 4101'RKB. 4091'GR	Name of Producing Formation Grayburg/San Andres	Top Oil/Gas Pay 4354'		Tubing Depth					
Perforations 4 1/2" csg w/3 3/8" csg gun 2SPF: 4354'-4358'; 4454'-4458'; 4518'-4562'; 4575'-4577'; 4595-4599'; 4645'- 4647'; 4656-4664'						Depth Casing Shoe 4791'			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"		8 5/8" 24# K-55		1501'		1000 sx Class "C". Circ 125 sx			
7 7/8"		4 1/2" 11.6#, K-55 & N-80		4791'		1300 sx TLW + 500 sx Class "H". Circ 25 sx			

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
1-10-86	1-23-86	2" x 1 1/2" x 18' 3 tube sand pump	
Length of Test 24 hrs	Tubing Pressure ---	Casing Pressure ----	Choke Size ---
Actual Prod. During Test	Oil - Bbls. 45	Water - Bbls. 2	Gas - MCF 12

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pistol, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

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INCLINATION REPORT

OPERATOR PHILLIPS PETROLEUM COMPANY ADDRESS 4001 PENBROOK ODESSA, TX 79762

LEASE NAME LEAMEX WELL NO. #37 FIELD Maljamar Grayburg/San Andres

LOCATION Unit B LEA COUNTY, NEW MEXICO

860"FNL & 2055' FEL, Sec 25, T-17-S, R-33-E

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
296 *	0.25	0.44 *	1.3024
496 *	0.50	0.87 *	3.0424
995 *	0.50	0.87 *	7.3837
1089 *	0.50	0.87 *	8.2015
1363 *	0.50	0.87 *	10.5853
1503 *	1.00	1.75 *	13.0353
1997 *	0.50	0.87 *	17.3331
2499 *	0.75	1.31 *	23.9093
2998 *	0.75	1.31 *	30.4462
3374 *	0.50	0.87 *	33.7174
3573 *	1.00	1.75 *	37.1999
4060 *	1.50	2.62 *	49.9593
4431 *	1.25	2.18 *	58.0471
4797 *	1.25	2.18 *	66.0259

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

Nanci Jenkins
TITLE Nanci Jenkins/Drilling Secretary

AFFIDAVIT:

Before me, the undersigned authority, appeared NANCI JENKINS known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Nanci Jenkins
AFFILIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 31 day of Dec, 1985



GARLIN R. TAYLOR
Notary Public, State of Texas
My Commission Expires: 7-6-89

Garlin R. Taylor
Notary Public in and for the County of
Midland, State of Texas

SEAL