

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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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

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

API No. 30-025-21488

Operator Phillips Petroleum Company	
Address 4001 Penbrook Street, Odessa, Texas 79762	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input type="checkbox"/> New Well <input checked="" type="checkbox"/> Recompletion (re-entry) <input type="checkbox"/> Change in Ownership	Approval to flare casinghead gas from this well must be obtained from the BUREAU OF LAND MANAGEMENT (BLM)
Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate

If change of ownership give name and address of previous owner _____
THIS WELL HAS BEEN PLACED IN THE POOL
DESIGNATED BELOW. IF YOU DO NOT CONCUR
NOTIFY THIS OFFICE.

I. DESCRIPTION OF WELL AND LEASE

Lease Name Lusk Deep Unit A	Well No. 4	Pool Name, including Formation West Lusk - Delaware	Kind of Lease State, Federal or Fee Federal LC	Lease No. 065710-A
Location Unit Letter <u>J</u> ; <u>1980</u> Feet From The <u>south</u> Line and <u>1980</u> Feet From The <u>east</u> Line of Section <u>20</u> Township <u>19-S</u> Range <u>32-E</u> , NMPM. Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

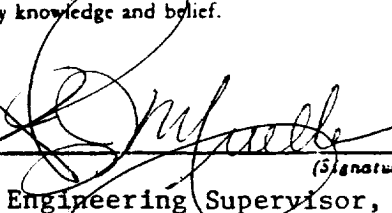
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Phillips Petroleum - Trucks	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook Street, Odessa, Tx 79762					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 20	Twp. 19-S	Rge. 32-E	Is gas actually connected? no	When

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)
August 29, 1988
(Date)

OIL CONSERVATION DIVISION

APPROVED AUG 31 '88, 19____
BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR
TITLE _____

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.

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

W. COMPLETION DATA									
Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X					re-entry		
Date Spudded re-entry 6-13-88		Date Compl. Ready to Prod.		Total Depth 7185'			P.B.T.D.		
10-05-62		perf'd 7-19-88		Before P&A'd drld to 11,550'			7141'		
Elevations (DF, RKB, RT, CR, etc.)		Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
3572' GR, 3589' RKB		Brushy Canyon		6462'			6523'		
Particulations							Depth Casing Shoe		
6462'-6472' (10'-21 holes)							7165'		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13 3/8" 72#	822'	1180 sx
12-1/4"	9 5/8" 53.5# 47#	4226'	2365 sx
7-7/8"	4 1/2" 11.5# 13#	11,531'*	300 sx
7-7/8"	5 1/2" 15.5#	7165'	500 sx Class "C" Neat

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.)	
8-15-88	8-26-88	2" x 1 1/2" x 24' pump	
Length of Test 24 hrs	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls. 137.6	Water - Bbls. 26	Gas - MCF 31.3

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

* 4-1/2" casing ran when well originally drilled in 1962, 5500' was pulled when well plugged in 1971' and 1670' pulled when well re-entered, before 5-1/2" casing was run.

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AUG 30 1988

NOV.