

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF APPLICANTS	
DISTRIBUTION	
SANTA FE FILE	
U.S.O.B.	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PROMOTION OFFICE	

Operator SHELL WESTERN E&P INC.

Address P. O. BOX 991, HOUSTON, TEXAS 77001

Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	
Recompletion <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of ownership give name and address of previous owner \_\_\_\_\_

DESCRIPTION OF WELL AND LEASE	
Lease Name <u>NORTH HOBBS UNIT SEC. 34</u>	Well No. <u>342</u> Pool Name, including Formation <u>HOBBS (GRAYBURG/SAN ANDRES)</u>
Location <u>SURFACE LOCATION/BOTTOMHOLE LOCATION</u>	Kind of Lease State, Federal or Fee <u>FEE</u>
Unit Letter <u>0</u> ; <u>305/405</u> Feet From The <u>SOUTH</u> Line and <u>1650/1540</u> Feet From The <u>EAST</u>	Lease No.
Line of Section <u>34</u> Township <u>18-S</u> Range <u>38-E</u> , NMPM, LEA County	

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS	
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>SHELL PIPE LINE CORP.</u>	<u>P. O. BOX 1910, MIDLAND, TEXAS 79701</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>PHILLIPS PIPE LINE COMPANY GPM Gas Corporation</u>	<u>4001 PENBROOK, ODESSA, TEXAS 79762</u>
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit <u>F</u> Sec. <u>34</u> Twp. <u>18-S</u> Rge. <u>38-E</u>	<u>YES</u> <u>3-27-84</u>

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

COMPLETION DATA	
Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Res'v. <input type="checkbox"/> Diff. Res'v. <input type="checkbox"/>
Date Spudded <u>12-27-83</u>	Date Compl. Ready to Prod. <u>3-27-84</u>
Elevations (DF, RKB, RT, GR, etc.) <u>3604.5' GL</u>	Name of Producing Formation <u>GRAYBURG/SAN ANDRES</u>
Perforations <u>4131'-4225' 4264'-4373'</u>	Total Depth <u>4370' TVD; 4390' TMD</u>
	Top Oil/Gas Pay <u>4131'</u>
	Tubing Depth <u>4381'</u>
	Depth Casing Shoe <u>4390'</u>

TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<u>20"</u>	<u>16" CONDUCTOR</u>	<u>30'</u>	
<u>12-1/4"</u>	<u>8-5/8" (24#)</u>	<u>1618'</u>	<u>500 SX LITE + 250SX C*</u>
<u>7-7/8"</u>	<u>5-1/2" (14#)</u>	<u>4390'</u>	<u>275 SX CL C + 450SX LITE + 100 SX CL C</u>

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (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 <u>3-4-84</u>	Date of Test <u>5-14-84</u>	Producing Method (Flow, pump, gas lift, etc.) <u>PUMPING</u>	
Length of Test <u>24 HRS.</u>	Tubing Pressure <u>60</u>	Casing Pressure <u>80</u>	Choke Size <u>---</u>
Actual Prod. During Test	Oil-Bble. <u>17</u>	Water-Bble. <u>186</u>	Gas-MCF <u>118</u>

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

I. 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 above is true and complete to the best of my knowledge and belief.

A. J. Fore (Signature) A. J. FORE  
A. J. FORE, SUPERVISOR REG. & PERMITTING (Title)  
MAY 21, 1984 (Date)

OIL CONSERVATION DIVISION

APPROVED MAY 25 1984, 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.

RECEIVED

MAY 24 1984

O.C.D.  
HOBBS OFFICE