

Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator Shell Western.E. & P. Inc.		Well API No. 30-025-06349
Address P. O. Box 576, Houston, TX 77001		
Reason(s) for Filing (Check proper box)		
New Well <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"/>	<input checked="" type="checkbox"/> Other (Please explain) Effective date 8-1-90 Change lease name from Harry Leonard NCT-F
Recompletion <input type="checkbox"/>		
Change in Operator <input checked="" type="checkbox"/>		
If change of operator give name and address of previous operator Chevron U.S.A. Inc. P.O. Box 1150, Midland, TX 79702		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Harry F. Leonard "F"	Well No. 5	Pool Name, Including Formation Drinkard Oil	Kind of Lease State, Federal and/or	Lease No.
Location				
Unit Letter <u>X</u> : <u>555</u> Feet From The <u>South</u> Line and <u>555</u> Feet From The <u>East</u> Line				
Section <u>2</u> Township <u>21S</u> Range <u>37E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Shell Pipeline <input checked="" type="checkbox"/>	or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1910, Midland, TX 79701
Name of Authorized Transporter of Casinghead Gas Warren Petroleum Co. <input checked="" type="checkbox"/>	or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1909, Eunice, New Mexico 74102
If well produces oil or liquids, give location of tanks.	Unit <u>0</u> Sec. <u>2</u> Twp. <u>21S</u> Rge. <u>37E</u>	Is gas actually connected? <input type="checkbox"/> When ?

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. 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 Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

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

VI. OPERATOR 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.

Signature J.H. Smitherman  
Printed Name J.H. Smitherman, Regulatory Supervisor Title  
Date 3/13/91 Telephone No. 713-870-3210

OIL CONSERVATION DIVISION

Date Approved APR 01 1991

By [Signature]

Title [Signature]

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator SHELL WESTERN E&P INC.			Lease HARRY F. LEONARD "F"		Well No. 5
Unit Letter X	Section 2	Township 21S	Range 37E	County NMPM	LEA
Actual Footage Location of Well: 555 feet from the SOUTH line and 555 feet from the EAST line					
Ground level Elev. 3482'	Producing Formation DRINKARD		Pool DRINKARD	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?  
☐ Yes ☐ No - If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

UNIT I

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

*J. H. Smitherman*

Printed Name

J. H. SMITHERMAN

Position

REGULATORY SUPV.

Company

SHELL WESTERN E&P INC.

Date

3-26-91

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of  
Professional Surveyor

Certificate No.

UNIT X

555'

555'

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0