NEW MEXICO OIL CONSERVATION DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 9-1-58

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator

HCW EXPLORATION, INC

Address

P. O. BOX 10585, MIDLAND, TEXAS 79702

Reason(s) for filing (Check proper box)

New Well [XX]
Recompletion [ ]
Change in Ownership [ ]

Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead Gas [✓] Condensate [ ]

Other (Please explain)

Casinghead gas has now been connected to sales line. This Form C-104 is being filed to reflect casinghead gas transport

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
George Etz	6	Jalmat Yates-Seven Rivers	State, Federal or Fee Fee	

Location

Unit Letter P : 660 Feet From The South Line and 660 Feet From The East

Line of Section 27 Township 23-S Range 36-E NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil XX or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Lantern Petroleum Corp.	BOX 2281, Midland, Texas 79702
Name of Authorized Transporter of Casinghead Gas XX or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
Warren Petroleum Corporation	P.O.Box 1589, Tulsa, Oklahoma 74102

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	P	27	23-S	36-E	Yes	6-10-1986

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.
	XX							

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
2-11-86		3600'	3547'
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3369.3' GR	Yates/Seven Rivers	3164'	3140'
Perforations			**Depth Casing Shoe**
3164'-3429'			3600'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	447'	480 sx Class "C"
7-7/8"	4-1/2"	3600'	620 sx Lightweight + 380 Class "C" 50/50 Pozmix

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)

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
2-27-86	3-4-86	Flowing	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24 hrs.	75	200	22/64"
Actual Prod. During Test	**Oil-Bbls.**	**Water-Bbls.**	**Gas-MCF**
	52	0	192

GAS WELL

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

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

Steve A Douglas
(Signature)

Steve A. Douglas

Vice-President, Operations

June 10, 1986
(Date)

OIL CONSERVATION DIVISION

APPROVED _____, 19 ____

BY Leslie W. Seay

TITLE Oil & Gas Inspector

This form is to be filed in compliance with RULE ...

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 Form C-104 must be filed for each pool in multiply completed wells.