

OIL CONSERVATION DIVISION

P. O. BOX 2068

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

TYPE OF WELL	
DETERMINATION	
SANTA FE	
FILE	
USE	
LAND OFFER	
TRANSPORTATION	
OPERATION	
PRODUCTION OFFICE	
Operator	

HCW Exploration, Inc.

Address

P.O. Box 10585, Midland, TX 79072

Reason(s) for filing (Check proper box)

New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

**CASINGHEAD GAS MUST NOT BE
PIARED AFTER 5-1-86
UNLESS AN EXCEPTION TO 2-270
IS OBTAINED.**

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 To
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	Lea	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)
Lantern Petroleum Corp.	P.O. Box 2281, Midland, TX 79702
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐	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 Sec. Twp. Rge. Is gas actually connected? When As soon as gas contract can be obtained
P 27 23S 36E No	

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 Reservoir ☐ Drill New ☐		
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
2-11-86		3600'	3547'
Elevations (DF, RNB, 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 - 3424			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 A

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 oil able 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.)	
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/MCF	Gravity of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (shut-in)	Coring 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 Steve A. Douglas
(Signature)

Vice-President, Operations

March 5, 1986

(Date)

OIL CONSERVATION DIVISION

APPROVED APR 2 1986, 19

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR

TITLE

This form is to be filed in compliance with RULE 1-23.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the device rate taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all wells on new and re-completed 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 O-104 must be filed for each pool in multi-connection well.