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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

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

OIL CONSERVATION DIVISION

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator <u>Hal J. Rasmussen Operating, Inc.</u>		Well API No. <u>30-025-09259</u>
Address <u>Six Desta Drive, Suite 5850, Midland, Texas 79705</u>		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input checked="" type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of operator give name  
and address of previous operator

Cancel Xangle Matty allow

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>State A A/C 1</u>	Well No. <u>45</u>	Pool Name, including Formation <u>Jalmat Tns1-Yts-7R</u>	Kind of Lease <u>State, <del>Lease</del> <del>Lease</del> <del>Lease</del></u>	Lease No.
Location Unit Letter <u>H</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>4</u> Township <u>23 S</u> Range <u>36 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"/>	Address (Give address to which approved copy of this form is to be sent) <u>Texas New Mexico Pipeline Co.</u> <u>Box 42130, Houston, Tx 77242</u>					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) <u>XCEL Gas Co.</u> <u>6 Desta Drive, Suite 5800, Midland, Texas 79705</u>					
If well produces oil or liquids, give location of tanks.	Unit <u>G</u>	Sec. <u>H</u>	Twsp. <u>23S</u>	Rge. <u>36E</u>	Is gas actually connected? <u>Yes</u>	When? <u>1/12/90</u>

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 <u>X</u>	Gas Well	New Well	Workover	Deepen	Plug Back <u>X</u>	Same Res'v	Diff Res'v <u>X</u>
Date Spudded	Date Compl. Ready to Prod. <u>1/10/90</u>		Total Depth		P.B.T.D. <u>3610</u>			
Elevations (DF, RKB, RT, GR, etc.) <u>3467 G.L.</u>	Name of Producing Formation <u>Yates</u>		Top Oil/Gas Pay <u>3173</u>		Tubing Depth <u>3175</u>			
Perforations <u>3173-3278</u> <u>OK K</u>						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
	<u>9 5/8</u>		<u>325</u>		<u>300</u>			
	<u>7</u>		<u>3799</u>		<u>250</u>			
	<u>4 1/2</u>		<u>3609</u>		<u>400</u>			

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 <u>1/12/90</u>	Date of Test <u>1/20/90</u>	Producing Method (Flow, pump, gas lift, etc.) <u>Pump</u>	
Length of Test <u>24 hours</u>	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls. <u>4</u>	Water - Bbls. <u>6.5</u>	Gas - MCF <u>218</u>

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 Jay Cherski Engineer  
Printed Name Jay Cherski Title  
Date 2-05-90 Telephone No. 915-687-1664

OIL CONSERVATION DIVISION

FEB 07 1990

Date Approved

By ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

Title

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