

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 Hal J. Rasmussen Operating, Inc.		Well API No. 30-025-10720
Address Six Desta Drive, Suite 2700, Midland, Texas 79705		
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		

II. DESCRIPTION OF WELL AND LEASE

Lease Name W. T. Matkins WN	Well No. 2	Pool Name, Including Formation Jalmat Tns1-Yts-7R	Kind of Lease <input checked="" type="checkbox"/> Fee	Lease No.
Location Unit Letter <u>I</u> : 1980 Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>15</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 type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Texas New Mexico Pipeline	Box 42130, Houston, Tx 77242
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
XCEL Gas Co.	6 Desta Dr., Suite 5800, Midland, Tx 79705
If well produces oil or liquids, give location of tanks.	Unit   Sec.   Twp.   Rge.   Is gas actually connected?   When?
	Yes   1/30/90

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
		X		X		X		X
Date Spudded	Date Compl. Ready to Prod. 1/30/90		Total Depth		P.B.T.D. 3585			
Elevations (DF, RKB, RT, GR, etc.) 3371 GL	Name of Producing Formation Tansill-Yates		Top Oil/Gas Pay 2872		Tubing Depth			
Perforations 2872-2944 Tansill	3015-3123 Yates				Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
	8 5/8		1156		450			
	5 1/2		3650		500			

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 288	Length of Test 24 hours	Bbls. Condensate/MMCF 0	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 3/05/90 Title  
Date 915-687-1664 Telephone No.

OIL CONSERVATION DIVISION

MAR 19 1990

Date Approved

By

Title

Orig. Signed by  
Paul Kauts  
Geologist

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.

RECEIVED  
MAR 16 1990  
OCD  
HOBBS OFFICE

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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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-105  
Revised 1-1-89

WELL API NO.
30-025-10720
5. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. Type of Completion:	
NEW WELL <input type="checkbox"/>	WORK OVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	
Hal J. Rasmussen Operating, Inc.	
3. Address of Operator	
Six Desta Drive, Suite 2700, Midland, Texas 79705	
4. Well Location	
Unit Letter <u>I</u> : 1980 Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line	
Section <u>15</u>	Township <u>23 S</u> Range <u>36 E</u> NMPM Lea County
10. Date Spudded	11. Date T.D. Reached
	12. Date Compl. (Ready to Prod.) 1/30/90
13. Elevations (DF& RKB, RT, GR, etc.) 3371 GL	
14. Elev. Casinghead	
15. Total Depth	16. Plug Back T.D. 3585
17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By	Rotary Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 2872-2944 Tansill 3015-3123 Yates OK	
20. Was Directional Survey Made	
21. Type Electric and Other Logs Run	
22. Was Well Cored	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1156		450	
5 1/2	18	3650		500	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	2968

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
2872, 73, 82, 87, 89, 2902, 09, 13, 28, 29, 43, 44, 3015, 22, 29, 33, 50, 63, 67, 75, 89, 98, 3107, 23		DEPTH INTERVAL	
1 ISPF 3/8"		AMOUNT AND KIND MATERIAL USED	
		2872-2944	Acidize w/ 6000 gal
		3015-3123	Acidize w/ 1200 gal
			Frac w/ 47000 gal 100,000# sd

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1/30/90		Pump					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/24/90	24			0	288	0	0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			0	288	0		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Jay Cherski Printed Name Jay Cherski Date 2/25/90

**RECEIVED**

**MAR 16 1990**

**CCO  
NOS85 OFFICE**

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

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

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1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)  
30-025-10720

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☒

b. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

7. Lease Name or Unit Agreement Name

W. T. Matkins WN

8. Well No.

2

9. Address of Operator

Six Desta Drive, Suite 5850, Midland, Texas 79705

9. Pool name or Wildcat

Jalmat TNSL-YTS-7R

10. Well Location

Unit Letter I : 1980 Feet From The South Line and 660 Feet From The East Line

Section 15 Township 23 S Range 36 E NMPM Lea County

10. Proposed Depth

3600 PBDT

11. Formation

7R

12. Rotary or C.T.

3. Elevations (Show whether DF, RT, GR, etc.)

3371 GL

14. Kind & Status Plug. Bond

Current State Wide

15. Drilling Contractor

16. Approx. Date Work will start

1/25/90

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	8 5/8	24	1156	450	
	5 1/2	15.5	3650	500	

Current Status - Langlie Mattix 7R-Qn-GB

Proposed Operations:

- 1) Set CIBP @ 3600 Above L.M. perms.
- 2) Perf Tansill-Yates from 2850-3210
- 3) Acidize
- 4) Frac
- 5) Put on pump

ON ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Jay Cherski TITLE Agent DATE 1/19/90

TYPE OR PRINT NAME Jay Cherski TELEPHONE NO 915-687-1664

This space for State Use

Orig. Signed by  
Paul Kautz  
Geologist

PROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JAN 22 1990

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Further Extended