

ENTERED

CONFIDENTIAL

AUG 05 2004

ACO-5
5/88

05-CONS-029-COM

OPERATOR Thoroughbred Associates DOCKET # ~~DC 080401~~ DATE 8-3-04

ADDRESS 8100 E. 22nd St. No. OPERATOR'S LICENSE # 31514

Wichita KS 67226 API NO. 15- 033-20969000

LEASE Rietzke WELL NO. 1

QUARTER NW SEC 21 TWP 32S RGE 19W WEST or EAST

DUAL COMPLETION 82-3-124

___ 1. Description of the well.
A plat showing:

- a) Location of subject well.
- b) Location of other wells on the lease.
- c) Location of offsetting wells and operator's name.

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 05 2004

CONSERVATION DIVISION
WICHITA, KS

___ 2. Names and upper and lower limits of the source of supplies involved.

(NAME) <u>Mississippi</u>	(PERFS) <u>5034-5072</u>
(NAME) <u>Altamont</u>	(PERFS) <u>4851-4860</u>
(NAME) _____	(PERFS) _____

___ 3. Wireline log of the subject well.

___ 4. A complete ACO-1 form. ✓

___ 5. A complete description of the proposed installation including the size, weight, depth and condition of all casing and tubing, the size of all drilled holes, the amount of cement used and the tops of cement behind each casing string, the location or intended location of casing perforations, the type of packer to be used and the depth at which it is to be set. A diagram of the proposed installation shall be attached to the application.

___ 6. Described plan for separately measuring and accounting for the production from each source of supply.

___ 7. Description of storage facilities and a diagram of the proposed wellhead to pipeline installation.

___ 8. Application shall be supported by an Affidavit and shall contain a certificate showing service of a copy of the application without attachments to the offsetting operators. You are responsible for this. Unless waivers are obtained, applications are held for fifteen days to give offsetting operators time to file objections. If waivers are obtained applications can be processed immediately. If objections are filed, applications are then set for hearing.

___ 9. Operators shall notify the District Office in the area, and the operators of offset production at least 24 hours before installation of a packer.

November 13, 1998

RECEIVED
SEP 10 2004
KCC WICHITA

Kansas Corporation Commission
130 S. Market, Room #2078
Wichita, Kansas 67202

RE: API #15-033-20969
Rietzke #1
330' FNL; 2074' FWL
Sec. 21-T32S-R19W
Comanche County, Kansas

Dear Sirs:

Enclosed herewith are the following for the above-captioned well:

- (1) One original ACO-1
- (2) Copies of all cement jobs performed by Allied Cementing
- (3) One Dual Induction Log
- (4) One Compensated Neutron Density Log
- (5) One Micro Log
- (6) One Sonic Log
- (7) One Geologist Report

Please hold the information pertaining to this well confidential for one year. If you should need any additional information, please do not hesitate to call.

Sincerely,

THOROUGHBRED ASSOCIATES

Karri Knox Wolken

ACO-5
5/88

OPERATOR Thoroughbred Associates SOCKET # _____ DATE 8-3-04
ADDRESS 8100 E. 22nd St. No. OPERATOR'S LICENSE # 31514
Wichita KS 67226 API NO. 15- 033-209690000
LEASE Rietzke WELL NO. 1
QUARTER NW SEC 21 TWP 32S RGE 19W WEST or EAST

DUAL COMPLETION 82-3-124

RECEIVED
SEP 10 2004
KCC WICHITA

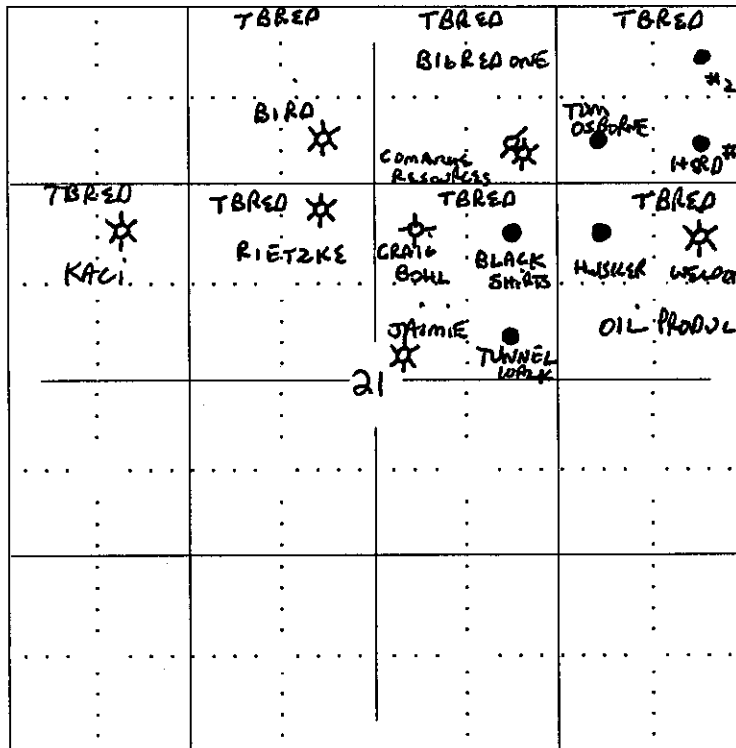
1. Description of the well.
A plat showing:
a) Location of subject well.
b) Location of other wells on the lease.
c) Location of offsetting wells and operator's name.
2. Names and upper and lower limits of the source of supplies involved.
- | | |
|---------------------------|--------------------------|
| (NAME) <u>Mississippi</u> | (PERFS) <u>5034-5072</u> |
| (NAME) <u>Altamont</u> | (PERFS) <u>4851-4860</u> |
| (NAME) _____ | (PERFS) _____ |
3. Wireline log of the subject well.
4. A complete ACO-1 form.
5. A complete description of the proposed installation including the size, weight, depth and condition of all casing and tubing, the size of all drilled holes, the amount of cement used and the tops of cement behind each casing string, the location or intended location of casing perforations, the type of packer to be used and the depth at which it is to be set. A diagram of the proposed installation shall be attached to the application.
6. Described plan for separately measuring and accounting for the production from each source of supply.
7. Description of storage facilities and a diagram of the proposed wellhead to pipeline installation.
8. Application shall be supported by an Affidavit and shall contain a certificate showing service of a copy of the application without attachments to the offsetting operators. You are responsible for this. Unless waivers are obtained, applications are held for fifteen days to give offsetting operators time to file objections. If waivers are obtained applications can be processed immediately. If objections are filed, applications are then set for hearing.
9. Operators shall notify the District Office in the area, and the operators of offset production at least 24 hours before installation of a packer.

Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator: Thoroughbred Associates Location of Well: N/2 NE NW
 Lease: Rietzke 4950 Feet from SOUTH Section Line
 Well Number: #1 3206 Feet from EAST Section Line
 County: Comanche Sec. 21 Twp. 32 S. R. 19 East West

Plat

Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.



RECEIVED
SEP 10 2004
KCC WICHITA

- applicant well
- producing well
- plugged injection well
- D & A well
- other injection well
- temporary abandoned well
- plugged producer
- water supply well

The undersigned hereby certifies that he / she is a duly authorized agent for THOROUGHbred ASSOC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.

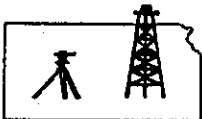
Robert Patton
 Applicant or Duly Authorized Agent

Subscribed and sworn before me this 8th day of September, 2004

Kirsten Myer
 Notary Public

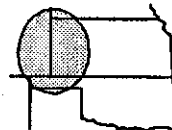
My Commission Expires: 8/31/06

KIRSTEN MYER
 Notary Public - State of Kansas
 My Appt. Expires 8/31/06



ROBINSON SERVICES

1718 Pawnee
Garden City, Kansas 67846
316-276-6159 • Fax 316-276-7593



081898-T

PLAT NO.

3382

INVOICE NO.

Thoroughbred Associates

OPERATOR

#1 Reitzke (Restaked)

LEASE NAME

Comanche County, Ks.

21

32^S

19^W

330 'FNL - 2074 'FWL = 1972.5 gr

COUNTY

Sec.

Twp.

Rng.

SCALE: 1" = 1000'

DATE: 8/18/98

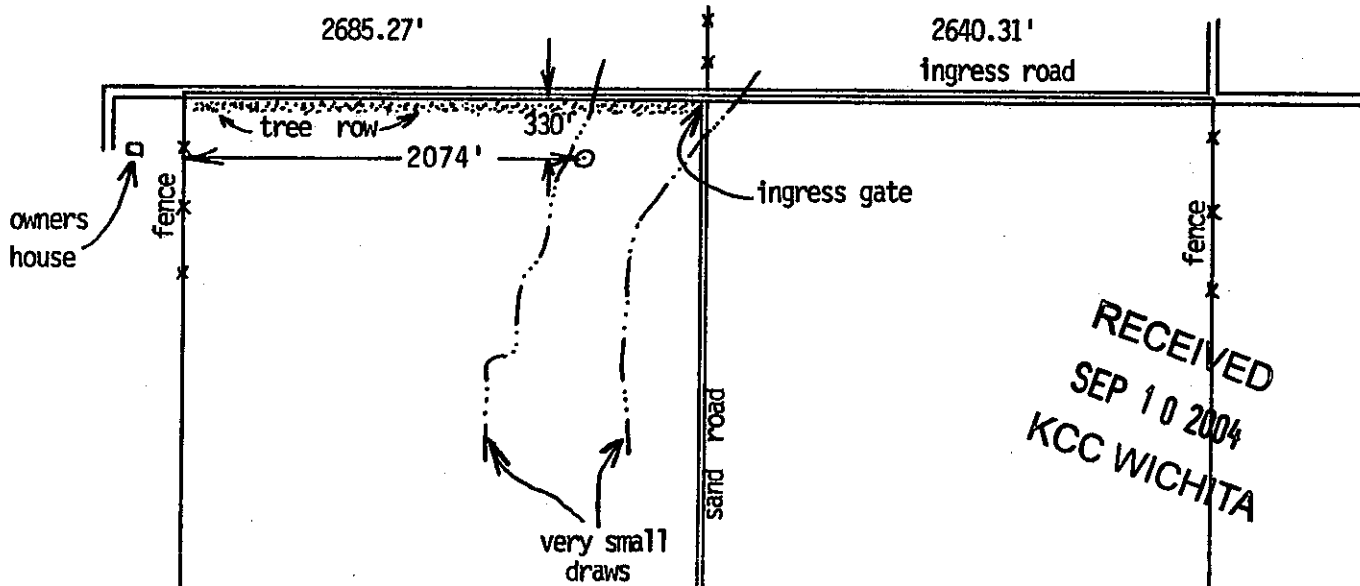
SURVEYED BY: Burt West

DRAWN BY: Burt West

AUTHORIZED BY: Robert

N

DIRECTIONS: From the South end of Main St. of Coldwater, Ks., (at the car wash, at 3rd st. & Main St.) take 3rd St. for 1/2 mile West - 1 block South on Frisco St. - 2.8 miles West on 4th St. black top road - 1 mile South - 1/2 mile West to gate on South side of road - .2 mile Southwest into through feed stbl.



RECEIVED
SEP 10 2004
KCC WICHITA

* Staked Loc. With *

4' & 1' wood stake with flagging
Moderately sloping 2' tall, growing
feed.

Ingress: SEE DIRECTIONS ABOVE
Flagged: With orange & white
flagging

* Field Notes *

* location is 60' East of East
side of tree row in small draw
* Dirt contractor & Tool Pusher
were at location when I staked
it.

RIETZKE COMPLETION INFORMATION

As of July 20, 2004

Original Completion:

9-16-98 Perf. Deep Miss.
5230-5234
5249-5265

Test gas + water (too much to produce at this time)
Set CIBP @ 5200'

Perf Altamont
4851-4860
Put on Production

11-7-02 Drill out CIBP; sell Altamont gas up casing (pd to Altamont unit); sell Miss
gas up tubing (pd to Miss owners effective Nov runs/Dec check)

1-8-03 Acidize Altamont perfs. Add new Miss perfs.
5034-5041
5062-5066
5070-5072

Set CIBP over deep Miss perfs @ 5200'; put 2 sxs of cement over plug; produce
Altamont up casing; new Miss up tubing

3-15-04 Set CIBP over Miss perfs. @ 5010'; set CIBP over Altamont perfs @ 4820';
Perf. Lansing
4544-4547

Produce Lansing Only

5-5-04 Acidize Lansing perfs.

RECEIVED
SEP 10 2004
KCC WICHITA

JUL 22 2004

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

RIETZKE COMPLETION INFORMATION

As of July 20, 2004

Original Completion:

9-16-98 Perf. Deep Miss.
5230-5234
5249-5265

Test gas + water (too much to produce at this time)
Set CIBP @ 5200'

Perf Altamont
4851-4860
Put on Production

ACO-5

* 11-7-02 Drill out CIBP; sell Altamont gas up casing (pd to Altamont unit); sell Miss
gas up tubing (pd to Miss owners effective Nov runs/Dec check)

* 1-8-03 Acidize Altamont perfs. Add new Miss perfs.
5034-5041
5062-5066
5070-5072

Set CIBP over deep Miss perfs @ 5200'; put 2 sxs of cement over plug; produce
Altamont up casing; new Miss up tubing

3-15-04 Set CIBP over Miss perfs. @ 5010'; set CIBP over Altamont perfs @ 4820';
Perf. Lansing
4544-4547

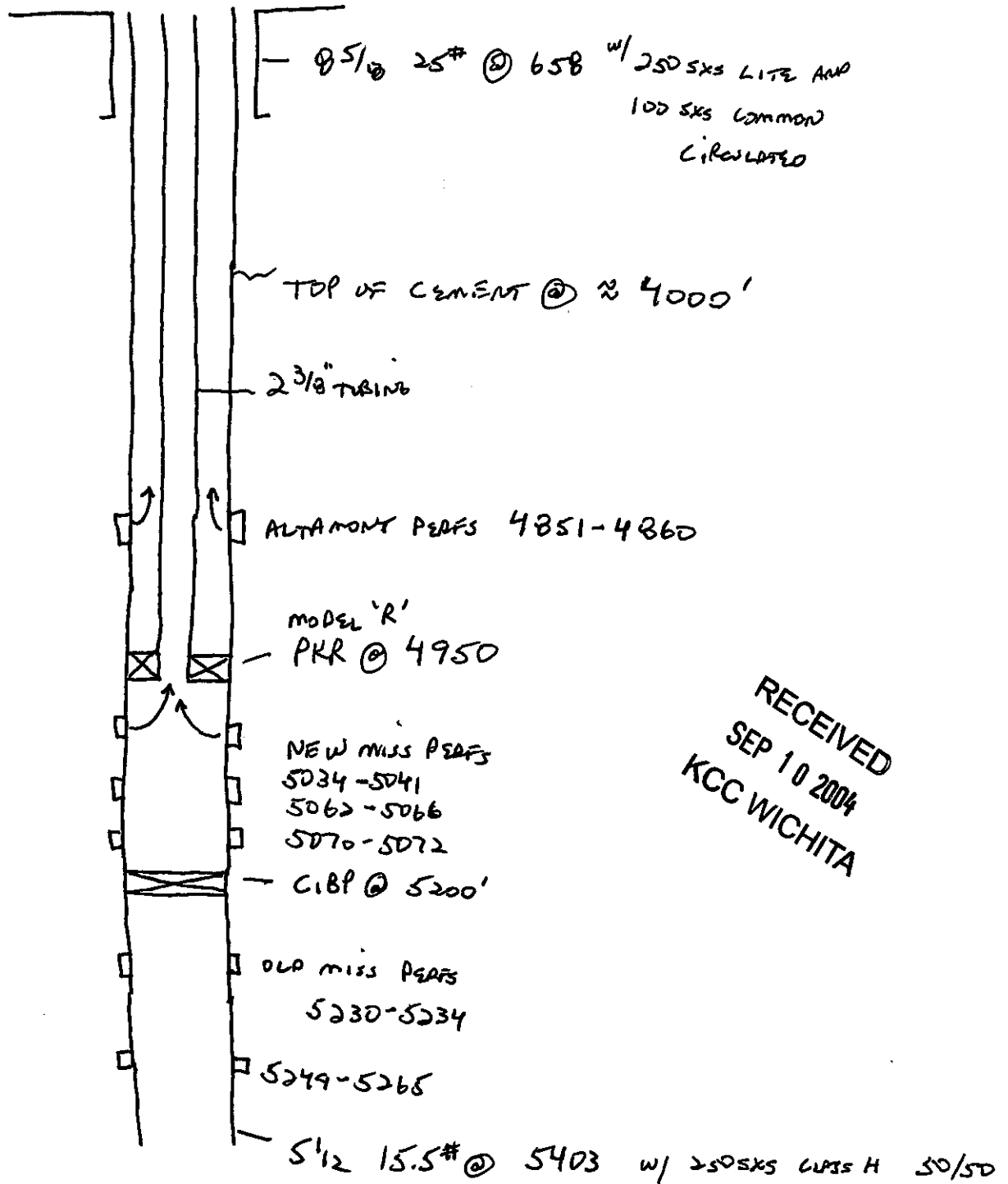
Produce Lansing Only

5-5-04 Acidize Lansing perfs.

THROUHOLED

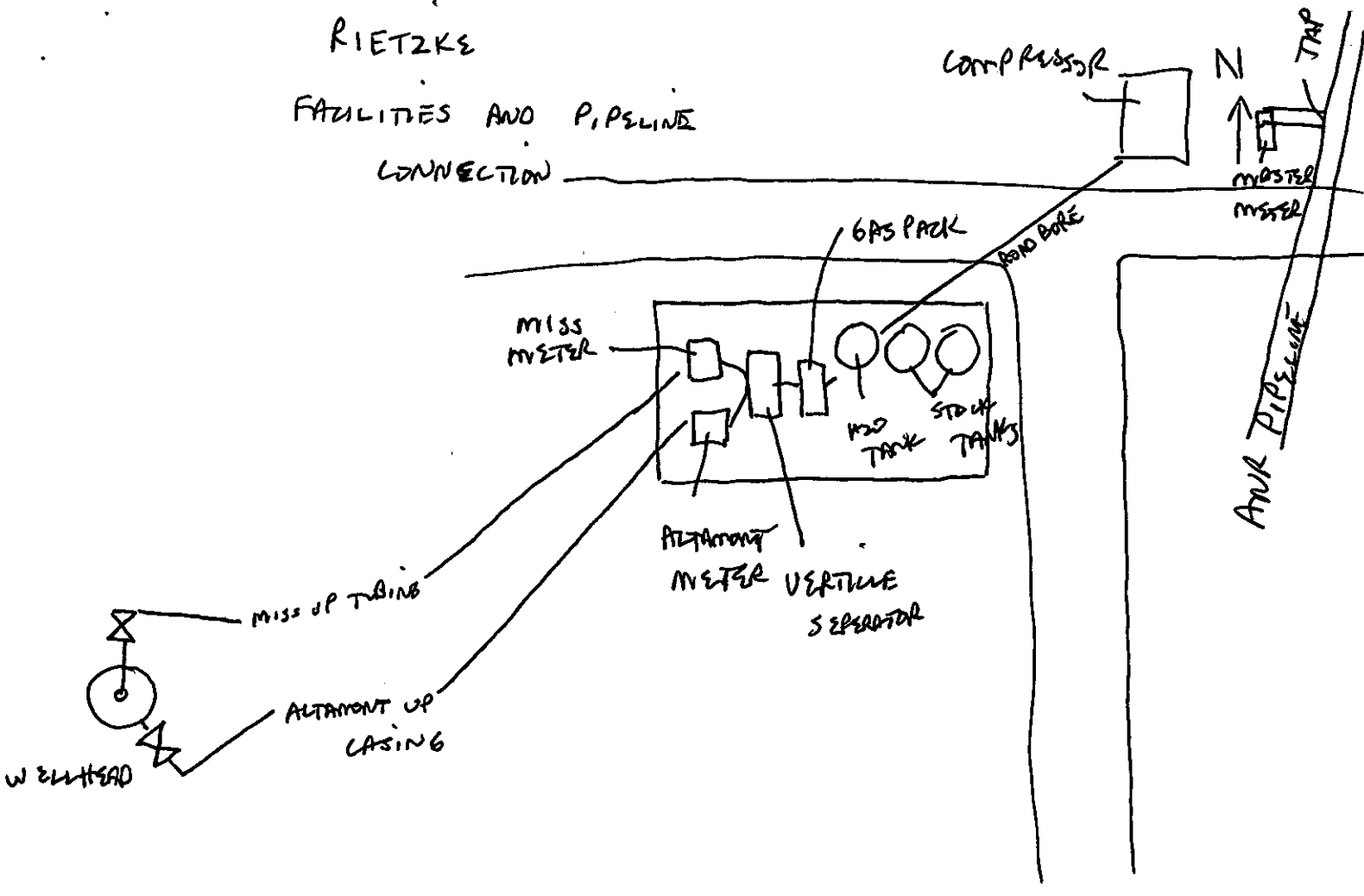
1 RIETZKE

7 7/8" HOLE



RECEIVED
SEP 10 2004
KCC WICHITA

RIETZKE
FACILITIES AND PIPELINE
CONNECTION



RECEIVED
SEP 10 2004
KCC WICHITA

RECEIVED
SEP 1
KCC WICHITA

~~SAMPLE~~

AFFIDAVIT OF NOTICE SERVED

RE: Dual Completion ACO-5

(Applicant) Operator Name: THOROUGHRED ASSOCIATES

Well Name: RIETZKE #1 Legal Location: N/2 NE NW
21-325-19W

The undersigned hereby certifies that he/she is a duly authorized agent for the applicant, and that on the 8TH day of SEPTEMBER, 2004, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

NOTE: A copy of this affidavit must be served as a part of the application.

<u>Name</u>	<u>Address</u>	<u>Comments</u>
Comanche Resources Co.	9520 N. May Ave, Ste. 370 Oklahoma City, OK 73120	
Oil Producers, Inc. of Kansas	P.O. Box 8647 Wichita, KS 67208-8647	

RECEIVED
SEP 10 2004
KCC WICHITA

Signed this 8 day of SEPTEMBER, 2004
Robert Patton

Subscribed and sworn to before me this 8th day of September, 2004

 KIRSTEN MYER
Notary Public - State of Kansas
My Appt. Expires 8/31/06

Kirsten Myer
Notary Public

My Commission Expires: 8/31/06

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protests upon the applicant by mail or personal service at the same time or before the protestant files with the Conservation Division.

~~SAMPLE~~

CERTIFICATE OF SERVICE
(ACO-4 or ACO-5)

RECEIVED

SEP 10 2004

DOCKET NO. _____

DATE KCC WICHITA
SEP 8

OPERATOR NAME THOLOUBREPO ASSOCIATES LEASE NAME RIETZKE

Please list below the names and addresses of all offsetting operators who have been sent copies of the above-referenced application for commingling (ACO-4) or dual completion (ACO-5).

OFFSET OPERATOR

ADDRESS

Comanche Resources Co. 9520 N. May Ave. Ste 370
Oklahoma City OK 73120

Dil Producers Inc. of Kansas P.O. Box 8647
Wichita KS 67208-8647

I hereby certify that on this 8 day of September, 2004
I caused a true and correct copy of the attached application to be
deposited in the United States Mail, postage prepaid, addressed to the
above persons.

Robert Patton
Operator or Agent

AFFIDAVIT

(6/1989)

I, Robert C. Patton of lawful age does swear that the facts and statements herein contained
are true and correct to the best of my knowledge.

Subscribed and sworn to before me this 8th day of Sept, 2004

My Commission Expires:

8/31/06

Kirsten Myer

 KIRSTEN MYER
Notary Public - State of Kansas
My Appt. Expires 8/31/06



THOROUGHBRED ASSOCIATES

CONFIDENTIAL

August 4, 2004

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 05 2004

CONSERVATION DIVISION
WICHITA, KS

Mr. Bob Petersen
Kansas Corporation Commission
130 S. Market, Room 2078
Wichita, Kansas 67202

RE: Rietzke #1
NW/4, Sec. 21-T32S-R19W
Comanche County, Kansas

Dear Bob:

Enclosed herewith is the initial paperwork on the ACO-5 for the above-captioned well. Rob Patton is due back in the office Monday, August 9, at which time we will complete all necessary maps and Affidavits.

Thank you for your assistance in this matter.

Sincerely,

THOROUGHBRED ASSOCIATES

Karri Knox Wolken

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

CONFIDENTIAL

FORM G-2
(Rev. 8/98)

TYPE TEST:

- Open Flow
- Deliverability

TEST DATE: 12/18/03

API No.

Company Thoroughbred Associates		Lease RIETZKE			Well Number 1	
County COMANCHE	Location N/2-NE-NW	Section SEC 21-T32S-R19W	TWP 	RNG (E/W) 	Acres Attributed 160	
Field MARMATON		Reservoir 				
Completion Date 9/23/98		Plug Back Total Depth 5200		Packer Set at NONE		
Casing Size 5.500	Weight 15.500	Internal Diameter 4.950	Set at 5403	Perforations 4851	To 4860	
Tubing Size 2.375	Weight 47.000	Internal Diameter 1.995	Set at 5180	Perforations 	To 	
Type Completion (Describe) CASING		Type Fluid Production 		Pump Unit or Traveling Plunger? PUMP		
Producing Thru (Annulus/Tubing) CASING		% Carbon Dioxide 		% Nitrogen 4.880		Gas Gravity- Gg .702
Vertical Depth (ft) 4851		Pressure Taps FLANGE			Meter Run Size 3	
Pressure Buildup: Shut in 12/15/03		TAKEN 9:15 AM				
Well on Line: Started 12/18/03		TAKEN 10:00 am				

RECEIVED
MAR 31 2004
KCC WICHITA

OBSERVED SURFACE DATA

Static/ Dynamic Property	Orifice Size in.	Meter Pressure psig	Pressure Diff. In. H ₂ O	Flowing Temp. t.	WellHead Temp. t.	Casing WellHead Press. (P _w) (P _c) (P _c)		Tubing WellHead Press. (P _w) (P _c) (P _c)		Duration (Hours)	Liquid Prod. Barrels
						psig	psia	psig	psia		
Shut-in						245	259	245	259	72.8	
Flow	1.500	75.0	2.00	60	60	140	154	110	124	24.0	

FLOW STREAM ATTRIBUTES

COEFFICIENT (F _b) Mcf/d	(METER) PRESSURE psia	EXTENSION $\sqrt{P_m \times H_w}$	GRAVITY FACTOR F _g	FLOWING TEMP FACTOR F _t	DEVIATION FACTOR F _{pv}	RATE OF FLOW R Mcf/d	GOR	G _m
11.410	89.4	13.37	1.1935	1.0000	1.0089	183		.702

(OPEN FLOW)(DELIVERABILITY) CALCULATIONS

(P_c)² = 67.3 (P_w)² = 15.5 P_d = 19.3 (P_c - 14.4) + 14.4 = (P_a)² = 0.207
(P_d)² = 2.50

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	$\frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_d)^2}$ or $\frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_w)^2}$	LOG	Backpressure Curve Slope "n" --- or --- Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability = R x Antilog Mcf/d
67.08	51.81	1.295	.1122	.750	.0841	1.214	222
64.79	51.81	1.250	.0971	.750	.0728	1.182	217

OPEN FLOW 222 Mcfd @ 14.65 psia DELIVERABILITY 217 Mcfd @ 14.65 psia

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated herein and that said report is true and correct. Executed this the 7th day of February, 2004

Witness (if any) _____
For Commission _____
For Company David J. [Signature]
Checked by _____

CONFIDENTIAL



I declare under penalty or perjury under the laws of the state of Kansas that I am authorized to request exempt status under rule K.A.R. 82-3-304 on behalf of the operator Thoroughbred Associates and that the foregoing information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon gas production records and records of equipment installation and/or of type completion or upon use of the gas well herein named.

I hereby request a permanent exemption from open flow testing for the RIETZKE gas well on the grounds that said well:

(check one)

- is a coalbed methane producer
- is cycled on plunger lift due to water
- is a source of natural gas for injection into an oil reservoir undergoing ER
- is on vacuum at the present time; KCC approval Docket No. _____
- is incapable of producing at a daily rate in excess of 250 mcf/D

Date: 10-15-04

Signature: 
Title: 

Instructions:

All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under "observed surface data." Shut-in pressure shall thereafter be reported yearly in the same manner.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.

KANSAS

CORPORATION COMMISSION

Kathleen Sebelius, Governor Brian J. Moline, Chair John Wine, Commissioner Robert E. Krehbiel, Commissioner

April 21, 2004

CONFIDENTIAL

Thoroughbred Associates L.L.C.
8100 E. 22nd St. - Building 600
Wichita, KS 67226

RE: API Well No. 15-033-20969-00-00
RIETZKE 1
N2NENW, 21-32S-19W
COMANCHE County, Kansas

Dear Operator:

An affidavit of completion form (ACO-1) on the above referenced well was received on November 16, 1998. Technical review finds that the ACO-1 is incomplete. The information requested below, or an amended/corrected ACO-1, must be submitted by May 21, 2004. Only the current ACO-1 form will be accepted (Form ACO-1, Rev. 9-99), and only the lines marked below apply.

- | | |
|---|---|
| <input type="checkbox"/> All drilling and completion information. No ACO-1 has been received as of this date. | <input type="checkbox"/> TD and Completion date. (Month, Day, Year) |
| <input type="checkbox"/> Must be notarized and signed. | <input type="checkbox"/> Must have Footages from nearest outside corner of section. |
| <input type="checkbox"/> Must have the ORIGINAL HARD COPY of ACO-1. | <input type="checkbox"/> Side two on back of ACO-1 must be completed. |
| <input type="checkbox"/> We do not accept fax copies. | <input type="checkbox"/> Must have final copies of DST's/Charts. |
| <input type="checkbox"/> Must be put on new form and typed. | <input type="checkbox"/> Copies of all electric wireline logs run. |
| <input type="checkbox"/> API # or date when original well was first drilled. | <input type="checkbox"/> A copy of geological reports compiled by wellsite geologist. |
| <input type="checkbox"/> Contractor License #. | <input type="checkbox"/> A copy of all cement job logs showing type, amounts and additives used to cement casing strings, squeeze and/or to plug and abandon. (Note: Cement tickets must be from company providing the cement, not necessarily the contractor.) |
| <input type="checkbox"/> Designate type of Well Completion. | <input checked="" type="checkbox"/> Any commingling information; File on the ACO-4 form. |
| <input type="checkbox"/> If Workover/Re-entry, need old well information, including original completion date. | <input type="checkbox"/> Anything HIGHLIGHTED on ACO-1. |
| <input type="checkbox"/> Spud date. (Month, Day, Year) | |
| <input checked="" type="checkbox"/> Other: <u>One point test shows well to be plugged back at 5200. If well has been worked over please submit ACO-1 for recompletion</u> | |

K.C.C. regulation 82-3-107 provides confidentiality, upon written request, for a period of one year from the date of such letter request. Confidentiality rights are waived if the ACO-1 remains incomplete, or is not timely filed (within 120 days from the well's spud date) including: electric logs, geologist's wellsite reports, driller's logs, and Kansas Geological Survey requested samples.

Do not hesitate to call the Kansas Corporation Commission, Conservation Division, at (316) 337-6200 if there are any questions. PLEASE RETURN THIS FORM AND ANY ENCLOSURES WITH YOUR REPLY. Note: If the intent is incorrect, you need to file a corrected intent.

Sincerely,



Bob Petersen

Production Department

KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR
BRIAN J. MOLINE, CHAIR
ROBERT E. KREHBIEL, COMMISSIONER
MICHAEL C. MOFFET, COMMISSIONER

August 10, 2004

CONFIDENTIAL

Kari Knox Wolken
Thoroughbred Associates
8100 E. 22nd
Building 600, Suite F
Wichita KS 67226

**RE: Dual Completion Application
Rietzke #1, Sec. 21-T32S-R19W, Comanche County, Kansas**

Dear Ms. Wolken,

Your Dual Completion (ACO-5) application for the above caption well was received by the KCC on August 5, 2004. A review of this application has found that the following items are needed to complete this application;

ACO-5 item 1) Well plat showing subject well and other wells on lease and offsetting wells and operators names.

ACO-5 item 3) A wireline log of subject well.

ACO-5 items 5, 6, & 7) Plans and diagrams of proposed down-hole installation, measurement and accounting of each source of supply, and storage and wellhead to pipeline installation. See form for details.

ACO-5 item 8) A supporting affidavit showing that service a copy of application to offsetting operators has been performed.

Please submit the above items by **September 10, 2004**. If you have any questions regarding your applications please contact me at 316-337-6223.

Thank you,



Robert Petersen
Environmental Geologist/Production