

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: P.O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser: Thunderstruck Production Group, LLC
Operator Contact Person: John Niemberger
Phone: (316) 691-9500
Contractor: Name: Pickrell Drilling Co., Inc.
License: 5123
Wellsite Geologist: Gary Gensch

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

| | | |
|-----------------------------------|-----------------|---|
| 10/10/03 | 10/24/03 | 12/22/03 |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 047-21484 0000
County: Edwards
____C____NW____NW Sec. 14 Twp. 26 S. R. 17 East West
640 feet from S / (N) (circle one) Line of Section
640 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Lightcap Well #: 1

Field Name: _____
Producing Formation: Conglomerate Sand

Elevation: Ground: 2113' Kelly Bushing: 2118'
Total Depth: 4781' Plug Back Total Depth: 4760'
Amount of Surface Pipe Set and Cemented at 307' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ACT I WITHIN 2-28-07
(Data must be collected from the Reserve Pit)
Chloride content 31,000 ppm Fluid volume 1,000 bbls
Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____
Operator Name: Oil Producers, Inc.
Lease Name: Palmitier #2 SWD License No.: 8061
Quarter _____ Sec. 16 Twp. 25 S. R. 16 East West
County: Edwards Docket No.: d-27,983

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: _____
Title: Production Manager Date: 1/6/2004

Subscribed and sworn to before me this 6th day of January

20 04
Notary Public: Debra K. Phillips
Date Commission Expires: 5/4/07

DEBRA K. PHILLIPS
Notary Public, State of Kansas
My Appt. Expires 5/4/07

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Ritchie Exploration, Inc. Lease Name: Lightcap Well #: 1
 Sec. 14 Twp. 26 S. R. 17 East West County: Edwards

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

SEE ATTACHED

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List All E. Logs Run:

Dual Induction Log
 Compensated Density Neutron PE Log

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|---------------------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface | 12-1/4" | 8-5/8" | 23# | 307' | Class A | 300 | 2% gel, 3% CC |
| Casing | 7-7/8" | 4-1/2" | 10.5# | 4779' | Pozmix 60/40 | 150 | 2% gel, 10% salt, + 3/4 of 1% CD31 |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|--|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 4 | 4546' - 4550' (Conglomerate Sand) | 500 gallons 7.5% NE/IRA | |
| | | 12,500 gallons gelled water w/12,500# sand | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run |
|--|-----------|---------|---|---------------|---|
| | | 2-3/8" | 4555' | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. 12/22/03 | | | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil Bbbs. | Gas Mcf | Water Bbbs. | Gas-Oil Ratio | Gravity |
| | 0 | 200 | 30 | | |

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify)

ALLIED CEMENTING CO., INC. 12923

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend

| | | | | | | | |
|---------------------------------------|------|-----------------|--|---|---------------------------------|-----------------------------|------------------------------|
| DATE <u>10-24-03</u> | SEC. | TWP. | RANGE | CALLED OUT <u>9:00 pm</u> | ON LOCATION <u>12:00 mid</u> | JOB START <u>5:00 am</u> | JOB FINISH <u>6:00 am</u> |
| LEASE <u>Lightcap</u> | | WELL# <u>#1</u> | | LOCATION <u>South of Belpre to Dead End</u> | | COUNTY <u>Edwards</u> | STATE <u>KS</u> |
| OLD OR NEW (Circle one) <u>NEW</u> | | | 3 west - 2 south - 3/4 west - South into | | | | |

CONTRACTOR Pickrell

TYPE OF JOB long string 4 1/2

HOLE SIZE 7 7/8 T.D. 4781

CASING SIZE 4 1/2 DEPTH 4779

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1200 MINIMUM _____

MEAS. LINE _____ SHOE JOINT 13'

CEMENT LEFT IN CSG. approx 13'

PERFS. _____

DISPLACEMENT 78 BBLs

EQUIPMENT

OWNER Ritchie Exploration

CEMENT

AMOUNT ORDERED 162 sy 40/40 2 20 gal

10% salt - 3/4% CD-31 - 4 Defoamer -

500 gal mud flush

| | | | |
|--------------------------|---|--------------|---------------|
| COMMON <u>99AL</u> | @ | <u>7.15</u> | <u>707.85</u> |
| POZMIX <u>6004</u> | @ | <u>3.80</u> | <u>230.80</u> |
| GEL <u>3 1/4</u> | @ | <u>10.00</u> | <u>30.00</u> |
| CHLORIDE _____ | @ | | |
| A-CD-31 <u>106#</u> | @ | <u>5.50</u> | <u>583.00</u> |
| De-Foam A <u>26*</u> | @ | <u>5.25</u> | <u>136.50</u> |
| AS FLUSH <u>500 GAL</u> | @ | <u>1.00</u> | <u>500.00</u> |
| SALT <u>78#</u> | @ | <u>.17</u> | <u>13.37</u> |
| HANDLING <u>185 1/4</u> | @ | <u>1.15</u> | <u>212.75</u> |
| MILEAGE <u>185 AL OS</u> | @ | <u>.35</u> | <u>323.75</u> |

| | |
|-------------------------|----------------------|
| PUMP TRUCK # <u>120</u> | CEMENTER <u>Jack</u> |
| BULK TRUCK # <u>341</u> | HELPER <u>T.D.</u> |
| BULK TRUCK # _____ | DRIVER <u>Don.</u> |
| BULK TRUCK # _____ | DRIVER _____ |

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TOTAL 2878.44

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KCC WICHITA SERVICE

REMARKS:

Ran 112 lbs of 2 1/2 csg - Break
circ with mud pump - circ 15 min
pump mud flush - cement with
Rattale with 150 sy cement - cement csg
with 150 sy cement - Displace plug
with 78 BBLs of Fresh water -
insert held -

(Signature)

| | |
|---|----------------|
| DEPTH OF JOB <u>4779'</u> | |
| PUMP TRUCK CHARGE _____ | <u>1264.00</u> |
| EXTRA FOOTAGE _____ @ _____ | |
| MILEAGE <u>35</u> @ <u>3.50</u> | <u>122.50</u> |
| PLUG <u>1-1/2 Rubber</u> @ <u>48.00</u> | <u>48.00</u> |
| _____ @ _____ | |
| _____ @ _____ | |

TOTAL 1434.50

CHARGE TO: Ritchie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

| | | |
|-----------------------------|-----------------|---------------|
| <u>1-4 1/2 guide shoe</u> | <u>125.00</u> | <u>125.00</u> |
| <u>1-4 1/2 insert</u> | @ <u>210.00</u> | <u>210.00</u> |
| <u>5-4 1/2 centralizers</u> | @ <u>45.00</u> | <u>225.00</u> |
| _____ @ _____ | | |
| _____ @ _____ | | |

TOTAL 560.00

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bennie Dille

PRINTED NAME