

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

AUG 20

CONFIDENTIAL

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Ste. 1000

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Jeff Christian

Phone (316) 267-4375

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S1OW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

07-16-92 07-20-92 07-21-92
Spud Date Date Reached TD Completion Date

API NO. 15- 065-22681 -00-00
County Graham
- SE - NW - NE Sec. 23 Twp. 6S Rge. 24 E W
4290 Feet from S/N (circle one) Line of Section
1650 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name G.C.L. Well # 1
Field Name _____
Producing Formation _____
Elevation: Ground 2400' KB 2405'
Total Depth 3895' PBTB _____
Amount of Surface Pipe Set and Cemented at 265 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 II DSA
(Data must be collected from the Reserve Pit)
Chloride content 1,000 ppm Fluid volume 820 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____

Operator Name _____
Lease Name SEP License No. 1994
PLEASE KEEP THIS INFORMATION FROM CONFIDENTIAL
CONFIDENTIAL
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____
Docket No. _____

RELEASED

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 reports shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-3 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 [Signature]

Title President Date 8-20-92

Subscribed and sworn to before me this 20th day of August, 19 92.

Notary Public Lisa Thimmesch

Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-21-95

CONSERVATION DIVISION
WICHITA
K.C.C. OFFICE USE ONLY
Cover of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

P1

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name G.C.L. Well # 1

Sec. 23 Twp. 6S Rge. 24 East West County Graham

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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 Datums Sample
Name Top Datum

SEE ATTACHED SHEET

List All E.Logs Run:

R.A. Guard 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" | 20# | 265' | 60/40 | 175 | 2%Gel 3%CC |
| | | | | | | | |
| | | | | | | | |

| 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 Plug Set Type | Acid, Fracture, Shot, Cement Squeeze Record |
|----------------|---|---|
| | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) Depth |
| | | |
| | | |
| | | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |
|--|-----------|---------|-------------|--|
| Date of First, Resumed Production, SWD or Inj. | | | | |
| Producing Method | | | | |
| | | | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio Gravity |

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf Dually Comp. Commingled Other (Specify)

Production Interval

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ORIGINAL

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000
Wichita, Kansas 67202-1775
316-267-4375 FAX 316-267-3026

AUG 20

CONFIDENTIAL

#1 G.C.L.
SE NW NE
Section 23-6S-24W
Graham County, Kansas
API# 15-065-22,681

ELECTRIC LOG TOPS

| | |
|-------------|---------------|
| Anhydrite | 2115' (+ 290) |
| B/Anhydrite | 2145' (+ 260) |
| Topeka | 3443' (-1038) |
| Heebner | 3643' (-1238) |
| Toronto | 3667' (-1262) |
| Lansing | 3682' (-1277) |
| B/KC | 3870' (-1465) |
| LTD | 3892' (-1487) |

NO DRILL STEM TESTS TAKEN.

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SEP 6 1994

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KANSAS CORPORATION COMMISSION

AUG 20 1992

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

AUG 20

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

Great Bend, Kansas CONFIDENTIAL

New

ALLIED CEMENTING CO., INC.

2084

Home Office P. O. Box 31

Russell, Kansas 67665

| | | | | | | | | | | | | | | | | |
|-------|----------|----------|----|----------|----------------|-------|-----------------|--------------------------|------------|-------------|-----------|-----------|-----------|--------|-----------|--|
| Date | 7-16-92 | Sec. | 23 | Twp. | 6 ^s | Range | 24 ^w | Called Out | 10:30 A.M. | On Location | 1:00 P.M. | Job Start | 2:00 P.M. | Finish | 2:15 P.M. | |
| Lease | B. C. L. | Well No. | 1 | Location | | | | Hill City SNGW3N1/2W1/4S | | County | Grant | State | KS. | | | |

| | | | |
|---------------------|---------------------|------------|------|
| Contractor | Munfin Drilling Co. | Rig # | 8 |
| Type Job | Set Surface Pipe | | |
| Hole Size | 12 1/4" | T.D. | 266' |
| Csg. | 8 3/8" | Depth | 265' |
| Tbg. Size | | Depth | |
| Drill Pipe | | Depth | |
| Tool | | Depth | |
| Cement Left in Csg. | 15' | Shoe Joint | |
| Press Max. | | Minimum | - |
| Meas Line | X | Displace | X |
| Perf. | | | |

| | |
|---|---------------------------|
| Owner | Same |
| 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 listed. | |
| Charge To | Ritchie Exploration, Inc. |
| Street | 125 N. Market, Suite 1000 |
| City | Wichita, State KS 67202 |
| The above was done to satisfaction and supervision of owner agent or contractor. | |
| Purchase Order No. | |
| X | |

EQUIPMENT

| | | |
|--------------|----------|------------|
| No. | Cementer | Gary H. |
| Pumptrk 191 | Helper | Marilyn K. |
| No. | Cementer | |
| Pumptrk | Helper | |
| | Driver | Joe S. |
| Bulktrk #212 | | |
| Bulktrk | Driver | |

| | |
|----------------|-----------------------------------|
| CEMENT | |
| Amount Ordered | 175 sks 60/40 poz 2 bags, 38 c.c. |
| Consisting of | |
| Common | 105 sks @ 5.25/sk = \$551.25 |
| Poz. Mix | 70 sks @ 2.25/sk = 157.50 |
| Gel. | 3 sks = N/C |
| Chloride | 5 sks @ 21.00/sk = 105.00 |
| Quickset | |
| Handling | 21.00/sk (175 sks) = 371.00 |
| Mileage | 204 @ 1.80/mi (53 mi) = 371.00 |
| Sub Total | \$1359.75 |
| Total | |

| | |
|---------------------|-----------------------------|
| DEPTH of Job | |
| Reference: #1 | Pumptruck-surface # 380.00 |
| #13 | mileage @ 2.00/mi 106.00 |
| | 1-8 5/8" rubber plug #73.00 |
| | Sub Total #559.00 |
| | Tax |
| | Total |

Remarks: Cement Circulated

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KANSAS CORPORATION COMMISSION

Thanks

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AUG 20 1992

SEP 6 1994

CONSERVATION DIVISION
WICHITA, KS

FROM CONFIDENTIAL
JUL 22 1992

ORIGINAL

Phone 913-483-2627, Russell, Kansas

AUG 20

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

1006987

Phone Ness City 913-798-3843

CONFIDENTIAL

New JUL 92

ALLIED CEMENTING CO., INC.

2014

Home Office P. O. Box 31

Russell, Kansas 67665

7-21-92

| | | | | | | | | | | | | | | | |
|-------|---------|----------|----|----------|-----------|-------------|----|------------|--------|-------------|----------|-----------|--|--------|---------|
| Date | 7-20-92 | Sec. | 23 | Fwp. | 6 | Range | 24 | Called Out | | On Location | 10:15 PM | Job Start | | Finish | 1:00 AM |
| Lease | G.C.L. | Well No. | 1 | Location | Hill City | 8N-7W-3N-6E | | County | Graham | State | Ken | | | | |

| | | | |
|---------------------|-------------------|------------|------|
| Contractor | MurFin Dcls Co #8 | | |
| Type Job | Plus | | |
| Hole Size | 7 7/8 | T.D. | 3895 |
| Csg. | 8 5/8 | Depth | 265' |
| Tbg. Size | | Depth | |
| Drill Pipe | | Depth | |
| Tool | | Depth | |
| Cement Left in Csg. | | Shoe Joint | |
| Press Max. | | Minimum | |
| Meas Line | | Displace | |
| Perf. | | | |

| | | | |
|--|---|----------------------|-----------|
| Owner | 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 listed. | | |
| Charge To | Ritchie Exploration | | |
| Street | 125 N. Market, Suite 1000 | | |
| City | Wichita | State | Kan 67202 |
| The above was done to satisfaction and supervision of owner agent or contractor. | | | |
| Purchase Order No. | | | |
| X | <i>Ron [Signature]</i> | | |
| | 2-Flo-Seal | CEMENT | |
| Amount Ordered | 190 SKS | 6 3/4 poz, 6 1/2 Gal | |

EQUIPMENT

| | | | |
|---------|---------|----------|-------|
| Pumptrk | No. 191 | Cementer | Walt |
| | | Helper | Wayne |
| Pumptrk | No. | Cementer | |
| Bulktrk | 212 | Driver | Joe |

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| | | | |
|---------------|----------------|-------|--------------------|
| Consisting of | | | |
| Common | 114 | 5.50 | 627.00 |
| Poz. Mix | 76 | 2.50 | 190.00 |
| Gel. | 7 | 6.75 | 47.25 |
| Chloride | | | |
| Quickset | | | |
| | 50 # Flo Seal | 1.00 | 50.00 |
| Handling | 1.00 per SK | | 190.00 |
| Mileage | 4¢ per SK mile | 53 mi | 402.80 |
| Sub Total | | | 1407.05 |
| Total | | | 1507.05 |

| | | |
|--------------|-----------------|--------|
| DEPTH of Job | | |
| Reference: | Pumptruck | 380.00 |
| | 8 5/8 D.H. Plus | 21.00 |
| | 2.00 per mile | 106.00 |
| Sub Total | | 507.00 |
| Tax | | |
| Total | | |

RECEIVED
CORPORATION
FLOTTING EQUIPMENT

| | |
|----------|-----------------|
| Remarks: | JUL 27 1992 |
| | 25 SKS @ 2120' |
| | 100 SKS @ 1250' |
| | 40 SKS @ 310' |
| | 10 SKS @ 40' |
| | 15 SKS in R.H. |

AUG 20 1992

CONSERVATION DIVISION
WICHITA, KS

RELEASED

SEP 6 1994

FROM CONFIDENTIAL

Thal [Signature]