

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address: P.O. Box 783188

City/State/Zip: Wichita, KS 67278-3188

Purchaser: Eott

Operator Contact Person: Karen Hopper

Phone: (316) 691-9500

Contractor: Name: _____

License: _____

Wellsite Geologist: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil SWD SIOW T

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: Ritchie Exploration, Inc.

Well Name: Nola Frazey

Original Comp. Date: 7/26/84 Original Total Depth: 3736'

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back Plug Back Total Depth

Commingled Docket No. CO 020204

Dual Completion Docket No. _____

Other (SWD or Enhr.?) Docket No. _____

11/14/01 11/17/91

Spud Date or Date Reached TD Completion Date or Recompletion Date

Recompletion Date

API No. 15 - 065-22,010

County: Graham

SW-SWNW Sec. 7 Twp. 6 S. R. 21 East West

2310 feet from S / N (circle one) Line of Section

4900 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Nola Frazey Well #: 1

Field Name: Boys West

Producing Formation: LKC, Oread B, Toronto

Elevation: Ground: 2206' Kelly Bushing: 2211'

Total Depth: 3736' Plug Back Total Depth: 3652'

Amount of Surface Pipe Set and Cemented at 250 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1847 Feet

Alternate II completion, cement circulated from 1847

feet depth to surface w/ 440 sx cmt.

Drilling Fluid Management Plan Updated on 3-19-03
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

CONFIDENTIAL

KCC
FEB 06 2002

CONFIDENTIAL
RELEASED

MAR 15 2004

FROM CONFIDENTIAL

RECEIVED
FEB 11 2002
KCC WICHITA

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: [Signature]

Title: Production Manager Date: 2/8/02

Subscribed and sworn to before me this 8th day of February

2002

Notary Public: Karen Hopper

Date Commission Expires: _____

KAREN HOPPER
Notary Public - State of Kansas
My Appt. Expires 10/27/03

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: Nola Frazey Well #: 1

Sec. 7 Twp. 6 S. R. 21 East West County: Graham

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)

List All E. Logs Run:

R A Guard
Neutron Density Porosity

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

See attached

CASING RECORD New 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	# Sacs Used	Type and Percent Additives
surface	12 1/2"	8 5/8"	24#	250'	common	200	3% cc, 2% gel
production	7 7/8"	5 1/2"	14#	2736'	60/50 poz	125	10% salt

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
3	3607' - 3610'	1000 gal of 28% acid	
3	3600' - 3602'	600 gal of 28% acid	
2	3503' - 3606"	600 gal of 28% acid	
2	3455' - 3458'	600 gal of 28% acid	
3	3429' - 3442'	600 gal of 15% acid	
3	3382.3 - 3386.3'	450 gal of 15% acid	

TUBING RECORD Size 2.875" Set At 3635' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. 11/17/01 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 7 Bbls. Gas 3 Mcf Water 3 Bbls. Gas-Oil Ratio _____ Gravity 30.9

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION _____ Production Interval _____

DST #1 from 2687' to 2770' (Neva). Recovered 605' of muddy water.

IFF:132-230#/30"; ISIP:1045#/45";
FFP:263-351#/30"; FSIP:1024#/45".

DST #2 from 3363' to 3390' (Topeka). Recovered 480' of gas in pipe, 120' of oil cut mud, & 990' of clean gassy oil.

IFF:154-285#/15"; ISIP:1228#/30";
FFP:406-472#/15"; FSIP:1228#/30".

DST #3 from 3405' to 3450' (Toronto). Recovered 1020' of gas in pipe, 1305' of clean gassy oil, & 120' of oil cut muddy water.

IFF:186-395#/15"; ISIP:1239#/30";
FFP:515-569#/15"; FSIP:1218#/30".

DST #4 from 3448' to 3469' (Top zone). Recovered 1140' of gas in pipe, 780' of clean gassy oil, & 120' of oil cut mud.

IFF:110-175#/15"; ISIP:1293#/30";
FFP:285-296#/15"; FSIP:1293#/30".

DST #5 from 3467' to 3495' (50' zone). Recovered 80' of clean gassy oil, 120' of oil cut mud, and 300' of slightly oil cut muddy water.

IFF:88-143#/30"; ISIP:1218#/45";
FFP:208-230#/30"; FSIP:1218#/45".

DST #6 from 3496' to 3514' (70' zone). Recovered 1005' of clean gassy oil, 120' of gassy oil cut mud, & 840' of gas in pipe.

IFF:154-252#/15"; ISIP:1196#/30";
FFP:362-406#/15"; FSIP:1185#/30".

DST #7 from 3528' to 3540' (100' zone). Recovered 10' of mud.

IFF:55-55#/30"; ISIP:1207#/30";
FFP:55-55#/30"; FSIP:1175#/30".

DST #8 from 3558' to 3620' (140', 160', & 180' zones). Recovered 240' of gas in pipe and 181' of gassy muddy oil.

IFF:71-71#/30"; ISIP:1250#/45";
FFP:132-132#/30"; FSIP:1218#/45".

DST #9 from 3615' to 3656' (200' & 220' zones). Recovered 1200' of muddy water.

IFF:77-274#/30"; ISIP:1175#/30";
FFP:351-548#/45"; FSIP:1121#/30".

DST #10 from 3672' to 3710' (Cong. Sand) Recovered 3' of mud, no show of oil.

IFF:66-66#/30"; ISIP:66#/30";
FFP:66-66#/30"; FSIP:66#/30".

Anhydrite	1868'	(+ 353)
B/Anhydrite	1890'	(+ 321)
Wreford	2536'	(- 325)
Funston	2594'	(- 383)
Beattie	2680'	(- 469)
Cottonwood	2697'	(- 486)
Neva	2745'	(- 534)
Wabaunsee	2946'	(- 735)
Tarkio	3054'	(- 843)
Topeka	3178'	(- 967)
Heebner	3411'	(-1200)
Toronto	3438'	(-1227)
Lansing	3455'	(-1244)
B/KC	3644'	(-1433)
Cong. Sand	3694'	(-1483)
Granite Wash	3728'	(-1517)
LTD	3737')-1526)

KCC sa
FEB 0 2002

CONFIDENTIAL

ORIGINAL

CONFIDENTIAL

RECEIVED
1 FEB 1
KCC WICHT

RELEASED

MAR 15 2002

FROM CONFIDENTIAL