

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5198
name A. Scott Ritchie
address 125 N. Market, Suite 950
City/State/Zip Wichita, KS 67202

Operator Contact Person Galen Babcock
Phone (316) 267-4375

Contractor: license # 6033
name Murfin Drilling Co.

Wellsite Geologist Rich Robba
Phone (316) 264-6653

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
5/31/84 6/9/84 7/20/84
Spud Date Date Reached TD Completion Date

3702' N/A
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 259 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1809' feet

If alternate 2 completion, cement circulated from 259 feet depth to surface w/ 180 SX cmt

API NO. 15 - 065-21,998-0000

County Graham

1410' FSL, 340' FWL SW/4
(location) Sec 8 Twp 6 Rge 21

1410' Ft North from Southeast Corner of Section
4940' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

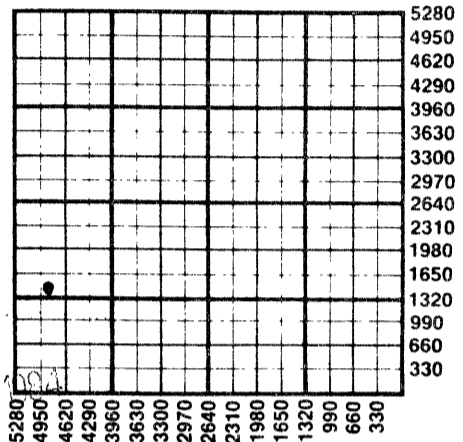
Lease Name Carl Boys Well# 1

Field Name Boys, SO

Producing Formation Lansing

Elevation: Ground 2189' KB 2194'

Section Plat



15-16-84
NOV 16 1984

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain) Pumped from Bow Creek
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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.

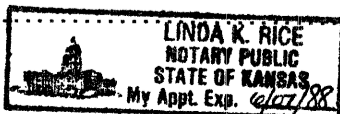
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Operator Date 10/15/84

Subscribed and sworn to before me this 15th day of October 19 84

Notary Public [Signature] Date Commission Expires 10/27/88



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Form ACO-1 (This form supercedes previous forms ACO-1 & C-10)

Sec. 8, Twp. 6, Rge. 21

SIDE TWO

Operator Name A. Scott Ritchie Lease Name Carl Boy Well# 1 SEC 8 TWP. 6 RGE. 21 East West

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	1841'	(+ 353)
B/Anhydrite	1872'	(+ 322)
Topeka	3156'	(- 962)
Heebner	3389'	(-1195)
Toronto	3413'	(-1219)
Lansing	3430'	(-1236)
B/KC	3620'	(-1426)
Cong. Sd.	N/A	
Arbuckle	3679'	(-1485)
Granite	3697'	(-1503)
LTD	3703'	(-1509)

DST #1 from 3391'-3422' (Toronto) Recovered 604' of gas in pipe, 210' of slightly gas and mud cut oil.
 IFP:44-66#/30"; ISIP:1180#/45";
 FFP:88-99#/30"; FSIP:1146#/45".

DST #2 from 3418'-3440' (Lansing Top Zone) Recovered 2100' of gassy oil.
 IFP:300-564#/15"; ISIP:1226#/30";
 FFP:667-769#/15"; FSIP:1215#/30".

DST #3 from 3443'-3469' (Lansing 50' zone) Recovered 1600' of gassy oil.
 IFP:161-403#/15"; ISIP:1180#/30";
 FFP:472-564#/15"; FSIP:1169#/30".

DST #4 from 3464'-3489' (Lsg. 70' & 90' zones) Recovered 1500' of clean gassy oil.
 IFP:66-207#/15"; ISIP:1169#/30";
 FFP:227-346#/15"; FSIP:1158#/30".

DST #5 from 3499'-3513' (100' zone) Recovered 20' of slightly oil specked mud.
 IFP:33-33#/30"; ISIP:804#/45";
 FFP:33-33#/30"; FSIP:242#/45".

DST #6 from 3532'-3591' (140', 160', & 180' zones) Recovered 402' of gas in pipe and 518' of gassy mud cut oil (12% gas, 51% oil, 37% mud).
 IFP:77-173#/30"; ISIP:1249#/45";
 FFP:196-242#/30"; FSIP:1237#/45".

RELEASED

NOV 07 1986
 11-7-86
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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 1/2"	8-5/8"	24#	259'	quickset	180	none
production	7-7/8"	5 1/2"	14#	3702'	60/40 poz.	250	10% salt, 3% gilsonite & 20 bbl. prefl.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	3616'-3618'	Acidized w/500 gal. 28%	3604-08
2	3604'-3608'	" w/500 gal. 28%	3616-18
2	3585'-3588'	" w/600 gal. 28%	3585-88
2	3553'-3555'	" w/600 gal. 28%	3553-55
2	3487'-3490'	" w/600 gal. 28%	3487-90
2	3461'-3465' & 3430 1/2'-3434'	" w/750 gal. 28%	3461-65

TUBING RECORD size 2-7/8" set at packer at & 3430 1/2-34 Liner Run Yes No

Date of First Production 7/20/84 Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	100 Bbls	MCF	0 Bbls	CFPB	

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) Dually Completed. Commingled

PRODUCTION INTERVAL
 same as above
 Lansing formation

OPERATOR A. Scott Ritchie LEASE NAME Carl Boys

SEC. 8 TWP. 6 RGE. 21

(E)
(W)X

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>(Continued from 1st page)</p> <p>DST #7 from 3588'- 3620' (200' & 220' zones). Recovered 50' of gas in pipe and 200' of slightly gassy mud cut oil (6% gas, 69% oil, 25% mud). IFP:44-55#/30"; ISIP:1173#/45"; FFP:88-99#/30"; FSIP:1089#/45"</p> <p>DST #8 from 3658'-3684' (Cong.Sd. & Arbuckle). Recovered 5' of oil and 5' of oil cut mud. IFP:33-33#/30"; ISIP:380#/30"; FFP:33-33#/30"; FSIP:115#/30".</p> <p>DST #9 from 3684'-3694' (Arbuckle) Recovered 20' of slightly oil cut mud. IFP:22-22#/30"; ISIP:587#/45"; FFP:33-33#/30"; FSIP:184#/45".</p> <p>DST #10 from 3352'-3369' (Topeka-straddle test). Recovered 558' of gas in pipe and 1200' of slightly gassy mud cut oil. IFP:138-334#/15"; ISIP:1215#/30"; FFP:403-495#/15"; FSIP:1203#/30".</p>				

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