

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 # 5467
name T.C. Production, Inc.
address Box 217
City/State/Zip T. Hayco, Kan. 66414

Operator Contact Person Linda Kitch
Phone 1-839-3262

Contractor: license # 5467
name T.C. Production, Inc.

Wellbore Geologist None
Phone

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

Spud Date 8/7/84 Date Reached TD 8-13-84 Completion Date 8-31-84

Total Depth 5 PBTB

Amount of Surface Pipe Set and Cemented at 20' feet

Mud Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from Surface feet depth to 20' w/ 15 SX cmt

wire line log received

API NO. 15 - 135 24 577 25-28-18E

County Neosho

W/2 E/2 NW Sec. 25 Twp. 28 Rge. 18

3630 Ft North from Southeast Corner of Section
3460 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

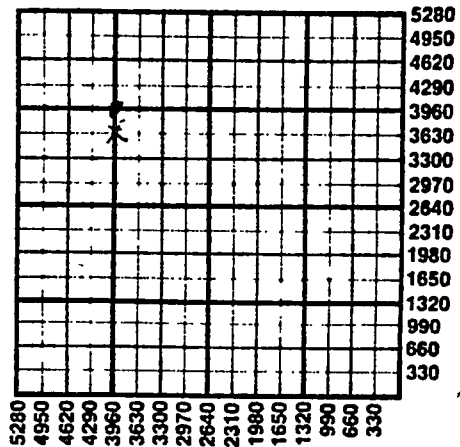
Lease Name Blubburgh Well # S-1

Field Name Blubburgh

Producing Formation Guthrie

Elevation: Ground KB

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

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

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

Other (explain) (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.

Operator Name *T.C. Production* Lease Name *Bluborough* Well# *1* SEC *25* TWP. *28* RGE. *18*

East
 West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests including 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

Casing Record size <i>2 7/8</i> set at <i>748.7</i> packer at <i>696.5</i>		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production <i>8-31-84</i>	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)		
Estimated Production per 24 Hours	Oil <i>3</i> Bbls	Gas <i>N/A</i> MCF	Water <i>4</i> Bbls
		Gas-Oil Ratio <i>CFPB</i>	Gravity <i>23.7</i>

Disposition of gas: vented
 sold
 used on lease

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METHOD OF COMPLETION
 open hole perforation
 other (specify)

PRODUCTION INTERVAL
700.00 - 708.00

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CONSERVATION DIVISION
Wichita, Kansas

CASING RECORD <input 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	<i>12</i>	<i>6 5/8</i>	<i>N/A</i>	<i>20'</i>	<i>Portland</i>	<i>15</i>	<i>None</i>
Prod. string	<i>2 7/8</i>	<i>3 7/8</i>	<i>2000</i>	<i>748.7</i>	<i>Portland</i>	<i>88</i>	<i>2% Gel</i>

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
<i>1 Shot per ft</i>	<i>9. Shots from 700.00 - 708.00</i>	<i>4 1/2 gal. Acid... 10. SA... 12x30 Sand... 30. SA... 10x20 Sand... 3 gal. Clay... Squeeze... 5. SA... 5. SA... 2 1/2 gal.</i>	<i>700.00 - 708.00</i>

Operator

T-C Production, Inc.

Lease

Blubaugh

25

28

18E

Well #

S-1

Top Soil	0	to	1
Gravel & Clay	1	-	8
Lime	8	-	16
Gray Shale	16	-	16½
Lime	16½	-	38
Gray Shale	38	-	38½
Lime	38½	-	39
Broken Lime & Shale	39	-	41
Lime	41	-	65
Blk Shale	65	-	67
Lime	67	-	72
Sandy Shale	72	-	100
Gray Shale, Sandy	100	-	103
Gray Shale & Coal	103	-	104
Lime	104	-	134
Gray Shale	134	-	135
Lime	135	-	137
Gray Shale	137	-	147
Lime	147	-	159
Gray Shale	159	-	160
Black Shale	160	-	166
Gray Shale	166	-	167
Lime	167	-	192
Broken Lime & Shale	192	-	193
Lime	193	-	226
Gray Shale	226	-	243
Lime	243	-	246
Sandy Shale	246	-	248
Gray Shale	248	-	250
Sandy Shale	250	-	265
Gray Shale	265	-	282
Black Shale	282	-	283
Lime	283	-	286
Broken Lime & Shale	286	-	293
Lime	293	-	304
Gray Shale	304	-	312
Broken Lime & Shale	312	-	313
Shale	313	-	317
Lime	317	-	326
Shale	326	-	328
Lime & Shale, broken	328	-	332
Shale	332	-	336
Lime	336	-	338
Sandy Shale	338	-	340
Shale	340	-	405
Lime & Shale	405	-	409
Sandy Shale & Lime	409	-	410
Black Shale	410	-	411
Gray Shale	411	-	414
Lime & Shale	414	-	416
Lime	416	-	418
Broken Lime & Sandy Shale	418	-	426
Lime	426	-	454
Black Shale	454	-	455

8/7/84

8/8/84

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Wichita, Kansas

8/9/84

25

28

18E

P1

Gray Shale	455	-	475	
Sandy Shale	475	-	496	
Coal & Shale	496	-	497	
Shale	497	-	499	
Lime (20)	499	-	520	
Shale, Black	520	-	527	
Lime	527	-	532	
Shale, Black	532	-	535	
Gray Shale	535	-	538	
Sandy Shale	538	-	552	
Gray Shale	552	-	596	
Lime & Shale	596	-	599	
Shale	599	-	611	
Coal or Blk Shale	611	-	612	
Shale	612	-	632	
Lime & Shale	632	-	634	
Shale	634	-	635	
Blk Shale	635	-	637	
Shale	637	-	646	8/10/84
Gray Shale	646	-	672	
Blk Shale & Coal	672	-	674	
Shale	674	-	682	
Sandy Shale	682	-	686	
Gray Shale	686	-	700	
Oil Sand & Shale	700	-	701	Good Show
Core	701	-	718	
Good bleeding oil sand	701	-	707	
Carbonated Sand	707	-	710	
Shale	710	-	718	
Shale	718	-	755	
T.D.	755			

Bits Used 5 1/8 , 5" rock

Cased from 0-20

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