

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 # 9310  
name Bentley Oil & Gas Co.  
address P.O. Box 5012  
City/State/Zip Wichita Falls, Tx 76307

Operator Contact Person John Bentley  
Phone (817) 723-0897

Contractor: license # #6333  
name DaMac

Wellsite Geologist Ron Falwell  
Phone (316) 549-3963

Purchaser: Waiting on Contract

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  
19-14-84 9-30-84 10-20-84  
Spud Date Date Reached TD Completion Date

4655'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 362 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

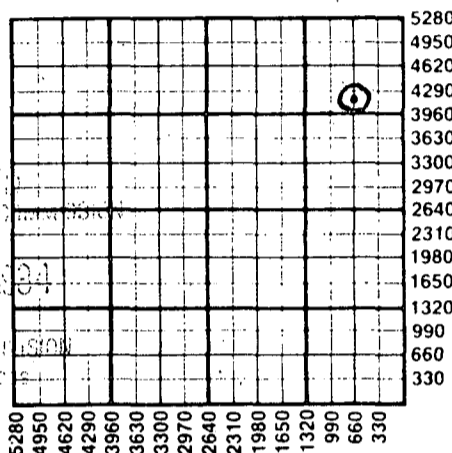
If alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt

API NO. 15 - 007-21-854 - 0000  
County Barber  
S/2 N/E N/E Sec 2 Twp 305 Rge 14 East XX West  
(location)

4190 Ft North from Southeast Corner of Section  
660' Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

Lease Name Staats Well# 1  
Field Name New Field - Wildcat C/ARA  
Producing Formation Simpson  
Elevation: Ground 1952' KB 1960'

Section Plat



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WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North From Southeast Corner ar (Well) Ft. West From Southeast Corner  
Sec Twp Rge  East  West  
 Surface Water Ft North From Southeast Corner ar (Stream, Pond etc.) 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.

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 *Rachy Lukasiewicz*  
Title AGENT Date 11-8-84

Subscribed and sworn to before me this 8th day of November 19 84

Notary Public *Cindy P. Miller*  
Date Commission Expires



CINDY P. MILLER  
Notary Public, State of Texas  
My Commission Expires April 29, 1988

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. 30, Rge. 14, East

15-007-21854-0000  
SIDE TWO

Operator Name Bentley Oil & Gas Co. Lease Name Staats Well# 1 SEC 2 TWP. 30 RGE. 14 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
1) Heebener	3758'	
2) Brown Ls	3935'	
3) Lansing	3948'	
4) Base Kansas City	4330'	
5) Arbuckle	4504' - 4655'	

PLEASE SEE ATTACHED REPORTS

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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	12 1/2	8 5/8	24#	362	Class A	300	2% gel; 3% CC
Long String	7 7/8	4 1/2	10.5#	4655	50% Class A 50% Pozmix	325	12% gils 10% salt 3/4 of 1% halide 322.

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 shots/foot	4560 - 4564 (SW, /15% oil)	No treatment	
2 shots/foot	4506 - 4508 (SW/10% oil)	250 15% MCA "DSFE" /750 15%	
4 shots/foot	4453 - 4456 Prod. Interval	Hydro jet perf.	
2 shots/foot	4429 - 4437 Prod. Interval	No treatment Reg. perfs.	

**TUBING RECORD** size 2 3/8 set at 4400' packer at - Liner Run  Yes  No

Date of First Production	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	Gas	Water	Gas-Oil Ratio	Gravity
	18 Bbls	400 MCF	0 Bbls	22.2 : 1	.7499

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

**PRODUCTION INTERVAL**  
 4453 - 4456  
 4429 - 4437

Disposition of gas:  vented  sold  used on lease

DRILLING REPORT

Well Name and No.: STAATS #1  
 Operator: Bentley Oil & Gas Company  
 Location: 1090' FNL and 660' FEL of Section 2  
 T30S, R14W, S1/2, NE, NE  
 County/State: Barber, Kansas

9/14/84 Move in, rig up, Spud surface at 12:00. Drilled 362' of 12-1/4" surface hole. Rat-holed ahead to 1185' with 7-7/8" bit. Ran 352' of 8-5/8", 24#, new API casing, set at 362'. Cemented with 300 sx of class A, 2% gel and 3% CC. Plug down at 12:00 midnight.

9/15/84 WOC. Drilling out from under surface pipe.

9/16/84 Drilling at 2195'. Running DST #1. DST #1 2140' to 2195' (Herrington and Krider)

IH	977#	
IF	41#	30 min
ISIP	181#	30 min
FF	41#	30 min
FSIP	251#	60 min
FH	970#	

Opened with very weak blow, died. Re-opened with very weak blow, died. Recovered 25' of salty gas cut mud.

9/17/84 Drilling at 2725'. 35,000# on bit, 68 RPM, 58 SPM, PP. 800#, vis 30, wt. 9.2. Preparing to run DST #2.

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 Wichita, Kansas

DRILLING REPORT

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 Operator: Bentley Oil & Gas Company  
 Location: 1090' FNL and 660' FEL of Section 2  
 T30S, R14W, S1/2, NE, NE  
 County/State: Barber, Kansas  
 Proposed Depth: 4650'

9/17/84 Drilling at 2725'. 35,000# on bit, 68 RPM, 58 SPM, PP.  
 800#, vis 30, wt. 9.2. Preparing to run DST #2.

DST #2 2692'-2725' (Neva)  
 IH 1406#  
 FH 1393#  
 IF 239# 30 min  
 FF 380# 30 min  
 ISI 859# 30 min  
 FSI 845# 30 min

Opened tool with strong blow, diminished to fair blow.  
 Re-opened tool, gas to surface in 5 minutes, too small to  
 measure. Recovered 490' of gas cut muddy water.

9/18/84 DST #3 2771'-2800' (Red Eagle)  
 IH 1326#  
 FH 1256#  
 IF 41# 30 min  
 FF 55#-69# 30 min  
 ISI 782# 30 min  
 FSI 740# 30 min

Open tool with strong blow in 1 min, second open good blow  
 in 2 mins., recovered 60' mud, 60' muddy water chlorides  
 75,000 PPM, no gas in pipe, no gas to surface. Drilling  
 at 2822', RPM 68, 35,000# on bit, PP. 800#, SPM 58.

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DRILLING REPORT

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 County/State: Barber, Kansas  
 Proposed Depth: 4650'

9/18/84          DST #3          2771'-2800' (Red Eagle)  
                   IH                  1326#  
                   FH                  1256#  
                   IF                  41# 30 min  
                   FF                  55#-69# 30 min  
                   ISI                 782# 30 min  
                   FSI                 740# 30 min

Open tool with strong blow in 1 min, second open good blow in 2 mins., recovered 60' mud, 60' muddy water chlorides 75,000 PPM, no gas in pipe, no gas to surface. Drilling at 2822', RPM 68, 35,000# on bit, PP. 800#, SPM 58.

DST #4  
                   IH                  1396#  
                   FH                  1340#  
                   FP                  41-41# in 30 min  
                   FF                  41-41# in 30 min  
                   ISI                 69# in 30 min  
                   FSI                 167 in 60 min

Recovered 15' slighty gas cut mud.

9/19/84          DST #5          2999'-3025'  
                   IH                  1451#  
                   FH                  1407#  
                   IF                  125-167# in 30 min  
                   FF                  223-279# in 30 min  
                   ISI                 1047# in 45 min  
                   FSI                 1033# in 60 min

Tool slid 15' to bottom. 90' muddy water, 530' gas cut water.

Drilling at 3025'.. 35,000# on bit, PP. 800#, 68 RPM, 58 SPM.

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DRILLING REPORT

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 Proposed Depth: 4650'

9/20/84 Drilling at 3415'. 35,000# on bit, PP. 800#, 68 RPM,  
 58 SPM, vis 40, mw 8.9, waterloss 18.

9/21/84 Drilling at 3967'. 35,000# on bit, PP 800#, 68 RPM, 58  
 SPM, vis 45, mw 9.3, waterloss 17.6.

DST #6 3956'-3998' (Lansing A&B)  
 IH 1954#  
 FH 1954#  
 IF 55#-41# 30 min  
 ISI 977# 45 min  
 FF 55#-41# 30 min  
 FSI 1144# 60 min

Open tool with strong blow in 1 min. Re-open tool with  
 strong blow immediately. Gas to surface, recovered 90'  
 gas cut mud, no oil, no water.

9/22/84 DST #7 4009'-4005' 4055'  
 IH 1954#  
 FH 1950#  
 IF 41#-41# 30 min  
 FF 55#-55# 45 min  
 ISI 879# 45 min  
 FSI 949# 60 min

Recovered 60' salty oil cut mud 420' gas in pipe, 3% oil,  
 3% filtrate water, 65% mud, 29% gas. Drilling at 4055',  
 35,000# on bit, PP 800#, 68 RPM, 58 SPM, vis 45, mw 9.3,  
 waterloss 17.6.

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DRILLING REPORT

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 Proposed Depth: 4650'

9/23/84 DST #8 4056'-4102'  
 IH 2163#  
 FH 2093#  
 IF 69#-97# 30 min  
 ISI 1396# 45 min  
 FF 139#-167# 45 min  
 FSI 1396# 60 min

Recovered 150' salty oil and gas cut mud, 3% oil, 10% water, 180' oil and gas cut muddy water 148,000 PPM. Drilling at 4102', 35,000# on bit, PP 800#, 68 RPM, 58 SPM, vis 45, mw 9.3, waterloss 17.6.

9/24/84 DST #9 4121'-4165'  
 IH 2177#  
 FH 2093#  
 IF 83#-111# 30 min  
 FF 153#-181# 45 min  
 ISI 1312# 45 min  
 FSI 1354# 60 min

Recovered 1320' gas 135' salty oil and gas cut mud, 210 gas and oil cut muddy water. Drilling at 4196', 35,000# on bit, PP 800#, 68 RPM, 58 SPM, vis 45, mw 9.3, waterloss 17.6.

9/25/84 At 4320'. Hit bridge while running DST #10. Tripped pipe and drilled out bridge. Re-running DST.

DST #11 4258'-4320'  
 IH 2233#  
 FH 2219#  
 IF 69#-83# 30 min  
 FF 139#-139# 45 min  
 ISI 1256# 45 min  
 FSI 1228# 60 min

Recovered 260' slightly gas cut muddy water.

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DRILLING REPORT

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 Proposed Depth: 4650'

9/26/84 DST #12 4378'-4440' Marmaton (Cherokee Sand)  
 IH 2387#  
 FH 2317#  
 IF 591#-633# 50 min  
 ISI 1126# 120 min

Gas to surface in 10 minutes. In 20 minutes mud to surface, 30 minutes oil to surface (spraying a mist). recovered 360' of gassy oil, no water, gravity 38-1/2 at 60°.

9/27/84 DST #13 4447'-4493'  
 IH 2317#  
 FH 2317#  
 IF 281#-239# 30 min  
 FF 281#-239# 45 min  
 ISI 1140# 45 min  
 FSI 1140# 60 min

Gas to surface in 8 min. (1st flow) 2nd flow, gas stabilized 1,080,000 CF/day. Recovered 70' gassy oil, 80' heavy oil and gas cut mud.

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