

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

ORIGINAL

API NO. 15- ¹⁸⁵~~186~~-22,823
County Stafford
NE NE NW Sec. 16 Twp. 22 Rge. 12 ^EX ^W

Operator: License # 30561

Name: Wilcat Oil & Gas, Inc.

Address P.O. Box 90

City/State/Zip Lyons, KS 67554-0090

Purchaser: _____

Operator Contact Person: Bill Chew

Phone (316) 267-5587

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Corr, 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. _____

02-10-92 02-15-92
Spud Date Date Reached TD Completion Date

4950 Feet from N (circle one) Line of Section
2970 Feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Brensing Well # 1

Field Name _____

Producing Formation _____

Elevation: Ground 1867 KB 1872

Total Depth 3700 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 cnt.

Drilling Fluid Management Plan D & A JH 3-1-94
(Data must be collected from the Reserve Pit)

Chloride content o/k ppm Fluid volume 320 bbls

Dewatering method used vacuum truck 80 bbls

Location of fluid disposal if hauled offsite: _____

Operator Name Bob's Tank Service

Lease Name Teichman SWP License No. _____

SW Quarter Sec. 16 Twp. 22 S Rng. 12 ^EW

County Stafford Docket No. _____

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 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 William E. Chew ^{CONS.} ¹⁰⁹² ¹⁰⁹² WICHITA, KANSAS

Title President Date March 25, 1992

Subscribed and sworn to before me this 25 day of March 19 92.

Notary Public Susan Clark

Date Commission Expires 11-3-93

SUSAN CLARK
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 11-3-93

4-16-92
K.C.C. OFFICE USE ONLY
RECEIVED
Letter of Confidentiality Attached
Wireline Log Received
Well Completion Report Received
APR 16 1992
Distribution
 OCS SWD/Rep NGPA
 KGS Plug Other
CONSERVATION DIVISION
Wichita, Kansas
(Specify)

Operator Name Wildcat Oil & Gas, Inc. Lease Name Brensing Well # 1

Sec. 16 Twp. 22 Rgw. 12 East West County Stafford

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.)
 List All E.Logs Run: RADIATION GUARD

Name	Top	Datum
Anhydrite	659	+1213
Heebner	3153	-1281
Brown Lime	3291	-1422
Lansing	3312	-1440
BKC	3430	-1658
Conglomerate	3550	-1678
Viola	3574	-1702
Simpson	3623	-1751
Arbuckle	3678	-1806

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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8-5/8"	20#	265'	50/50poz	170	2% gel 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

METHOD OF COMPLETION Production Interval

SAMPLE DESCRIPTIONS

ANSING/KANSAS CITY 3312/3530

"C" Zone 3350/3354
Lime, tan, grey, white, foss. WK SHOW E-log P/11% SW/61%

"G" Zone 3394/3405
Lime, white, chalky, foss. vuggy to pin-point porosity, few gas bubbles, SHOW of brown and black oil, instant cut, some fluorescence, faint odor. (This zone covered by DST # 3)
-Log 3396/3400 P/15% SW 53%; 3400/3404 P/14% SW 65%

"H" Zone 3441/3446
Lime, grey, with oolcastic porosity No cut E-log P/20%SW/25%

"J" Zone 3476/3482
Lime, tan, grey, some chalk, foss., good vuggy porosity, SHOW oil, good cut. E-log P/13% SW/52%

"K" Zone 3552/3556
Lime, white, grey, some vuggy porosity, stain, small SHOW
-log P/13% SW/54%.

ST # 3/3360 - 3540 (Straddle Test) IF: Weak, building to fair
" to 4", FF: No blow, flush tool. Recovered 196' of mud with
scum of oil on top of grind-out. IHP 1793#; IFP 30", 135#
145#; ICIP 1153#/60"; FFP, 15" 177# to 208#; FCIP; NA. FHP
765#.

VIOLA CHERT 3579/3623
Chert, bone white to brown, some dolomitic lime. salt &
pepper white chert. Some staining.

BARBUCKLE DOLOMITE 3678/3700 RTD
Dolomite; sucrosic, tan, white to tan chert, brown
crystalline dolomite. Good odor, fluorescence, and a good SHOW
of free oil. E-log P/15% SW/62%

DST # 1 3680 - 3685 IF; Weak building to a good blow $\frac{1}{2}$ "-8",
FF; weak through-out 3", Recovered 15' clean oil 35 gravity,
30' oil cut mud, 60' slightly oil cut muddy water, 60' of water,
300' GIP chlorides 13,000 BHT 116. IHP 1848#; IFP 45", 10# to
21#, ICIP 60", 1215#, FFP 60" 62# to 62#, FCIP 90" 1215#, FHP
827#.

ORIGINAL

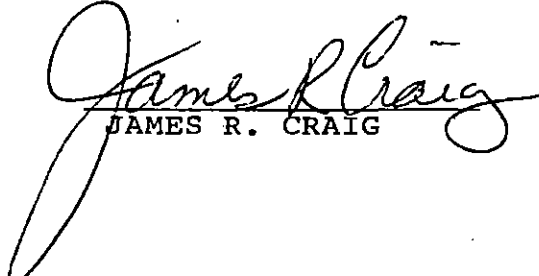
DST # 2 3690 - 3700; IF; Strong blow throughout, FF; Strong blow in 2", Recovered 2340' Salt water, Chlorides 15,000. BHT 117, IHP 1952#, IFP 30" 117# to 738#, FFP 30" 790# to 1029#, FCIP 30" 1236#, FHP; 1931#

DAILY DRILLING PROGRESS

2-10-92	375' Set 265' 8 5/8 w/170 sacks 50/50 poz
2-11-92	2065 Drilling Jet @ 1158 & 1180 Bit trip @ 1585'
2-12-92	2905 Drilling Jet 2321, 2476 & 2658
2-13-92	3463 Drilling Jet @ 3324
2-14-92	3685 Drilling 1/2 Dev DST # 1
2-15-92	3700 RTD DST # 2 & 3, Logging

RECOMMENDATIONS & CONCLUSIONS

The # 1 Brensing was high structurally, but not high enough to produce. The Arbuckle was full of water and the zones in the Kansas City would not give up any fluid. After careful examination of the data obtained from samples, testing and logging the subject well was plugged at a total depth of 3700'.


JAMES R. CRAIG