

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

API NO. 15-083.20, ~~1986~~ 229-A:00:01

County... Hodge man
..... C SE SW Sec. 1... Twp 21s Rge. 24 East
..... 24 West

Operator: License # 9860
Name .. C. A. Sibley Resources
Address ... RR1 Box 90
.....
City/State/Zip .. Hays, Ks. 67601

660' Ft North from Southeast Corner of Section
3300' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser..... NONE

Lease Name... Humburg Well # 1

Operator Contact Person .. Terly Green
Phone ... 625-5155

Field Name... Wildcat

Producing Formation... NONE

Contractor: License # 4083
Name .. Westerv. Kansas Drilg.

Elevation: Ground... 2281 KB. 2286

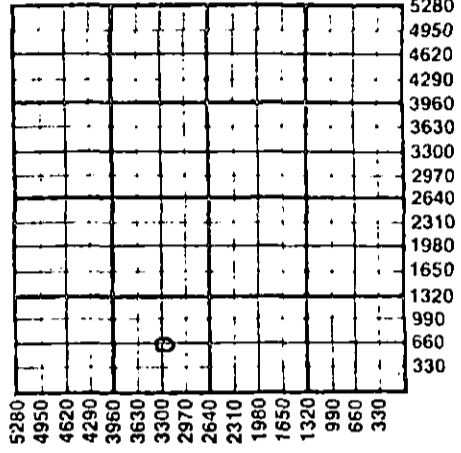
Wellsite Geologist..... NONE
Phone.....

Designate Type of Completion
 New Well Re-Entry Workover

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

If OWNED: old well info as follows:
Operator ... Rains and Williamson
Well Name ... #2 Humburg
Comp. Date .. 7/3/72 Old Total Depth 4470

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Re-pressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

JAN 5 1986 JAN 8 1986 2/21/86
Spud Date Date Reached TD Completion Date
4470 4447
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 261 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
Cement Company Name
Invoice #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....
 Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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
Title... Owner Date

Subscribed and sworn to before me this 11th day of August
1986
Notary Public: Paul Wolfelt
Date Commission Expires 7-13-88

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
KANSAS CORPORATION COMMISSION
WICHITA, KANSAS
Form ACO-1 (5-86)

Rec'd
8-12-86 AUG 12 1986

Sec 1 Twp 21 Rge 24

Operator Name Castle Resources Lease Name Humburg Well # 1

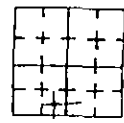
Sec. 1 Twp. 21S Rge. 24W East West County Hodge man

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

CASTLE RESOURCES
 RT. 1, STONEWOOD ESTATES #1 HUMBERG 'OWWO' 1-21-24W
 SLOT 0, HAYS, KS. 67601 C SE SW
 CONTR WESTERN KANSAS DRILLING CTY HODGEMAN
 GEOL _____ FIELD SOEBEL NE
 ELV 2286 KB SPD 1/7/86 CARD ISSUED 2/13/86 IP D&A/MISS



Please find the completion report and the log included you are free to release this info to anyone.

API 15-083-20,229-A

LOG	Tops	Depth/Datum
ANH		1488+ 798
B/ANH		1525+ 761
HEEB		3719-1433
LANS		3770-1484
BKC		4106-1820
PAW		4224-1938
FT SC		4289-2003
CHER SH		4314-2028
BASAL PENN SD		4376-2090
MISS DOL		4410-2124
LTD		4468-2182
ORTD		4470-2184

OLD INFO: OPERATOR WAS RAINS & WILLIAMSON OIL COMPANY, #2 HUMBERG, SPD 6/20/72, SET 8 5/8" 261 / 160 SX, COMP AS D & A / MISS 6/30/72 (CARD ISSUED 7/3/72), CONTR: COMPANY TOOLS, GEOL: HARVEY GOUGH
 DST (1) 4294-4320 (FT SC) / 30-30-30-30, REC 15' M, W / FEW SPKS OIL, SIP 64-57#, FP 34-36#
 DST (2) 4380-4400 (BASAL PENN SD) / 30-30-60-30, 180' GIP, REC 620' OIL, 550' WTR, SIP 580-508#, FP 126-466#
 DST (3) 4410-4416 (MISS) / 30-30-30-30, REC 15' M, SIP 1151-1130#, FP 3-5#
 DST (4) 4415-4421 (MISS) / 30-30-60-30, REC 65' WTRY THIN M, SIP 1316-1306#, FP 46-51#
 DST (5) 4369-4382 (BASAL PENN SD, W / STR PKR), REC 570' FREE OIL, 70' SLI OCM, SIP 336-273#, FP 61-247#
 NEW INFO: FR 1/7/86, RE-ENTERED 1/7/86, WSH DWN TO ORTD, DECISION MADE TO P & A

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
Surf. Casing	10"	8 5/8"	unknown	261	unknown	160 Sks	
Long String	7 7/8"	4 1/2"	10 1/2 lbs	4470	F.A.A. Common	150 Sks	

PERFORATION RECORD
 Shots Per Foot Specify Footage of Each Interval Perforated
 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

31 Ft.	4377-84	1000 gallons	15% HCL	4377-84
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TUBING RECORD
 Size Set At Packer at Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain) NONE

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	NONE				

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) _____
 Used on Lease Dually Completed Commingled

Stephen C. Robben

Box 426

Phone 913-735-9405

Victoria, Kansas 67671

Castle Resources
Humburg # 2
C-SE-SW
1-21S-24W
Hodgeman Co., Kansas

Completion Report

1/18/86 Ran Correlation log. Swabbed hole dry. Perforated from 4377-81'.

30 min.	-	4.60 BBL	100% oil
30 min.	-	2.00 BBL	100% oil
30 min.	-	.89 BBL	100% oil
30 min.	-	.30 BBL	100% oil
30 min.	-	.30 BBL	100% oil
30 min.	-	.30 BBL	100% oil

1/20/86 400' of fluid in hole (100% oil).

Swab down - 4.6 BBL

Treated zone with 250 gallons of acid (15% Mud). Maximum pressure 500#. Could not feed steady. 76½ barrel load.

Swab down	-	73.00 BBL	
30 min.	-	.89 BBL	Scum of oil
30 min.	-	.58 BBL	Scum of oil
30 min.	-	.58 BBL	Scum of oil
30 min.	-	.58 BBL	Scum of oil
30 min.	-	.58 BBL	Scum of oil

1/21/86 300' of fluid in hole (260' water & 40' oil).

Perforated from 4381-84' (3/ft.). No increase in fluid. Treated zone with 750 gallons of acid (15% I.N.S.). Maximum pressure 1150#. Treated at 4 BPM 1150#. ISIP 900#. 0# in 10 minutes. 96 barrel load.

Swab down	-	71.00 BBL	
30 min.	-	3.19 BBL	25% oil
1 hr.	-	2.3 BBL	35% oil

REGER
STAT. C
CON. 1150

AUG 12 1986

Stephen C. Robben

Box 426

Victoria, Kansas 67671

Phone 913-735-9405

Castle Resources
Humburg # 2

1 hr.	-	1.4 BBL	40% oil
1 hr.	-	1.1 BBL	40% oil
1 hr.	-	.8 BBL	40% oil
1 hr.	-	.8 BBL	40% oil

1/22/86 200' of fluid in hole (75' oil & 125' water). Moved off rig.

2/17/86 Moved in Derrick Double Drum. Checked fill up, 400' of fluid in hole. 250' oil and 150' water. Dumped 20 sacks of sand and 4 sacks of cement. P.B.T.D. 4250'. Loaded hole with saltwater. Worked casing 5 hours.

2/18/86 Ran Free Point. Cut casing at 3000'. Pulled 73 joints of 4½" casing. Moved off rig.

2/21/86 Plugged well down 8 5/8" casing.

RECEIVED
STEPHEN C. ROBEN
VICTORIA, KS