

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

Operator: License # 31627
Name: Whitetail Crude, Inc.
Address: P O Box 544 Ness City, KS
201 W. Ash
City/State/Zip Ness City, KS 67560-0544
Purchaser: N/A
Operator Contact Person: Mike J. Fritzler
Phone (913) 798-3641
Contractor: Name: N/A
License: N/A
Mellsite Geologist: N/A

Designate Type of Completion
 New Well Re-Entry X Workover
 Oil X SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover: Okmar originally drilled well
Operator: Duxbury reopened well for SWD
Well Name: Brenner #1

X Comp. Date 6/4/73 Old Total Depth 4305
X CEMENTED BACKSIDE OF CASING
 Deepening X Re-perf. X Conv. to Inj/SWD
 Plug Back PBD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

Spud Date Date Reached TD 11/21/87 Completion Date of Workover

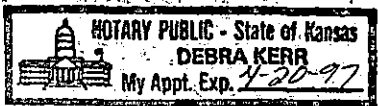
API NO. 15- 135-20,757-0001 ORIGINAL
County Ness
 - NE - NE Sec. 30 Twp. 117S Rge. 21 X W
4620 Feet from S (circle one) Line of Section
660 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Brenner Well # 1
Field Name Schoolhouse North
Disposal
Producing Formation N/A Cedar Hills
Elevation: Ground 2221 KB 2226
Total Depth 4305 PBDT
Amount of Surface Pipe Set and Cemented at 280 Feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set Feet
If Alternate II completion, cement circulated from
feet depth to W/ SX cmt.
Drilling Fluid Management Plan REWORK 9/4 3-5-96
(Data must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume bbls
Dewatering method used
Location of fluid disposal if hauled offsite:
Operator Name
Lease Name License No.
 Quarter Sec. Twp. S Rng. E/W
County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Mike J. Fritzler
Title President Whitetail Crude, Inc Date 5/12/95
Subscribed and sworn to before me this 12th day of May, 19 95.
Notary Public Debra Kerr
Date Commission Expires 4/20/97

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C X Wireline Log Received
C Geologist Report Received
Distribution
X KCC SWD/Rep NGA
 KGS Plug Other
(Specify)



RECEIVED
STATE CORPORATION COMMISSION
MAY 15 1995
Form ACO-1 (7-91)
RECEIVED
STATE CORPORATION COMMISSION
JUN 29 1995
CONSERVATION DIVISION
WICHITA, KANSAS

Operator Name Whitetail Crude, Inc.

Lease Name Brenner

Well # 1 SWD

Sec. 30 Twp. 17S Rge. 21
 East
 West

County Ness

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth, and Datum <input type="checkbox"/> Sample Name Top Datum
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
List All E.Logs Run:	Not Available Originally drilled by Okmar	

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
		8 5/8"		280		160	
		5 1/2"	15.5#	1224		250	

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		Std	75	60/40	2% gel 2%CC
See attached copy of cement job					

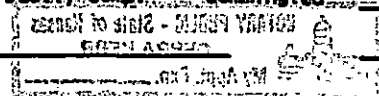
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	935-945		
2	980-1045		
2	1065-1095		

TUBING RECORD	Size 2 3/8"	Set At 965	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, <u>SUD</u> or Inj. 11/87	Producing Method Vacuum <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours <u>N2A</u>	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Injection Dually Comp. Commingled 935'-1095' O.A.

Production Interval: _____



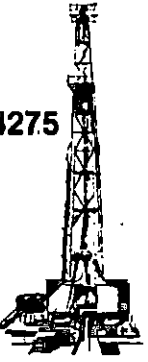
AMERICAN ELEVATIONS, INC.

WICHITA 316-262-3311

P.O. BOX 56
HAYS, KANSAS 67601

WESTERN KS 913-625-4275

ORIGINAL



William Bucklin (OPERATOR) 1 (NO) Brenner (LEASE)

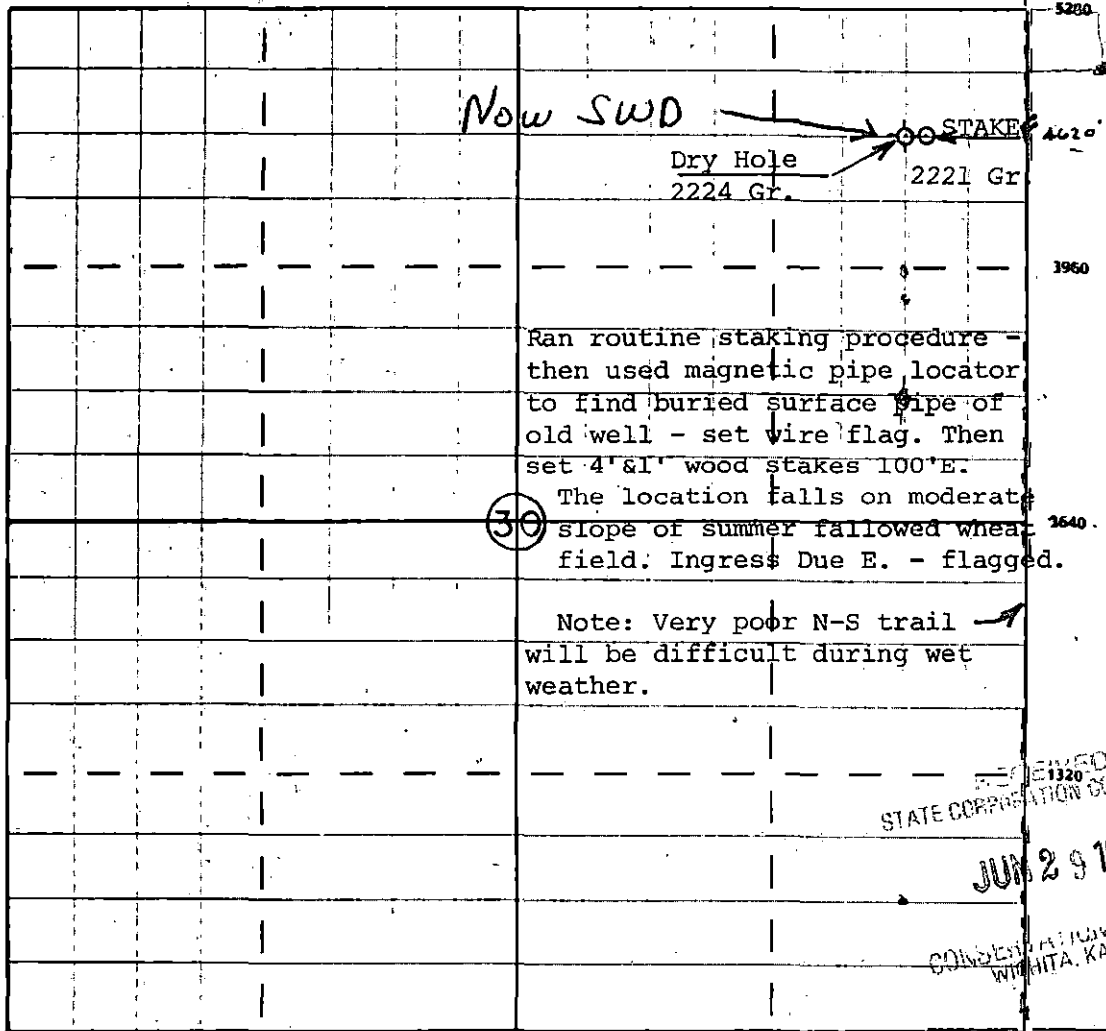
Ness (COUNTY) Ks (STATE) 30 17s 21w 100'E C NE NE (660'FN 560'FE) (LOCATION)

15-135-20757-0001

John Dawson (AUTHORIZED BY) _____ (TITLE) 3:00 PM (TIME) 2-11-87 (DATE)

1 mile N. 2 miles E.
1 mile N. 4 miles E.
to HWY 4 - S. side MCCRACKEN

Scale: 1" = 1000'



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STATE CORPORATION COMMISSION

JUN 29 1995

COMMISSIONER
WICHITA, KANSAS

3200 3150 3100 3050 3000 2950 2900 2850 2800 2750 2700 2650 2600 2550 2500 2450 2400 2350 2300 2250 2200 2150 2100 2050 2000 1950 1900 1850 1800 1750 1700 1650 1600 1550 1500 1450 1400 1350 1300 1250 1200 1150 1100 1050 1000 950 900 850 800 750 700 650 600 550 500 450 400 350 300 250 200 150 100 50 0

ED McCADE

2-12-87
ELM

HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON DIVISION Wichita, KS
HALLIBURTON LOCATION Ness City, KS

BILLED ON TICKET NO. 620041

WELL DATA

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY Ness STATE KS

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
FORMATION THICKNESS _____ FROM _____ TO _____							
INITIAL PRODI OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____							
PRESENT PRODI OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____							
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____							
PACKER TYPE _____ SET AT _____							
BOTTOM HOLE TEMP. _____ PRESSURE _____							
MISC. DATA _____ TOTAL DEPTH _____							

JOB DATA

CALLER OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
<u>12/2/87</u>	<u>12/3/87</u>	<u>12/2/87</u>	<u>12/2/87</u>
TIME <u>1000</u>	TIME <u>1115</u>	TIME <u>1215</u>	TIME <u>1300</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

250
175

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D Noland</u>	<u>51145</u>	<u>Ness</u>
<u>T Fuchs</u>	<u>Comb</u>	<u>City</u>
<u>A Wirth</u>	<u>151K Hk</u>	<u>Hk</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. API _____		
DISPL. FLUID _____ DENSITY _____ LB./GAL. API _____		
PROP. TYPE _____ SIZE _____ LB. _____		
PROP. TYPE _____ SIZE _____ LB. _____		
ACID TYPE _____ GAL. _____ % _____		
ACID TYPE _____ GAL. _____ % _____		
ACID TYPE _____ GAL. _____ % _____		
SURFACTANT TYPE _____ GAL. _____ IN _____		
NE AGENT TYPE _____ GAL. _____ IN _____		
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____		
GELLING AGENT TYPE _____ GAL.-LB. _____ IN _____		
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN _____		
BREAKER TYPE _____ GAL.-LB. _____ IN _____		
BLOCKING AGENT TYPE _____ GAL.-LB. _____		
PERFFAC BALLS TYPE _____ QTY. _____		
OTHER _____		

DEPARTMENT Cement

DESCRIPTION OF JOB Cmt Down Back Side

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X Dean Jones 360

HALLIBURTON OPERATOR D Noland COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIONS	YIELD CU.FT./SK.	MIXED LB./GAL.
<u>1</u>	<u>75</u>	<u>STD</u>	<u>A</u>	<u>6040</u>	<u>B</u>	<u>2% gel 2% cc</u>	<u>126</u>	<u>14 1/2</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____	PRESLUSH: EBL-GAL. _____ TYPE _____
BREAKDOWN _____ MAXIMUM _____	LOAD & SKDN: EBL-GAL. _____ PAD: EBL-GAL. _____
AVERAGE _____ FRACTURE GRADIENT _____	TREATMENT: EBL-GAL. _____ DISPL: EBL-GAL. _____
SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____	CEMENT SLURRY: EBL-GAL. <u>11 bbl</u>
HYDRAULIC HORSEPOWER _____	TOTAL VOLUME: EBL-GAL. <u>11 bbl</u>
ORDERED _____ AVAILABLE _____ USED _____	REMARKS _____
AVERAGE RATES IN BPM _____	<u>See Job Log</u>
TREATING _____ DISPL. _____ OVERALL _____	RECEIVED REGISTRATION COMMISSION STATE OF KANSAS
CEMENT LEFT IN PIPE _____	JUN 2 9 1995
REASON _____	CUSTOMER _____

REGISTRATION COMMISSION
STATE OF KANSAS
JUN 2 9 1995

CUSTOMER Duxbury Oil Co
LEASE Scener
WELL NO. Sw 20
JOB TYPE Cmt Down Back Side
DATE 12/2/87

HALLIBURTON SERVICES JOB LOG

WELL NO. SND LEASE Bromer TICKET NO. 620041
 CUSTOMER Duxbury oil Co PAGE NO. _____
 JOB TYPE Cut Back Side DATE 12/23/87

OBM 2813 R-2

CHART NO.	TIME	RATE (DPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1115							On loc at Requested time
								Rig Running tbg
								tbg at
	1200							Hook to annulus to circ well
	1215	3	0			50		pump Down annulus
	1224		17 1/2			50		pumped 17 1/2 bbl well went Circ
	1223							Shut Down
	1230							Rig set pks at
	1233					300		psi annulus + test
	1240							well holding psi for nit test
	1245							Hook to Borden head
	1247	1 1/4	0			100		Start mixing Cut
	1254	1 1/4	10					Opening 30 it pumped into well d well shut off
	1255					400		psi to 400 th + holding
	1300							Close well
								Job Complete
								D Nelson
								T Fuchs
								A worth

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CUSTOMER

CONSULTANTS
MICHIGAN