

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 # 5420  
name White & Ellis Drilling, Inc.  
address 401 E. Douglas - Suite 500  
City/State/Zip Wichita, KS 67202

Operator Contact Person Michael Considine  
Phone (316) 263-1102

Contractor: license # 5420  
name White & Ellis Drilling, Inc.

Wellsite Geologist Micheal Dixon  
Phone (316) 264-9632

PURCHASER Inland Crude

Designate Type of Completion

New Well  Re-Entry  Workover

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

If  WWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
12-29-86 1-8-87 1-9-87  
Spud Date Date Reached TD Completion Date

4450'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 293 feet

Multiple Stage Cementing Collar Used?  Yes  No  
Baker port collar  
If Yes, Show Depth Set set @ 2131' feet

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

API NO. 15- 063-21,085  
County Gove  
SE SE NW Sec. 24 Twp. 14S Rge. 30 West

2970 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

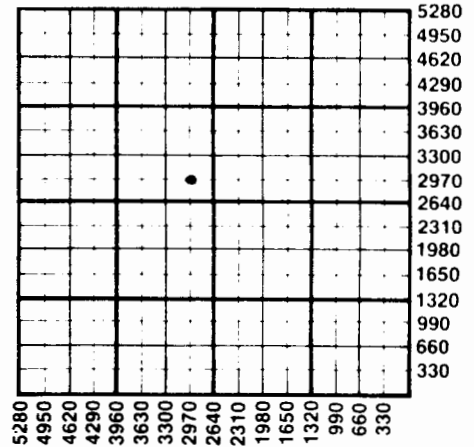
Lease Name Kinderknecht "A" Well# 1

Field Name N/A

Producing Formation Johnson

Elevation: Ground 2672' KB 2677'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge  East  West  
 Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge  East  West  
 Other (explain) Clem Zerr, Grinnell, KS (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.

SIDE TWO

Operator Name White & Ellis Drlg., Inc. Lease Name Kinderknecht "A" #1 Well# 24 SEC 14S TWP 30W RGE. XX East XX 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

See attached Exhibit "A"

Name	Top	Bottom
ANHY	2094 + 583	+ 2
B/ANHY	2125 + 552	+ 4
HEEBNER	3689 -1012	+ 7
TORONTO	3710 -1033	+ 9
LANSING	3726 -1049	+ 9
MUNCIE CREEK	3883 -1206	+10
STARK	3973 -1296	+11
HUSHPUCKNEY	4011 -1334	+ 8
MARMATON	4070 -1393	+ 9
PAWNEE	4168 -1491	+ 9
MYRIC ST.	4210 -1533	+ 5
FT. SCOTT	4230 -1553	+ 6
CHEROKEE	4258 -1581	+ 5
JOHNSON	4302 -1625	+
MISS	4341 -1664	flat
MISS PORO	4386 -1709	+ 8
LTD	4449	

.....1..... 4306' - 4314' ..... 2500 ga. 15% NE .....

<b>TUBING RECORD</b> size 2 3/8" set at 4375' packer at		Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First Production 1-26-87	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	Gas	Water
	75 Bbbs	MCF	Bbbs
			Gas-Oil Ratio CFPB

Disposition of gas:  vented  sold  used on lease  
**METHOD OF COMPLETION**  open hole  perforation  other (specify) .....

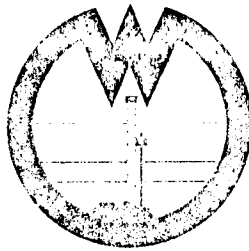
**PRODUCTION INTERVAL** 4306' - 4314'

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"	24#	293'	60/40 poz	160	3% CC 2% Gel
Production	7 7/8"	4 1/2"	10.5#	4448'	EA2	200	10% CC 3/4% CFR2

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
1	4392' - 4395'	250 ga. MCA	
1	4307'	1000 ga. 15% MCA	
1	4312'		

- DST #1: 3720'-77', 30-30-30-30, Rec. 30' slightly gas cut and oil cut watery mud (5% gas, 2% oil, 75% mud & 18% water); 30' heavily oil cut watery mud (30% oil, 60% mud & 10% water) - 60' total fluid. IFP 46-46#, FFP 58-70#, ISIP 951#, FSIP 870#
- DST #2: 3805-37', 30-45-60-45, Rec. 1116' GIP, 550' clean gassy oil and 305' mud cut gassy oil (15% gas, 10% mud & 75% oil), IFP 70-175#, FFP 223-338#, ISIP 1089#, FSIP 1066#
- DST #3: 3880'-3946', 30-45-60-45, Rec. 240' slightly oil spotted watery mud, IFP 70-93#, FFP 105-151#, ISIP 1089#, FSIP 997#
- DST #4: 3953'-77' (Misrun), recorded one flow period - recovered 15' slightly oil cut drlg. mud. Tool did not go thru its cycles. Stopped on shut in tool. Broken. No pressures.
- DST #5: 3974'-4018', 30-45-30-30, Rec. 90' gas in pipe & 5' mud with spots of oil. IFP 58-58#, FFP 58-58#, ISIP 105#, FSIP 70#
- DST #6: 4147'-4260' (misrun - plugged tool)
- DST #7: 4147'-4260', 30-45-60-45, Rec. 60' GIP & 90' SG&OCM, plugging action thru flows, IFP 81-93#, FFP 116-140#, ISIP 1054#, FSIP 986#
- DST #8: 4267'-4325', 30-45-60-45, Rec. 345' GIP, 15' OCM, 120' muddy oil (45% oil) & 120' frothy muddy oil (80% oil), IFP 70-116#, FFP 116-175#, ISIP 420#, FSIP 408#  
(NOTE: Plugging action through both flows. Recovered an abundant amount of LCM (cotton seed hulls) and solids in samples.)

3 2-5-77  
WALTON  
10011



24-14-30W

WHITE

ANDELLISDRILLING Inc.

DRILLERS LOG

OPERATOR: WHITE & ELLIS DRILLING, INC., 401 E. Douglas - Suite 500, Wichita, KS 67202

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500, Wichita, Ks. 67202

Lease Name Kinderknecht "A" Well No. 1

Sec. 24 T. 14S R. 30W Spot SE SE NW

County Gove State Kansas Elevation \_\_\_\_\_

Casing Record:

Surface: 8 5/8" @ 293' with 160 sx. 2% Gel 3% CC

Production: 4 1/2" @ 4448' with 200 sx.

Type Well: Oil Well Total Depth 4450'

Drilling Commenced 12-29-86 Drilling Completed 1-8-87

Formation	From	To	Tops
Cellar	0	7	
Shale, Lime	7	4450	

RECEIVED  
STATE CORPORATION COMMISSION

JAN 13 1987

CONSERVATION DIVISION  
Wichita, Kansas