

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 # 5266
name K & E Drilling, Inc. on behalf of K & E
address Petroleum, Inc.
100 S. Main, Suite 300, Hardage Ctr.
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Wayne L. Brinegar
Phone 316-264-4301

Contractor: license # 5422
name Abercrombie Drilling, Inc.

Wellsite Geologist Steve Kreidler
Phone 316-265-5370
PURCHASER Koch Oil Company

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
9/25/84 10/2/84 10/15/84
Spud Date Date Reached TD Completion Date
4145' 4096'
Total Depth PBD

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

API NO. 15 - 153-20,577-00-00

County Rawlins

N/2 N/2 SE Sec. 16 Twp. 1S. Rge. 33. West

2240 Ft North from Southeast Corner of Section
1420 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

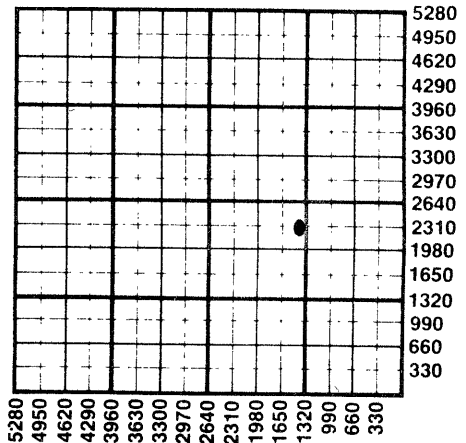
Lease Name Vap Well# 4

Field Name Driftwood

Producing Formation Lansing/Kansas City

Elevation: Ground 2911' KB 2916'

Section Plat



RECEIVED
OCT 18 1984
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

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) City of Atwood, Kansas
(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 Wayne L. Brinegar
Title Vice President Date 10/16/84

Subscribed and sworn to before me this 16 day of October 19 84

Notary Public Pamela S. Jolliff
Date Commission Expires 9/14/87

PAMELA S. JOLLIFF
STATEWIDE NOTARY PUBLIC
Harvey County, Ks.
My Appt. Expires 9/14/87

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 (Specify)

Sec. 16 Twp. 1S. Rge. 33. W.

Operator Name K & E Drilling, Inc. on Lease Name Well# 4 SEC 16 TWP 1S RGE 33 East
 behalf of K & E Petroleum, Inc. 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

DST #1 (3875' - 3935')
 30/30/30/30
 Rec. 5' Mud. FP's: 55# - 55#/55# - 55#. SIP's: 500#/
 366#.

Name	Top	Bottom
Anhydrite	2759'	+157'
B/Anhydrite	2796'	+120'
Topeka	3667'	-751'
Oread	3799'	-883'
Heebner	3818'	-902'
Lansing	3864'	-948'
Lansing "G"	3951'	-1035'
B/KC	4117'	-1201'
T.D.	4145'	-1229'

DST #2 (3930' - 3980')
 45/45/60/60
 Rec. 730' GIP 840' CO 34°, 190' MCO (5% G, 65% O, 30% M)
 FP's: 122# - 333#/355# - 400#. SIP's: 411#/411#.

DST #3 (3970' - 4030')
 30/30/30/30
 Rec. 2' Mud. FP's: 55# - 44#/55# - 44#. SIP's: 66#/
 55#.

DST #4 (4020' - 4070')
 30/30/30/30
 Rec. 5' Mud. FP's: 44# - 33#/44# - 33#. SIP's: 55#/
 55#.

CASING RECORD <input checked="" 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 .....	...12.1/4"...	8 5/8".....	20#.....	261'.....	Posmix.....	190.....	2% gel, 3% c.c.
..... Production .....	...7.7/8".....	4 1/2".....	10.5#.....	4144'.....	common.....	200.....	1.74% D-29 4# gel./sx.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)		Depth	
4.....	3954 1/2' - 3958 1/2'			750 gal. mud acid and 2000 gal. 15% gelled acid		3954 1/2' - 3958 1/2'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
10/15/84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
87		Trace	None		36		
	Bbls	MCF	Bbls	CFPB			

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

PRODUCTION INTERVAL
 3954 1/2' - 3958 1/2'