

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  
Wichita, Kansas 67202  
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 Joe Baker  
Phone 316-733-1350

PURCHASER KOCM Baker

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  
9/19/84 9/28/84 11/2/84  
Spud Date Date Reached TD Completion Date  
4588' PBTD  
Total Depth  
Amount of Surface Pipe Set and Cemented at 387.70 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If Yes, Show Depth Set 1916 feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-15-135-22,655-0000

County Ness

160' W. of N/2 NW SW Sec 28 Twp 16S Rge 26 East  
(location) X West

2310 Ft North from Southeast Corner of Section  
4780 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

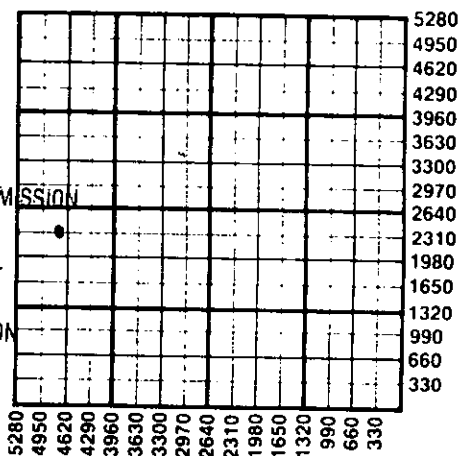
Lease Name Horchem "F" Well# 1

Field Name Unice South

Producing Formation Mississippian

Elevation: Ground 2648 KB 2653

Section Plat



RECEIVED  
NOV 08 1984  
11-8-84  
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 2600 Ft North From Southeast Corner and  
(Stream, Pond etc.) 990 Ft West From Southeast Corner  
Sec 14 Twp 6S Rge 22  East  West  
 Other (explain)  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring  
Docket # CD-128,214 (C-21,617)

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 11/7/84

Subscribed and sworn to before me this 7th day of November 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 28 Twp 16S Rge 26

Operator Name K & E Drilling, Inc. on Lease Name Horchem F Well# 1 SEC. 28 TWP. 16S RGE. 26  East  West  
 behalf of K & E Petroleum, Inc.

**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 (4538' - 4588') (Mississippian)  
 45/60/75/90  
 Recovered 30' clean oil (37° gravity) and 62' OCM (5% oil, 95% mud). FP's 52# - 52#/63# - 74#. SIP's 966#/966#.

Name	Top	Bottom
Anhydrite	2066'	+587'
Heebner	3925'	-1272'
Toronto	3942'	-1289'
Lansing	3968'	-1315'
Lansing "H"	4131'	-1478'
Stark Sh.	4210'	-1557'
B/KC	4266'	-1623'
Ft. Scott	4472'	-1819'
Cherokee	4498'	-1845'
Mississippian	4580'	-1927'
Mississippian Por.	4583'	-1930'
T.D.	4588'	-1935'

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	387.70	common	225	2% gel 3% c.c.
Production	7 7/8"	4 1/2"	10.5	4584.33	common	175	1.74% D-29 4# gilsonite.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
		750 gal. INS. acid and 1500 gal. MOD-202 acid	4584' - 4588'

TUBING RECORD				Liner Run	
size	set at	packer at	None	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
2 3/8"	4584'				

Date of First Production	Producing method				
11/2/84	<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	Gas-Oil Ratio	Gravity
14 Bbls	Nil MCF	54 Bbls	CFPB	37	

**METHOD OF COMPLETION**  open hole  perforation  other (specify) \_\_\_\_\_  
 Dually Completed.  Commingled

**PRODUCTION INTERVAL** 4584' - 4588'

Disposition of gas:  vented  sold  used on lease