

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

S, C

API NO. 15-153-20,670-0000
County Rawlins
N/2 S/2 S/2 SE 16 Twp 1S Rge 33 East
..... West

Operator: License # 5266
Name K & E Drilling, Inc. on behalf of
Address K & E Petroleum, Inc.
100 S. Main, Ste. 300
City/State/Zip Wichita, KS 67202

495 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Koch Oil Company
Wichita, Kansas

Lease Name Vap Well # 7

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

Field Name Drift

Producing Formation Lansing/Kansas City

Elevation: Ground 2938' 2943' KB

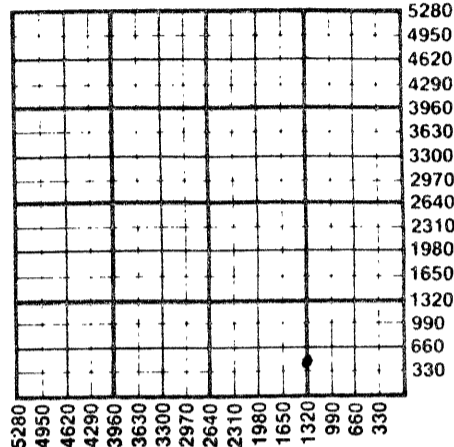
Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Tim Priest
Phone 316-264-4301

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If **OWNO**: old well info as follows:
Operator N/A
Well Name N/A
Comp. Date N/A Old Total Depth N/A

Section Plat



11-4-86

WATER SUPPLY INFORMATION

Disposition of Produced Water: _____ Disposal
Docket # _____ Repressuring

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

Source of Water:
Division of Water Resources Permit # _____

Groundwater 3300 Ft North from Southeast Corner
(Well) 1320 Ft West from Southeast Corner of
Sec 28 Twp 1S Rge 33 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. #)

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10/3/86 10/8/86 10/31/86
Spud Date Date Reached TD Completion Date
4180' 4147'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 260.8 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 # _____

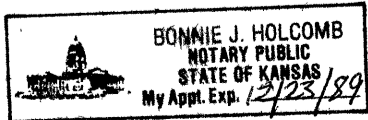
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 Wayne L. Brinegar
Wayne L. Brinegar
Title President Date 11/3/86

Subscribed and sworn to before me this 3rd day of November 1986.
Notary Public Bonnie J. Holcomb
Date Commission Expires 12/23/89

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)
Form ACO-1 (5-86)



Sec 16 Twp 1S Rge 33W

SIDE TWO

Operator Name K & E Drilling, Inc. on behalf of K & E Petroleum, Inc. Lease Name Vap Well # 7

Sec. 16 Twp. 1S Rge. 33 East West County Rawlins

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 (3958-4004') (45/60/75/90)
 Rec. 70' GIP, 145' O, 45' MCO (65% O, 35% M),
 90' OCM (20% O, 80% M), no free water.
 FPs: 45-60#/75-142#, SIPs: 233#/233#,
 HP: 2027#/1998#, BHT 128°.

Name	Top	Bottom
Anhydrite	2782'	+161'
B/Anhydrite	2819'	+124'
Oread	3823'	-880'
Heebner	3844'	-901'
Lansing	3890'	-947'
Lansing "G"	3977'	-1034'
BKC	4150'	-1207'
TD	4180'	-1237'

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
Surface	12 1/4"	8-5/8"	23#	260.83'	COMMON	170	2% gel, 3% cc
Production	7-7/8"	4-1/2"	10.5#	4175.71'	50/50 pozmix & Surfnil	50 125	2% gel, 7 1/2# gilsonite/sx

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
25	3977-3983	500 gal. 15% mud acid and 3000 gal. 15% NE	3977-3983

TUBING RECORD Size 2-3/8" Set At 4082' Packer at (none) Liner Run Yes No

Date of First Production 10/31/86 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
86 Bbls	Nil MCF	Trace Bbls	N/A	CFPB	37.5

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation 3977'-3983'
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

