

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 # 4254 & 5205
Name Crosswind Pet. & Mid-Cont. Energy
Address 155 N. Market #200
City/State/Zip Wichita, KS 67202

Purchaser.....

Operator Contact Person Tom Williams
Phone 262-4132

Contractor: License # 5929
Name Duke Drilling Co.

Wellsite Geologist L. Bird & J.C. Landes
Phone.....

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

.....5-1-885-8-885-8-88
Spud Date Date Reached TD Completion Date

4953
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 727 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 #
M I D+0

API No. 15-097-21,261-0000
County Kiowa
S/2 SW NW Sec. 10 Twp. 27 Rge. 20 East
x West

2970 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

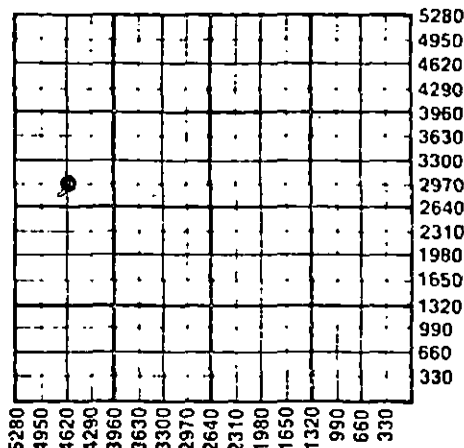
Lease Name Einsel Trust Well # 3

Field Name Martin

Producing Formation.....

Elevation: Ground 2287 2295 KB.....

Section Plat



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: Contractor Supplied
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge 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. #)

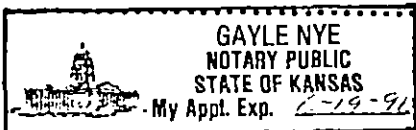
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 Thomas M. Williams
Title Petroleum Geologist Date 9-22-88

Subscribed and sworn to before me this 22 day of September 1988.

Notary Public Gayle Nye
Date Commission Expires.....



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution 9-23-88
KCC NGPA
KGS Other
Wichita, Kansas (Specify)
9-23-88
Form ACO-1 (5-86)

Sec. 10, Twp. 27, Rge. 20

SIDE TWO

Operator Name Crosswind Pet. & Mid-Continent En. Lease Name Einsel Trust Well # 3

Sec. S/2 Twp. SW Rge. NW East West County Kiowa

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 4797-4882 Mississippian
 IHP 2379#
 IFP 30" 166-103#
 ISIP 27" 382#
 FFP 30" 98-98# Weak steady blow throughout
 FSIP 30" 193# Rec: 55' of Drilling mud
 FHP 2379# Temp. 120

DST #2 4887-4903 Mississippian
 IHP 2480#
 IFP 125-69# 30"
 ISIP 36" 1427#
 FFP 30" 137-94# V. weak steady blow
 FSIP 21" 1331# Rec. 125' of muddy water
 FHP 2433# Temp. 120

Name	Top	Bottom
Heebner	4089	(-1794)
Brn. Lime	4220	(-1925)
Lansing	4229	(-1934)
Mississippian	4849	(-2557)

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 3/4	8 5/8	24	720	60/40poz	350	3% cc 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity CFPB		

METHOD OF COMPLETION

Production Interval

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