

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

Purchaser Texaco Trading & Transportation

Operator Contact Person Thomas M. Williams
Phone (316) 262-4132

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist Lou Bird & Cope 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
2-5-88 2-12-88 2-13-88
Spud Date Date Reached TD Completion Date
4951'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 597 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 # AIT

API NO. 15-097-21,259-0000
County Kiowa
100' W, N 1/2 SW Sec 10 Twp 27 Rge 20 East XX West

2310 Ft North from Southeast Corner of Section
4060 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

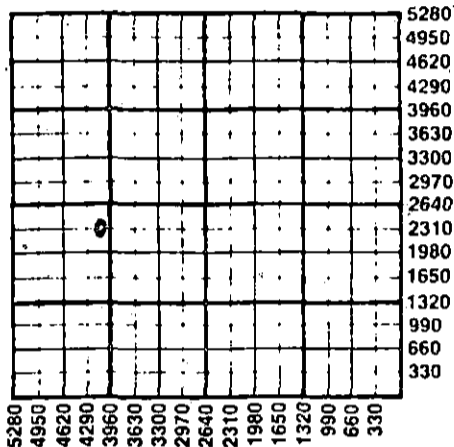
Lease Name Einsel Trust Well #1

Field Name Martin

Producing Formation Mississippian Spergen Dolomite

Elevation: Ground 2277 KB 2285

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:
Division of Water Resources Permit # T88-22

Groundwater 2310 Ft North from Southeast Corner
4060 Ft West from Southeast Corner of
Sec 10 Twp 27 Rge 20 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 6-29-88

Subscribed and sworn to before me this 30 day of June 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 Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
RECEIVED STATE CORPORATION COMMISSION 7-5-88

JUL 5 1988
7-5-1988
CONSERVATION DIVISION
Wichita, Kansas

Sec 10 Twp 27 Rge 20

SIDE TWO

Operator Name Mid-Continent Energy/Crosswind Pet. Lease Name Einsel Trust Well # 1

Sec. 10 Twp. 27 Rge. 20 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 4846-4857 IHP - 2500#
 30"-60"-30"-60" IFP - 71# - 111#
 ISIP - 1439#
 FFP - 193# - 193#
 FSIP - 1439#
 FHP - 2479#
 REC: Gas to Surface in 55 Min. Ga. 38.560 MCFPD
 325' Clean gassy oil, 75' saltwater

Name	Top	Bottom
Heebner	4079	-1794
Brown Lime	4211	-1926
Lansing	4219	-1934
Stark Shale	4490	-2205
Base/K.C.	4587	-2302
Ft. Scott	4742	-2457
Cher. Sh.	4760	-2475
Mississippi	4839	-2554
Dolomite	4847	-2562

DST #2 4857-4867 IHP - 2510#
 30"-60"-30"-60" IFP - 50# - 50#
 ISIP - 1277#
 FFP - 50# - 50#
 FSIP - 1206#
 FHP - 2487#

Rec: 55' Drlg. Mud.

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 1/2	8-5/8"	24#	597'	60/40 pozz	310	2% gel, 3% C.C.
Production		4 1/2"	4920'	4928'	slurry fill	198	
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	4853-4857			250 MCA w/PE			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
2-24-88		2 3/8	4861.48	None			
Date of First Production		Producing Method					
2-24-88		<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	
	95 Bbls	MCF	30 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)4853-4857.....
 Used on Lease Dually Completed
 Commingled