

11/2/87
KCC
LHC

SIDE ONE

RELEASED

STATE CORPORATION COMMISSION OF KANSAS
Date: **DEC 9 1987** OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
FROM CONFIDENTIAL ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5205
Name Mid-Continent Energy Corp.
Address 120 S. Market Suite 518
Wichita, Kansas 67202
City/State/Zip

Purchaser Koch

Operator Contact Person Bradley R. Buehler
Phone 316-265-9501

Contractor: License # 4958
Name J.V. Mallard Drilling

Wellsite Geologist Joel A. Alberts
Phone 262-6391

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
10-3-86 10-11-86 10-21-86
Spud Date Date Reached TD Completion Date
3600
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 391 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	20		60		44°
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

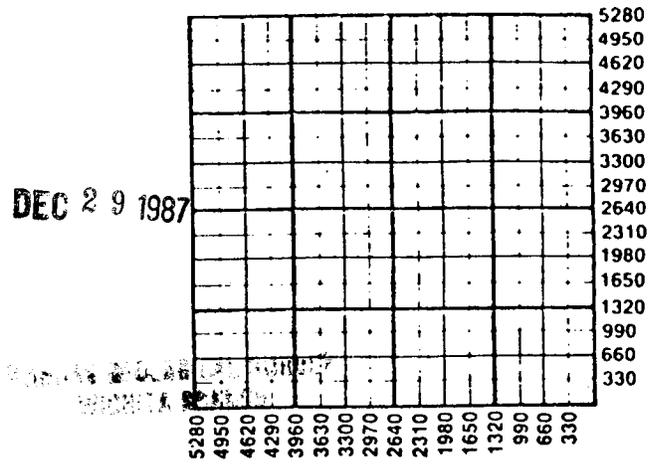
Production Interval

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

Perf. 3348-3350
OH @ 3412-3600

053-21,003
API NO. 15-.....
County Ellsworth
SE SW SW 8 16 10 East
..... Sec..... Twp..... Rge..... X West
330..... Ft North from Southeast Corner of Section
4290..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name White..... Well # 2-8..
Field Name Stoltenberg.....
Producing Formation Arbuckle.....
Elevation: Ground 1872..... KB 1880.....

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 #.....
 Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West
 Surface Water 330..Ft North from Southeast Corner
(Stream, pond etc) 660..Ft West from Southeast Corner

514919

Operator Name Mid-Continent Energy Corporation Lease Name White Well # 2-8

Sec. 8 Twp. 16S Rge. 10W East West County Ellsworth

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 (3298-3342) 45-45-20-45; Rec. 70'
 OCM FP=60-71; SIP=355-254#; HP=1709-1699
 BHT=104°
 DST #2 (3297-3345) 45-45-30-45; Rec. 130'
 SO&GCM; FP=81-91; SIP=345-447; HP=1739-1689
 BHT=104°
 DST #3 (3297-3353) 30-45-30-45; Rec. 90'
 GIP, 42' HO&GCM, 124' O&GCM, 124' HO&GCMW
 62' O&GCMW; FP=91-193; SIP=770-770; HP=
 1709-1699; BHT=104°
 DST#4 Straddle Test (3370-3384) 30-30-30-30
 Rec. 124' MW, 558' SOCW, 806' VSOCW; FP=
 142-669; SIP=850-860; Hp=1820-1780; BHT=
 108°

Name	Top	Bottom
Heebner	2913	-1033
Brown Lime	3016	-1136
Lansing	3032	-1152
BKC	3301	-1421
Eroded Arbuckle	3342	-1462
Arbuckle	3348	-1468
Total Depth	3600	-1720
LTD	3500	-1620

CASING RECORD <input type="checkbox"/> New <input checked="" 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	391	60/40	200	2% gel 3% cc
Productio	7.7/8	5 1/2	15 1/2	3412	60/40	100	10% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
3	3362-3366			250 gal. 15% Fe Sqz w 50 sacks			
3	3348-3350			250 gal 15% Fe			
Open Hole	3412-3600			2000 gal 15% Fe			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		3340/Packer at			
2 1/16		3315		3400			
Date of First Production		Producing Method					
11-1-86		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					