

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

API NO. 15-.....129-20,989-0000.....
County.....Morton.....
.....C SW/4 NW/4 Sec...1...Twp...32S...Rge...42... East
..... West

Operator: License #5263.....
NameMidwestern Exploration Co.....
AddressP.O. Box 1884.....
City/State/ZipLiberal, KS 67905-1884.....

.....3300..... Ft North from Southeast Corner of Section
.....4620..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser.....N/A.....

Lease Name.....Baughman.....Well #.....1-1.....

Operator Contact Person ..Harold K. Frauli.....
Phone(316) 624-3534.....

Field Name.....

Producing Formation.....N/A.....

Contractor: License #6033.....
NameMurfin Drilling Co.....

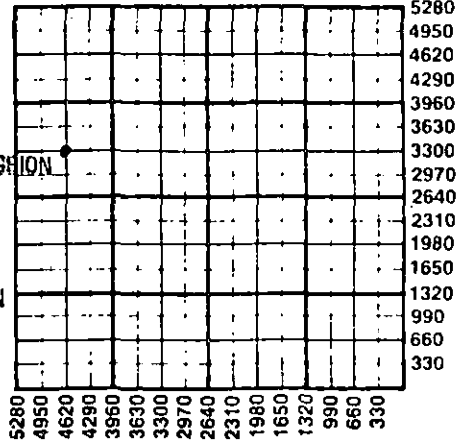
Elevation: Ground.....3458.....KB.....3469.....

Wellsite Geologist.....Dan Sommer.....
Phone.....(303) 794-0062.....

Designate Type of Completion
 New Well Re-Entry Workover

Section Plat

RECEIVED
STATE CORPORATION COMMISSION
WICHITA, KANSAS
NOV - 8 1989
CONSERVATION DIVISION



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. DateOld Total Depth.....

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY
Drilling Method:
 Mud Rotary Air Rotary Cable

Questions on this portion of the ACO-1 call:

..5/23/89.. 6/3/89..... 8/3/89.....
Spud Date Date Reached TD Completion Date
..5400'..... N/A.....
Total Depth PBTD

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

Amount of Surface Pipe Set and Cemented at 1501 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 #

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 farmer.....
(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-III 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.

SignatureHarold K. Frauli.....
Title.....Agent..... Date12/4/89.....

Subscribed and sworn to before me this 14th day of December 1989.
Notary Public.....Mary Morgan.....
Date Commission Expires.....August 3, 1992.....



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
 Wireline Log Received
C Drillers Time Log Received
Distribution
 K&C SWD/Rep NGPA
 KGS Plug Other
(Specify)

X P1

SIDE TWO

Operator Name Midwestern Exploration Co. Lease Name..... Baughman Well #..... 1-1

Sec..... 1 Twp..... 32S Rge..... 42 East West County..... Morton

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Formation Description <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample			
DST #1	Morrow 4955-5030'	30,60,60,120	Name	Top	Bottom
IHH	2398		Wabaunsee	2798	
IF	64-96	Good blow	Elmont	3055	
ISI	935		Topeka	3228	
FF	112-161	GTS in 2 min.-10 min. 17.1 Mcf -	LeCompton	3367	
		20 min. 26.1 Mcf-30 min. 32.4 Mcf -	Heebner	3446	
		40 min. 34 Mcf - 50 min. 35.9 Mcf -	Lansing	3616	
		60 min. 35.9 Mcf	Marmaton	4169	
FSI	935		Cherokee	4309	
FHH	2366	T-132° Recovered 330' GCDM.	Morrow Shale	4624	

DST #2 5054-5105' 30,60,60,120

IHH 2398

IF 483 Plugging - weak blow inc. to strong

ISI 774

FF 516-629' weak blow inc. to strong

FSI 774

FHH 2398 T-136°

Recovered 1800' gas - 120' GCDM - 1080 GCSW.

Sampler: 420 PSI-Contained .07 cu. ft. gas - 2000 cc SW - CL 22,000 - Res. .10 @ 136°.

CASING RECORD <input 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#	1501	Lifa	460	2% cc
Production	"	4 1/2"	10.5#	5205	Common Class H Class C	150 150 430	2% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	5012-5034			2000 gal. 7 1/2% Spearhead acid		
2	4990-5000			1000 gal. 7 1/2% Spearhead acid		
2	3812-3820			1000 gal. 15% FE acid		
2	3120-3128			2000 gal. 15% FE acid		
				5000 gal. 20% FE acid - 60		Quality N ²	
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
N/A							
Date of First Production		Producing Method					
N/A - Plugged		<input type="checkbox"/> Flowing <input 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	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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