

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 # 9869  
Name Chapman Energy, Inc.  
Address 120 South Market  
Suite 320  
City/State/Zip Wichita, Kansas 67202

Purchaser.....

Operator Contact Person David Cargo  
Phone (316) 262-1191

Contractor: License # 5149  
Name Wheatstate Oilfield Services, Inc.

Wellsite Geologist Jerry Knobel  
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  
..12-2-84... ..12-12-84... ..12-12-84...  
Spud Date Date Reached TD Completion Date  
..5275.....  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 600 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

API No. 15-097-21,082-0000

County...Kipwa.....

..C.. ..NE ..NE Sec..18 Twp..29 Rge..20.  East  
 West

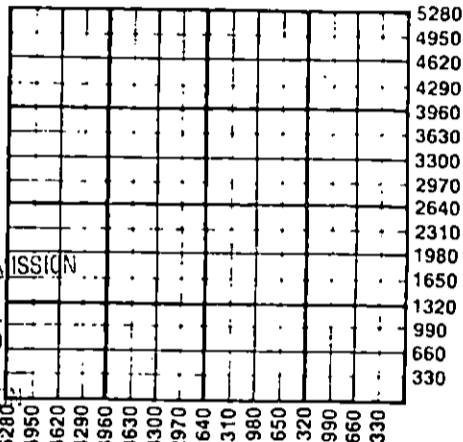
..4620.... Ft North from Southeast Corner of Section  
...660.... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name...McDermet.....Well #..1.....

Field Name.....

Producing Formation.....

Elevation: Ground...2406.....KB...2414  
Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
1-8-1985  
JAN 08 1985  
CONSERVATION DIVISION  
Wichita, Kansas

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 #...T-84-899

Groundwater...4620.Ft North from Southeast Corner  
(Well) ...660.Ft West from Southeast Corner of  
Sec 18 Twp 29 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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 David M. Cargo

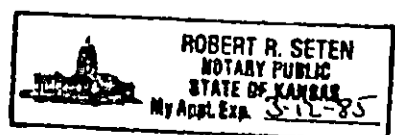
Title Geologist Date Jan 7, 1985

Subscribed and sworn to before me this 7th day of January 1985

Notary Public Robert R. Seten

Date Commission Expires 3-12-85

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)



Sec 18 Twp 29 Rge 20

Operator Name Chapman Energy, Inc. Lease Name McDermet Well # 1

Sec. 18 Twp. 29 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-5067-5196/30-60-60-90  
 330' total fluid, 210' oil & GCM (8% oil, 8% G, 84% mud), 120' w o & GCM (8% oil, 15% wtr, 28% mud, 49% G), SIP 1325-1316#, FP 64-128#/128-183#.

Name	Top	Bottom
HERRINGTON	2672'	-259'
TOWANDA	2816'	-403'
TOPEKA	3842'	-1429'
HEEBNER	4290'	-1877'
LANSING	4463'	-2050'
STARK	4772'	-2359'
B/KC	4896'	-2483'
PAWNEE	4980'	-2567'
CHEROKEE	5026'	-2613'
SPERGEN	5172'	-2759'
RTD	5275'	

RECEIVED  
 STATE CORPORATION COMMISSION

JAN 08 1985

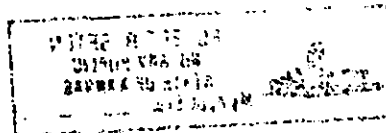
CONSERVATION DIVISION  
 Wichita, Kansas

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 1/4" .....	..... 8 5/8" .....	..... 20# .....	..... 600' .....	..... Class A .....	..... 225 .....	..... 3%cc. 8%gel .....
.....	.....	.....	.....	.....	..... Class A .....	..... 100 .....	..... 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		Size	Set At	Packer at	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	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



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 # 9869  
Name CHAPMAN ENERGY OKLAHOMA, INC.  
Address 120 SOUTH MARKET #320  
WICHITA, KS 67202  
City/State/Zip

Purchaser

Operator Contact Person DAVID CARGO  
Phone (316) 262-1191

Contractor: License # 5149  
Name WHEATSTATE OILFIELD SERVICES, INC.

Wellsite Geologist JERRY KNOBEL  
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  
12/2/84 12/12/84  
Spud Date Date Reached TD Completion Date  
5275  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 100 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

API NO. 15-97-21082-0000

County KIOWA

C NE NE Sec. 18 Twp. 29 Rge. 20  East  West

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

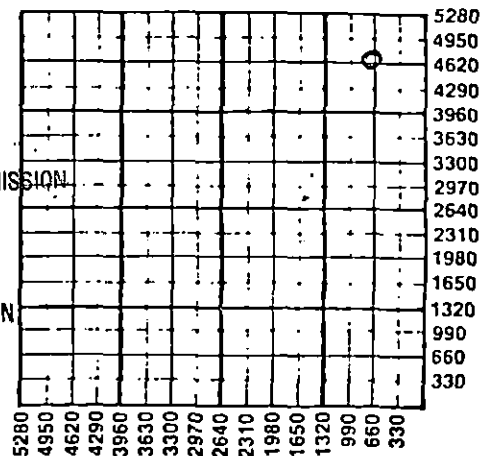
Lease Name McDERMET Well # 1

Field Name

Producing Formation

Elevation: Ground 2406 KB 2413

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION

DEC 18 1984

CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge  East  West

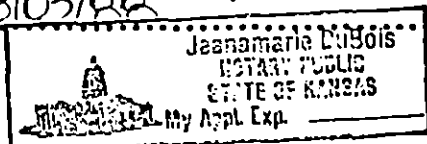
Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 David M. Cargo  
Title GEOLOGIST Date Dec 17 1984

Subscribed and sworn to before me this 17th day of December 1984.  
Notary Public Jeanmarie D. Bau  
Date Commission Expires 8/03/88



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

Sec. 18, Twp. 29, Rge. 20W

Operator Name CHAPMAN ENERGY OKLAHOMA, INC. Lease Name McDERMET #1 Well #.....

Sec. 18 Twp. 29 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-5067-5196/30-60-60-90  
 330' total fluid, 210' oil & GCM (8% oil, 8% G, 84% mud), 120' w o & GCM (8% oil, 15% wtr, 28% mud, 49% G) , SIP 1325-1316#, FP 64-128#/128-183#

Name	Top	Bottom
HERRINGTON	2672	-259
TOWANDA	2816	-403
TOPEKA	3842	-1429
HEEBNER	4290	-1877
LANSING	4463	-2050
STARK	4772	-2359
B/KC	4896	-2483
PAWNEE	4980	-2567
CHEROKEE	5026	-2613
SPERGEN	5172	-2759
RTD	5275	

RECEIVED  
 STATE CORPORATION COMMISSION

DEC 18 1984

CONSERVATION DIVISION  
 Wichita, Kansas

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 1/4	8-5/8	20#	600'	CLASS A	225	3% cc, 8% 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	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 .....