

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 # 5015  
Name Hellar Drilling Company, Inc.  
Address 711 Petroleum Bldg.  
City/State/Zip Wichita, Kansas 67202

Purchaser.....

Operator Contact Person D. L. Hellar  
Phone 316 267-2845

Contractor: License # 5110  
Name B & B Drilling, Inc.

Wellsite Geologist Bob Douglass  
Phone 316 263-7135

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  
8-23-85 9-1-85 10-9-85  
Spud Date Date Reached TD Completion Date  
4476 3230  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 275 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. 15-191-21,858-00-00

County..... Sumner  
NE SE NW ..... Sec. 11 Twp. 30S Rge. 4W  East  West

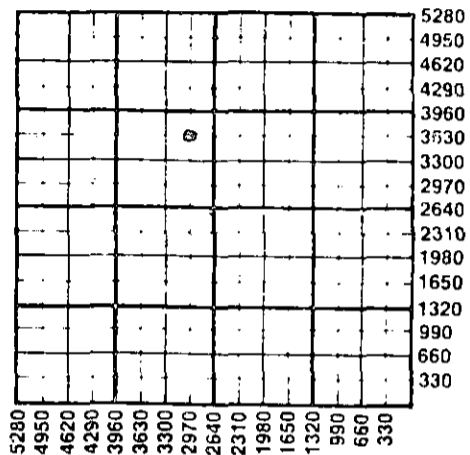
3630 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name..... Watson Well #..... 2

Field Name..... Anness South

Producing Formation.....

Elevation: Ground 1393 KB 1401  
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # .....  Repressuring  
now applying

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)..... Water hauled  
(purchased from city, R.W.D. #)

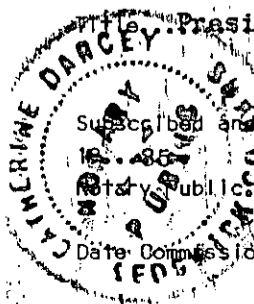
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

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 ..... D. L. Hellar  
President..... Date 10/23/85...



Subscribed and sworn to before me this 23 day of October 1985  
Notary Public Catherine Darcey  
Date Commission Expires March 25, 1988

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

Corrected JUL 24 1986  
7-24-86

Sec. 11 Twp. 30S Rge. 4W

Operator Name Hellar Drilling Company, Inc. Lease Name Watson Well # 2

Sec. 11 Twp. 30S Rge. 4W  East  West County Sumner

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

Drillers Log:

Shale & post rock	0	276
Sand & shale	276	867
Shale	867	1423
Shale & lime	1423	2163
Anhydrite	2163	2194
Lime & shale	2194	3582
Lime	3582	4426

Name	Top	Bottom
*Heebner	2776	
*Iaton	3030	
*Stalnaker	3078	
KC	3362	
BKC	3587	
Cherokee	3794	
Miss	3997	
Kinderhook	4342	
Simpson SD	4424	
RTD	4426	

DST #1 4411-4426, wk blow increase to fair 30-45", 60-45", Rec. 30' oil specked wtry mud, 60' mdy wtr., 120' salt water IF 17/118#, BHP 1484/1484#

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	24#	275'	common	180	2% c.c., 3% gel
Production	7 7/8	5 1/2	14#	3230	50/50 pox	100	10% salt, CFR2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1	3080-98			. 1000. 15% none		3080-98	
	3142-55					3142-55	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At	Packer at				
2 7/8		3046	None				
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	
		None	None	-	-		
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 None  Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  
 Commingled

STATE CORPORATION COMMISSION OF KANSAS  
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API NO. 15-191-21,858  
County Sumner  
NE SE NW Sec. 11 Twp. 30S Rge. 4W  East  West

3630 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

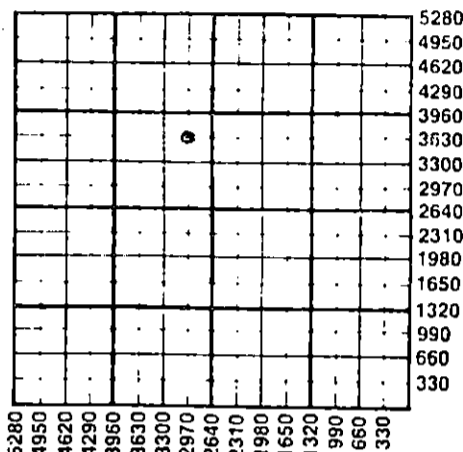
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Field Name Anness South

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Docket # .....  
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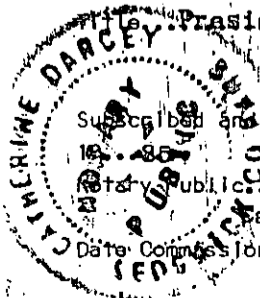
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Signature D. L. Hellar  
President..... Date 10/23/85



Subscribed and sworn to before me this 23 day of October 1985  
Katherine Darcey  
Date Commission Expires March 25, 1988

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)

SIDE TWO

Operator Name Hellar Drilling Company, Inc. Lease Name Watson Well # 2

Sec. 11 Twp. 30S Rge. 4W  East  West County Sumner

WELL LOG

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TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size Set At		Packer at			
		2 7/8 3046		None			
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	
None		None	None				
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 None  Sold  Other (Specify) . . . . .  
 Used on Lease  Dually Completed  
 Commingled