

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 # 8482  
Name SAVELA & STULL  
Address P. O. Box 3723  
City/State/Zip Victoria, TX 77903-3723

Purchaser Koch Oil Company  
Wichita, Kansas

Operator Contact Person Melvin Klotzman  
Phone 1-800-531-3640

Contractor: License # 6333  
Name Damac Drilling, Inc.

Wellsite Geologist Craig Savela  
Phone 1-806-353-3005

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 Imperial Oil Company  
Well Name #1-28 Heinson  
Comp. Date 12/09/81 Old Total Depth 6140

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

09/22/84 09/24/84 10/01/84  
Spud Date Date Reached TD Completion Date  
6252' 5900'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1550 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from 6252' feet depth to 4600' w/ 340 SX cmt

API NO. 15- 119-20,542A-00-01  
County Meade  
..... Sec. 28 Twp. 33 Rge. 29  East  West

1980 Ft North from Southeast Corner of Section  
2640 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

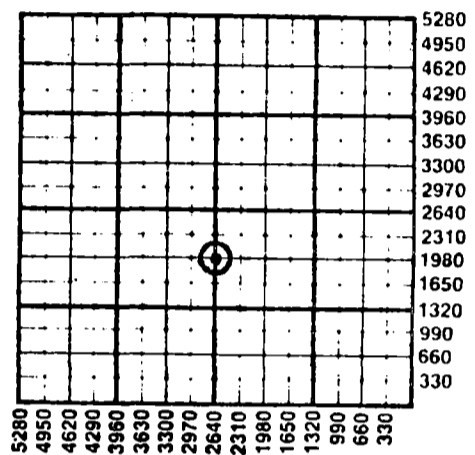
Lease Name Heinson Well # 1-28

Field Name Wildcat Singley

Producing Formation Morrow Sand

Elevation: Ground 2565' KB 2576'

Section Plat



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 # N/A

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) Damac Drilling used existing  
(purchased from city, R.W.D. #)  
water well.

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 Bill Thetford

Title BILL THETFORD/Petroleum Consultant Date 10/19/84

Subscribed and sworn to before me this 19th day of October 1984

Notary Public Doris Davenport

Date Commission Expires 12-07-84 Notary Public, Victoria County, Texas

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)

\* Well Re-Entry Of Imperial Oil Company Well  
Logs Sent In With Original ACO-1

SIDE TWO

Operator Name ..... **SAVELA & STULL** ..... Lease Name..... **Heinson** ..... Well #.. **1-28** ..

Sec..... **28** ..... Twp..... **33** ..... Rge..... **99** .....  East  West ..... County..... **Meade** .....

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's Taken At Original Drilling 12/81.

DST #1: Interval - 5735'-5800' (MRWSD), Time 45/90/60/120 minutes. Recovered 120'M, 60'VSL GOM, SIP - 262/245 PSI, FP - 82-98/98-98 PSI.

DST #2: Interval - 5792'-5835' (MRWSD), Time-N/A. Recovered 120' GCO, 180'M&GCO, SIP - N/A, FP - 66-98/131-148 PSI.

DST #3: Interval - 5840'-5940' (MRW-Chest), Mis-run.

DST #4: Interval - 5860'-5940' (Chest), Time - 30/60/45/90 minutes. Recovered 30'M, SIP - 49/49 PSI, FP - 33-16/16-16 PSI.

Name	Top	Bottom
Heeb	4422'	N/A
Tor	4449'	N/A
Lansing	4574'	N/A
Cher	5424'	N/A
Atoka	5706'	5751'
MRW	5751'	5824'
Chest	5857'	5934'
RTD	6140'	

RELEASED

FEB 07 1986

FROM CONFIDENTIAL

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#	1558'	"H"	900	
Production	7 7/8"	4 1/2"	10.5 & 11.60#	6215'	"H"	340	9/10% LA-1+... 5# Gilsonite/Sx
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
4	6094' - 6100'			600 Gallons 15% HCl CIBP		5900'	
4	5814' - 5824'			2000 Gallons Diesel + 2000 Gallons Lo-Dyne-3 + Nitrogen			
				15,500# Diesel Frac			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
10/10/84		2 3/8"	5820'				
Date of First Production		Producing Method					
10/10/84		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (explain) <b>Swabbing..</b>					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
35 Bbls		0 MCF	0 Bbls	0 CFPB	33		

METHOD OF COMPLETION

Production Interval

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