

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

S

API NO. 15-119-20,747-00-00

County.....MEADE.....

.....C...N/2 SE/4 Sec. 23, Twp. 34S Rge. 29... X West

...1980... Ft North from Southeast Corner of Section  
...1320... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

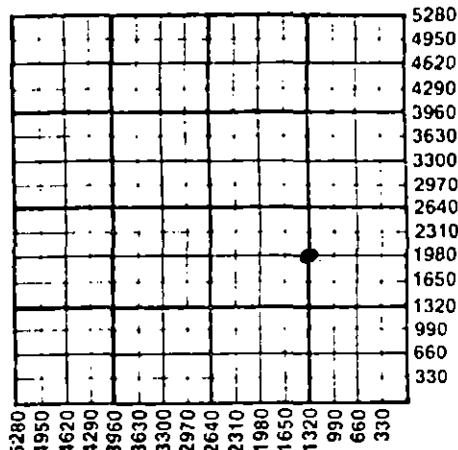
Lease Name...LARRABEE...Well #...2-23

Field Name.....

Producing Formation.....

Elevation: Ground...2496'.....KB...2508.5'...

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 #...T. 86-280.....

X Groundwater. 2045..Ft North from Southeast Corner  
(Well) 4075...Ft West from Southeast Corner of  
Sec 23 Twp 34S Rge 29 \_\_\_ East X 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. #)

Operator: License # 9404  
Name ROSEWOOD RESOURCES, INC  
Address 2600 THANKSGIVING TOWER  
City/State/Zip DALLAS, TEXAS, 75201

Purchaser.....

Operator Contact Person GILBERT WOLFE  
Phone 214-880-7000

Contractor: License # 5421  
Name SAGE DRILLING CO., INC.

Wellsite Geologist VERNON WILLIAMS  
Phone 405/256-5966

Designate Type of Completion

X New Well \_\_\_ Re-Entry \_\_\_ Workover  
\_\_\_ Oil \_\_\_ SWD \_\_\_ Temp Abd  
\_\_\_ Gas \_\_\_ Inj \_\_\_ Delayed Comp.  
X Dry \_\_\_ Other (Core, Water Supply etc.)

If ONNO: old well info as follows:

Operator .....  
Well Name .....  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:

X Mud Rotary \_\_\_ Air Rotary \_\_\_ Cable

...8-12-86, ...8-22-86... ..8-24-86  
Spud Date Date Reached TD Completion Date  
5950' -  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1609 feet  
Multiple Stage Cementing Collar Used? \_\_\_ Yes X No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt  
Cement Company Name HALLIBURTON SERVICES  
Invoice # .....

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-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 Gilbert Wolfe

Title OPERATIONS SPECIALIST Date 9-4-86

Subscribed and sworn to before me this 4th day of September 1986

Notary Public Anna M. Love

Date Commission Expires 12-29-86

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 23 Twp 34 Rge 29

Form ACO-1 (5-86)

9-8-86  
SEP 8 1986

Operator Name ..... ROSEWOOD RESOURCES, INC ..... Lease Name ..... LARRABEE ..... Well # ..... 2-23

Sec. 23 ..... Twp. 34S ..... Rge. 29 .....  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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>TORONTO LIME 4428'-4482'</p> <p>1 ST FLOW 30 MIN. INITIAL 107 PSI final 143 PSI</p> <p>1 SIP 60 " 536 PSI</p> <p>2 ND FLOW 60 " INITIAL 123 PSI FINAL 173 PSI</p> <p>F SIP 120 " 506 PSI</p> <p>DATA FROM RECORDER AT 4438' BHT 110°F</p> <p>INITIAL HYDROSTATIC: 2058 PSI</p> <p>FINAL HYSROSTATIC : 2058 PSI</p> <p>FLUID RECOVERY</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">120' OF SLI GAS CUT MUD</td> <td style="width:20%;">GAS FLOW MCF/D</td> <td style="width:10%;">36</td> <td style="width:10%;">RATE</td> <td style="width:10%;">70.3</td> <td style="width:10%;">MORROW</td> </tr> <tr> <td>360' OF SLI GAS CUT SALT</td> <td>15MIN FTP</td> <td>29</td> <td>"</td> <td>60.4</td> <td></td> </tr> <tr> <td>WATER</td> <td>30 " "</td> <td>42</td> <td>"</td> <td>78.6</td> <td></td> </tr> <tr> <td></td> <td>38 " "</td> <td>17</td> <td>"</td> <td>42.4</td> <td></td> </tr> </table>	120' OF SLI GAS CUT MUD	GAS FLOW MCF/D	36	RATE	70.3	MORROW	360' OF SLI GAS CUT SALT	15MIN FTP	29	"	60.4		WATER	30 " "	42	"	78.6			38 " "	17	"	42.4		<p>Formation Description</p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> </thead> <tbody> <tr><td>BASE HEEBNER</td><td>4420'</td><td></td></tr> <tr><td>TORONTO</td><td>4433'</td><td></td></tr> <tr><td>L. TORONTO</td><td>4500'</td><td></td></tr> <tr><td>LANSING</td><td>4548'</td><td></td></tr> <tr><td>L. KANSAS CITY</td><td>5082'</td><td></td></tr> <tr><td>MARMATHON</td><td>5250'</td><td></td></tr> <tr><td>NOVINGER</td><td>5326'</td><td></td></tr> <tr><td>CHEROKEE</td><td>5457'</td><td></td></tr> <tr><td>MORROW SHALE</td><td>5796'</td><td></td></tr> <tr><td>CHESTER</td><td>5912'</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	BASE HEEBNER	4420'		TORONTO	4433'		L. TORONTO	4500'		LANSING	4548'		L. KANSAS CITY	5082'		MARMATHON	5250'		NOVINGER	5326'		CHEROKEE	5457'		MORROW SHALE	5796'		CHESTER	5912'	
120' OF SLI GAS CUT MUD	GAS FLOW MCF/D	36	RATE	70.3	MORROW																																																					
360' OF SLI GAS CUT SALT	15MIN FTP	29	"	60.4																																																						
WATER	30 " "	42	"	78.6																																																						
	38 " "	17	"	42.4																																																						
Name	Top	Bottom																																																								
BASE HEEBNER	4420'																																																									
TORONTO	4433'																																																									
L. TORONTO	4500'																																																									
LANSING	4548'																																																									
L. KANSAS CITY	5082'																																																									
MARMATHON	5250'																																																									
NOVINGER	5326'																																																									
CHEROKEE	5457'																																																									
MORROW SHALE	5796'																																																									
CHESTER	5912'																																																									

<p>CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used</p> <p>Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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	1609'	H & C	790	2% CACL & 1/2 #/SX. FLOCELE
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