

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 # 9950
Name RON-MAR ENERGY EXPLORATION, INC.
Address 2210 WEST 75TH STREET
SHANNEE MISSION, KANSAS
City/State/Zip 66208

Purchaser AMOCO PRODUCTION COMPANY

Operator Contact Person JOHN RONEY
Phone 913-362-2310

Contractor: License # 5335
Name HAWKEYE DRILLING COMPANY

Wellsite Geologist
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
2-7-86 2-10-86 6-18-86
Spud Date Date Reached TD Completion Date
800'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 40 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 CONSOLIDATED
Invoice #

API NO. 15-045-20,908
County DOUGLAS
SE NE SW 14 14S 20 East
..... Sec..... Twp..... Rge..... West

1485 1462 FSL : 3182 FEL - KCC RECORD
..... Ft North from Southeast Corner of Section
3135 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

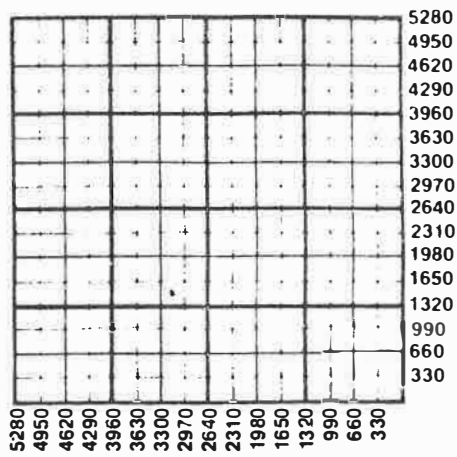
Lease Name WINEGAR-CARSWELL Well # 15

Field Name VINLAND

Producing Formation SQUIRREL

Elevation: Ground NA NA KB

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 #

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 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 John F. Roney
Title Vice President Date 12/11/86

Subscribed and sworn to before me this 11th day of December
19.....
Notary Public Mary R. Miller
Date Commission Expires Jan 1, 1990

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

MARY R. MILLER
Appt. Exp. June 1, 1990

Form ACO-1 (5-86)
WICHITA BRANCH

DEC 15 1986

Sec. 14, Twp. 14 Rge. 20E

SIDE TWO

Operator Name RON-MAR ENERGY EXPLORATION INC Lease Name WINEGAR-CARSWELL Well # 15

Sec. 14 Twp. 14 Rge. 20 East West County DOUGLAS

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 of 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

Name Top Bottom

SQUIRREL SANDSTONE

707.0-707.6 SANDSTONE, SHALE
707.6-708.0 LIMESTONE, GRAY, VERTICILE
708.0-708.3 SANDSTONE, BROWN
708.3-709.0 SANDSTONE, SHALE, LIGHT BROWN
709.0-711.0 SANDSTONE, BROWN
711.0-711.3 SANDSTONE, BROWN
711.3-711.7 SANDSTONE, SHALE, LIGHT BROWN
711.7-712.9 SHALE, GRAY
712.9-716.0 SANDSTONE, SHALE BROWN
716.0-717.0 SHALE, GRAY
717.0-717.4 SANDSTONE, GRAYISH BROWN
717.4-720.6 SHALE, GRAY

CASING RECORD New 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	9	6 1/4		40		10	
COMPLETION	5 1/8	2 7/8		755		85	

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	7 SHOTS PERFORATED 708.0-711.0	OIL FRACTURE 70 BBL 35 SACK (10 1/2/30, 25 10/20)	

TUBING RECORD Size 1" Set At 755 Packer at _____ Liner Run Yes No

Date of First Production 6-18-86 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	10	0	0		

METHOD OF COMPLETION

Production Interval

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