SIDE ONE

14-14-20E

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

API NO. 15- 045-20-754

County Douglas Co., KS

NE/4, SW/4 Sec. 14 Twp. 14S Rge. 20 [x] East [ ] West

~~2145~~ Ft North from Southeast Corner of Section
~~2805~~ Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Operator: License # 9950
Name Ron-Mar Energy Explor. Inc.
Address 2210 W. 75th St.
Shawnee Mission, Kansas
City/State/Zip 66208

Purchaser until 1 Mar. 85, Square Deal
after 1 Mar. - Amoco

Operator Contact Person John Roney
Phone (913) 362-2121

Contractor: License # 5335
Name Hawkeye Drilling Co.
R.R. 2, Box 730, Wellsville, Kansas

Wellsite Geologist None
Phone

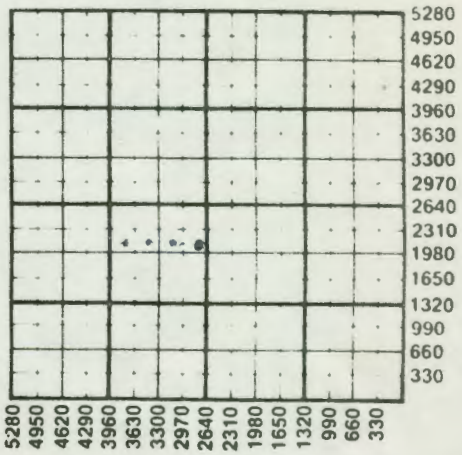
Lease Name Winegar Carswell Well # 4

Field Name Vinland, SE

Producing Formation Upper Squirrel

Elevation: Ground KB 871

Section Plat



Designate Type of Completion
[x] New Well [ ] Re-Entry [ ] Workover

[x] 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:
[x] Mud Rotary [ ] Air Rotary [ ] Cable

11/17/84	11/20/84	1/10/85
Spud Date	Date Reached TD	Completion Date

7807	Set 2 7/8" - 772.5
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 37 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

WATER SUPPLY INFORMATION

Disposition of Produced Water: [XX] 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. #)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	15 Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: [x] Vented [ ] Open Hole [x] Perforation
[ ] Sold [ ] Other (Specify)
[x] Used on Lease

14-14-20E

p1

SIDE TWO

Operator Name ..... Ron-Mar Energy Explor., Inc.... Lease Name... Winegar Carswell ..Well #..4.....

Sec. 14 ..... Twp. 14N ... Rge. 20 ..... [X] East [ ] West County..... Douglas Co., Kansas .....

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	[X] No
Samples Sent to Geological Survey	[ ] Yes	[X] No
Cores Taken	[X] Yes	[ ] No

409' - HERTHA

679.0 - 680.0, Sandstone, light brown, shaly.
680.0 - 682.0, Sandstone, light brown, slight shale.
682.0 - 683.0, Sandstone, light brown, shaly.
683.0 - 686.6, Sandstone, brown, w/scattered gray Shale partings.
686.6 - 687.2, Sandstone, grayish brown, very shaly.
68 - 687.4, Sandstone, brown.
687.4 - 690.4, Sandstone, Shale, brown & gray, Alternate layers.
690.4 - 693.0, Sandstone, gray, very shaly.

Formation Description
[X] Log [ ] Sample

Name	Top	Bottom
Upper Squirrel Sandstone	679.0	692.0

LOG ATTACHED

MAY 2 2 1985
State Geological Survey
WICHITA BRANCH

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	5 1/4	6"		37'		10	

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	681.0 - 685.0	Fracture - Oil	681.0
	Total Shots 9		

TUBING RECORD Size 2 7/8 Set At 772.5 Packer at ..... Liner Run [ ] Yes [ ] No

Date of First Production	Producing Method
1/10/85	[X] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain).....