

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 # 5770
Name Reif Oil Operations Inc.
Address Box 298
City/State/Zip Herington, Kansas 67544

Purchaser Koch Oil Co.
Box 2256, Wichita, KS 67201

Operator Contact Person Don Reif
Phone 316-653-7745

Contractor: License # 5671
Name Revlin Drlg. Inc.

Wellsite Geologist Brad Hutchinson
Phone 913-483-6637

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

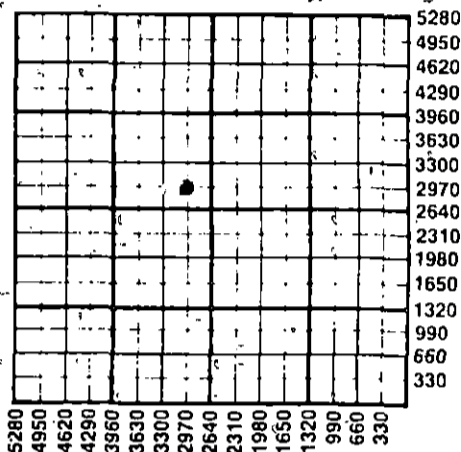
Drilling Method:
 Mud Rotary Air Rotary Cable
..11-23-84.. ..11-30-84... ..11-30-84....
Spud Date Date Reached TD Completion Date
...3400... ..none.....
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 309 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-009-23,759-0000
County Barton
SE.. SE.. NW.. Sec..8.. Twp..16..Rge..12.. West

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

Lease Name Emma Staudinger Well #...1...
Field Name BEAVER
Producing Formation Conglomerate sand

Elevation: Ground 1878 KB 1883
Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket # D-23,523

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

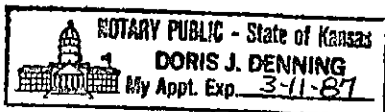
Source of Water:
Division of Water Resources Permit #.....
 Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain) farmers pond
(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 *Gene Hortal*
Title Production Foreman Date 2-21-85

Subscribed and sworn to before me this 21st day of February 1985
Notary Public *Doris J. Denning*
Date Commission Expires 3-11-87



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. 8, Twp. 16, Rge. 12W

SIDE TWO

Operator Name Reif Oil Operations Inc. Lease Name..... Emma Staudinger Well #..... 1

Sec..... 8 Twp..... 16 Rge..... 12 East West County..... Barton

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 #1 - 2900-2920 Open: I.F. 45", F.F. 45"
 Blow, weak. Rec: 30' mud/few specks oil.
 IFP: 22-11, FFP: 44-22, HSH: 1522-1515

DST #2 - 2973-3030 Open: 45-45-45-45,
 Blow, weak, increasing to fair.
 Rec: 90' thin muddy water. Pressures -
 ISIP: 907, FSIP: 820, IFP: 55-55,
 FFP: 66-66, HSH: 1571-1560

DST #3 - 3310-3330 Open: 30"-30",
 strong blow. Rec: 600' gas, 300'
 clean gassy oil, 240 M.F.O. Pressures -
 ISIP: 961, FSIP: 907, IFP: 66-110,
 FFP: 176-209, HSH: 1770-1759

Name	Top	Bottom
Anhydrite	801	
Topeka	2686	2965
Toronto	2985	2998
Brown lime	3058	3068
Lansing	3068	3320
Conglomerate sand	3320	3333
Conglomerate chert	3333	3386
Quartz	3386	3400
R.T.D.	3400	

DST #1 - Pressures - ISIP: 593, FSIP: 319

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#	809	50-50 Poz	375	2% gel, 3% CC
Production	7 7/8	5 1/2	14#	3408	50-50 Poz	125	18% salt
							75% Halide 322 20 bbl salt flush
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	3323-26						
2	3323.5 - 26.5						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
		<input type="checkbox"/> Flowing <input checked="" 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	
50 Bbls.			MCF	1 Bbls.		CFPB	

METHOD OF COMPLETION

Production Interval

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

3323-26
 3323.5-26.5