S SIDE ONE

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 # 5020
Name Rine Exploration Company
Address Suite #645
300 W. Douglas
City/State/Zip Wichita, KS 67202

Purchaser N/A

Operator Contact Person M. Bradford Rine
Phone 316/262-5418

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist Tom N. McElroy
Phone 316/262-5418

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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

API NO. 15-185-22,359-0000

County Stafford

N½ SW¼ SW¼ Sec. 28 Twp. 23S Rge. 13W [X] West

990 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

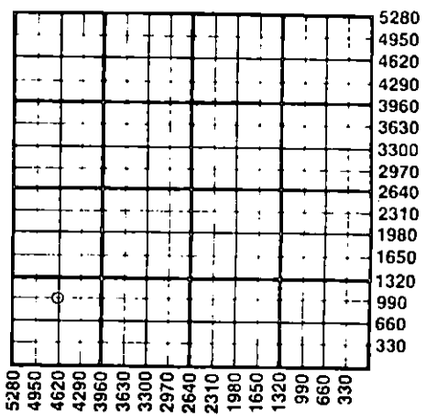
Lease Name O'Connor Well # 1-28

Field Name

Producing Formation

Elevation: Ground 1895 KB 1900

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 86-137

[X] Groundwater 990 Ft North from Southeast Corner
(Well) 4620 Ft West from Southeast Corner of
Sec 28 Twp 23S Rge 13 [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. #)

WELL HISTORY

Drilling Method:
[X] Mud Rotary [ ] Air Rotary [ ] Cable

03/08/86 Spud Date
03/15/86 Date Reached TD
N/A 3-15-86 Completion Date KS-1ACC

4040' Total Depth
N/A PBTD

Amount of Surface Pipe Set and Cemented at 379 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

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 M. Bradford Rine
(M. Bradford Rine)
Title President & Geologist Date 05/13/86

Subscribed and sworn to before me this 13th day of May 19 86
Notary Public Ginger L. Mitchell
(Ginger L. Mitchell)
Date Commission Expires June 11, 1988

GINGER L. MITCHELL
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 06-11-88

RECEIVED
STATE CORPORATION COMMISSION
MAY 14 1986
CONSERVATION DIVISION
Wichita, Kansas
5-14-86

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 28 Twp 23 Rge 13W

Form ACO-1 (7-84)

SIDE TWO

Operator Name Rine Exploration Company Lease Name O'Connor Well # 1-28

Sec. 28 Twp. 23 South Rge. 13 West [x] West County Stafford

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

DST #1: 3548'-3558' (Lans "B") 30-30-30-30. Blow: weak, died 50 min. Rec.: 5' oil cut mud, 60' mud.
IFP 40 - 50 ISIP 1153
FFP 50 - 60 FSIP 999 & bldg.

DST #2: 3561'-3573' (Lans "D") 30-45-60-90. Blow: fair throughout. Rec.: 180' gas in pipe, 10' slightly oil gas cut mud, 120' mud cut water.
IFP 36 - 38 ISIP 1123
FFP 69 - 77 FSIP 1143

DST #3: 3984'-3993' (Arbuckle) 30-60-30-60. Blow: strong. Rec.: 1798' saltwater.
IFP 81 - 467 ISIP 1352
FFP 528 - 729 FSIP 1352

Formation Description
[x] Log [x] Sample

SAMPLE TOPS

Name	Top	Bottom
Heebner	3359	-1459
Brown Lime	3497	-1597
Lansing	3521	-1621
Base Kansas City	3778	-1878
Mississippian Cgl.	3831	-1931
Viola	3886	-1986
Simpson Shale	3942	-2042
Arbuckle	3982	-2082
RTD	4040	-2140

E-LOG TOPS

Anhydrite	780	+1120
Heebner	3351	-1451
Lansing	3513	-1613
Base Kansas City	3769	-1869
Viola	3857	-1957
Simpson Shale	3933	-2033
Arbuckle	3974	-2074
LTD	4032	-2132

CASING RECORD [x] 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	12 1/4"	8 5/8"	23#	379'	60/40 poz	200	2% gel 3% cc

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run [ ] Yes [ ] No

Date of First Production | Producing Method
[ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain).....

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

METHOD OF COMPLETION Production Interval

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