

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 # 5258
name Messman-Rinehart Corporation
address 500 Bitting Building
City/State/Zip Wichita, Kansas 67202

Operator Contact Person J. George Klein
Phone (316) 263-4211

Contractor: license # 5418
name Allen Drilling Company

Wellsite Geologist George Klein
Phone (316) 263-4211

PURCHASER KSCA OIL COMPANY
KC-KOC

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
8-26-84 8-31-84 10-13-84
Spud Date Date Reached TD Completion Date

3355'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 910' 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- 051- 23,997-00-00

County Ellis

Section 25 Twp 14 Rge 16 West

2310 Ft North from Southeast Corner of Section
3555 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

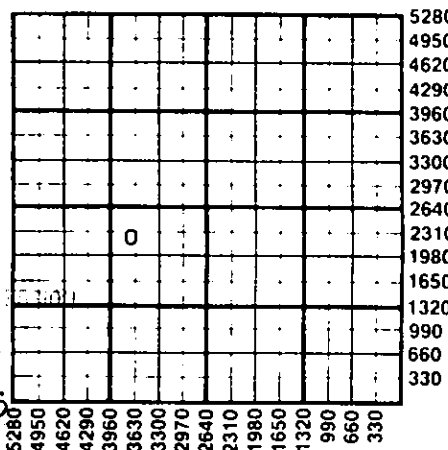
Lease Name Baumrucker Well# 2

Field Name Baumrucker Ext.

Producing Formation Pleasanton

Elevation: Ground 1813' KB 1819'

Section Plat



MAR 07 1985
03-07-1985

WATER SUPPLY INFORMATION

Source of Water: (water furnished by Contractor)

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner of (Well) Ft West From Southeast Corner of Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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.

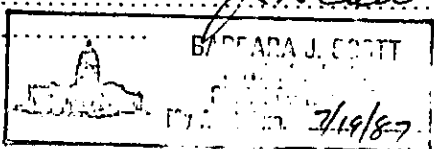
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 C. B. Rinehart
Title President Date Feb. 21, 1985

Subscribed and sworn to before me this 21st day of February 19 85

Notary Public Barbara J. Scott
Date Commission Expires 7/19/87



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 25 Twp 14 Rge 16 West

SIDE TWO

Operator Name ... Measman-Rinehart, Corp. Lease Name Baumrucker Well# ... 2 SEC ... 25 TWP ... 14 RGE ... 16 East West

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

D.S.T. #1 - 3049-3110' - Op 30", SI 45", Op 30", SI 45",
 weak blow & died, Recovered 30'
 mud with few oil spots,
 ISIP 620#, FP 50-62#, FSIP 560#
 Temp. 104°

Name	Top	Bottom
Topeka	2788 (-969)	3015(-1196)
Heebner	3015 (-1196)	3066(-1247)
Lansing	3066 (-1247)	3293(-1474)
Pleasanton	3293 (-1474)	3298(-1479)
Pleasanton Poro	3298'(-1479)	3313(-1494)
Cherty Cong.	3313 (-1494)	3352(-1533)
Reworked Arbuckle	3352(-1533)	3357(-1538)

R. T. [

CASING RECORD <input type="checkbox"/> new <input checked="" 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 1/2"	8 5/8"	23#	910'	60/40 Poz.	450	2% Gel 3% c.c.
Production	7-7/8"	4-1/2"	9.5#	3352'	common	110	2% gel.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	3306-09', 3294-3302'	250 gal. 15% m.a., 2000 gal. 15% demulsion acid w/10 gal. chemical retarder and 5 gal. inhibitor down 4 1/2" csg. Reacidize 4000 gal. 15% demulsion acid	3306-09' & 3294-3302' (same zone)

TUBING RECORD		Liner Run	
size	set at	packer at	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2-3/8"	3307'	none	

Date of First Production	Producing method				
Oct. 13, 1984	<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
15 Bbls	0 MCF	(trace) Bbls	CFPB	36.7°	

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION open hole perforation other (specify) _____
 Dually Completed. Commingled

PRODUCTION INTERVAL
 3306-09', 3294-3302'

15-051-23997-00-00

DRILLING TIME

Messman-Rinehart Corporation
 No. 2 Baumrucker
 75' East of Ctr. N1/4 NE/4 SW/4
 Section 25-14S-16W
 Ellis County, Kansas

DEPTH	TIME	REMARKS
2400 - 2410	1-1-1-1-1-1-1-1-1-2	
20	2-2-1-1-2-1-1-1-1-1/2-1,	
30	1-1-1-1-1-2-2-2-2-2	
40	1-3-2-1-2-2-2-2-1-2	
50	2-1-1-2-2-1-1-1-1-1	
60	1-1-1-2-2-2-1-2-1-2	
70	1-2-2-2-1-3-2-1-1-2	
80	2-1-2-1-1-2-1-1-1-1	
90	1-1-1-1-1-1-1-1-1-1	
2500	1-2-1-2-1-1-1-1-1-1	
10	1-1-1-1-1-1-1-1-1-1	
20	1-1-1-1-1-1-1-1/2-1/2	
30		
40	1/2-1-1-2-1-3-1 1/2,	
50	1 1/2-2-2-1-2-2-2-2-3-1 1/2,	
60	1 1/2-2-1 1/2-2 1/2-1 1/2-1 1/2-1-1-1-1	
70	1-1/2-1/2-1-1-1-1-1	
80		
90	26 1/2,	
2600	2-2-1-1-3-1-1-1-1-1	
10	1-1-1-1-2-1-1-2-1-1/2	
20	1/2-1/2-1/2-1-2-2-1-2-1-2	
30	1-1-1-1-2-2-2-2-2-1	
40	1-2-1-1-1-1-2-2-2-1	
50	2-2-1-2-1-2-1-2-1-2	
60	2-1-2-1-2-1-1-2-1-1	
70	2-2-2-1-2-2-1-1-1-1	
80	1-2-1-2-1-2-1-2-2-1	
90	2-2-1-2-1-2-1-2-1-1	
2700	1-2-2-1-1-1-1-1-1-1	
10	1-1-2-1-1-1-1-1-1-1	
20	1-1-1/2-1/2-1-1-1-1-1-1	
30	1-1-1-1-1-1-1-1-1-2	
40	2-2-2-2-2-1-3-2-1-2	
50	1-2-1-2-1-2-2-2-2-1	
60	2-1-2-1-2-2-2-2-2-2	
70	1-2-1-2-1-2-2-1-2-2	
80	2-1-1-1-1-1-1-1-1-1/2	
90	1/2-1-1-1-1-1-1-1-1-1	
2800	1-2-2-1-2-2-2-1-2-2	
10	2-2-2-2-2-2-2-2-2-1	
20	1-2-2-2-2-1-2-2-2-2	
30	2-2-2-3-3-2-2-2-3-2	
40	2-3-3-3-3-4-3-3-2-3	
50	3-3-3-2-3-3-3-4-2-3	
60	3-3-3-3-3-2-1-2-3-2	
70	3-3-4-4-3-3-3-3-2 1/2	
80	3 1/2-3 1/2-2 1/2-2 1/2-4 1/2-2 1/2-2-2-3-2 1/2	
90	2-1 1/2-2-2-2-1-2-4-4-3	
2900	3-3-3-2-2-3-3-3 1/2-3-3 1/2	
10	3-3 1/2-3 1/2-3-3 1/2-3 1/2-3-4-1-4	
20	3 1/2-3 1/2-3-3-4-3-3-3 1/2-3 1/2-2 1/2	
30	2 1/2-2-2-3-3-4-3-3-4-4	
40	4-3-2-1 1/2-1 1/2-4 1/2-3 1/2-3-3-2 1/2	
50	3 1/2-3-4-3-2-2 1/2-2 1/2-3-2 1/2-3 1/2	
60	3-4-3 1/2-3 1/2-4-3 1/2-3 1/2-3-3 1/2-3 1/2	
70	4-4-4-3-2-2-2 1/2-2 1/2-1 1/2-2 1/2	
80	1 1/2-1 1/2-2 1/2-2-3-2-2-1 1/2-1 1/2-1	
90	1 1/2-1 1/2-2 1/2-1 1/2-2-2-2 1/2-2 1/2-2	
3000	2-2-1 1/2-3 1/2-2-3-3-4-3-3	

STATE CORPORATION COMMISSION

MAR 07 1985

COMPTON COS DIVISION
 Fort Worth, Kansas

DRILLING TIME

(Page 2)

Messman-Rinehart Corporation
 No. 2 Baumrucker
 75' East of Ctr. NW/4 NE/4 SW/4
 Section 25-14S-16W
 Ellis County, Kansas

<u>DEPTH</u>	<u>TIME</u>	<u>REMARKS</u>
3000 - 3010	3-3-2 $\frac{1}{2}$ -2-3-2 $\frac{1}{2}$ -2 $\frac{1}{2}$ -2-3-2 $\frac{1}{2}$	
20	2 $\frac{1}{2}$ -3-3-3-3-3 $\frac{1}{2}$ -2-2 $\frac{1}{2}$ -1-3	
30	4-4-3 $\frac{1}{2}$ -2 $\frac{1}{2}$ -2-3-3-4-3-3	
40	2-2-2-2-2-1-3-3-4-2	
50	2-2-3-3-3-4-3-4-4 $\frac{1}{2}$ -4 $\frac{1}{2}$	
60	2-2-3-3-4-2-1-2-2-2	
70	1-1-1-1-1-1-2-2-3-2	
80	3-2-3-3-3-4-3-3-3-3	
90	3-4-4-3-5-4-3-4 $\frac{1}{2}$ -3 $\frac{1}{2}$ -3	
3100	2-3-1-1-2-4-4-4-4-4	
10	4-4-4-3-4-4-4 $\frac{1}{2}$ -4 $\frac{1}{2}$ -4 $\frac{1}{2}$ -5	
20	3 $\frac{1}{2}$ -2 $\frac{1}{2}$ -5-5-5-6-6-5-6-5	
30	5-6-5-5-5-4-5-4 $\frac{1}{2}$ -4 $\frac{1}{2}$ -5	
40	5-5-2-2 $\frac{1}{2}$ -5 $\frac{1}{2}$ -5-2-3-4-5	
50	5 $\frac{1}{2}$ -5 $\frac{1}{2}$ -4-5-4-3-3-3-3-3	
60	2 $\frac{1}{2}$ -2 $\frac{1}{2}$ -3-4-4-3-1-3-3-4	
70	3-2-1-2-1-4-3-3-3-4	
80	4-5-3-5-4-4-4-5-5-4	
90	5-3 $\frac{1}{2}$ -4 $\frac{1}{2}$ -5-4-3-4-3-4-4	
3200	5-4-4-4-5-4-4-3-3-3	
10	4-3-3-1-2-3-3-3-3-2	
20	3-3-3-4-4-3-3-3-5-4	
30	3-4-4-4-4-3-2-4-3-3 $\frac{1}{2}$	
40	3-3 $\frac{1}{2}$ -3-4-3-3 $\frac{1}{2}$ -3 $\frac{1}{2}$ -4-4 $\frac{1}{2}$ -4 $\frac{1}{2}$	
50	4-4-4-2 $\frac{1}{2}$ -2 $\frac{1}{2}$ -3-2 $\frac{1}{2}$ -2 $\frac{1}{2}$ -3-4	
60	3-3-3-3-3-3-3-4-4-3 $\frac{1}{2}$	
70	3 $\frac{1}{2}$ -4 $\frac{1}{2}$ -5 $\frac{1}{2}$ -4-4-3-3-3-5-5	
80	5-3-5-4-4-4-4-4-4-4	
90	3 $\frac{1}{2}$ -4 $\frac{1}{2}$ -4-5-4-5-4-5-5-5	
3300	4-4-5 $\frac{1}{2}$ -6 $\frac{1}{2}$ -5-6-5-5 $\frac{1}{2}$ -4 $\frac{1}{2}$ -4	
10	4-3-1 $\frac{1}{2}$ -1 $\frac{1}{2}$ -4-3 $\frac{1}{2}$ -2 $\frac{1}{2}$ -2 $\frac{1}{2}$ -2 $\frac{1}{2}$ -2	
20	2-2-2-1-1 $\frac{1}{2}$ -1-1 $\frac{1}{2}$ -1-1-1	
30	1-1 $\frac{1}{2}$ -1 $\frac{1}{2}$ -1-1-1 $\frac{1}{2}$ -1 $\frac{1}{2}$ -1-1-1 $\frac{1}{2}$	
40	1 $\frac{1}{2}$ -1-1-1-2-1-1-1-1-1	
50	1 $\frac{1}{2}$ -1-2-2-2 $\frac{1}{2}$ -2 $\frac{1}{2}$ -2-1-2-2	
60	1-2-3-3 $\frac{1}{2}$ -3 $\frac{1}{2}$	3355' R.T.D.

STATE OF KANSAS

MAR 07 1985

COMMISSIONER OF REVENUE
 WASHINGTON, MISSOURI

15-051-23997-00-00

COMPLETION DATA

Messman-Rinehart Oil Corporation
No. 2 Baumrucker
NW/4 NE/4 SW/4, Sec. 25-14S-16W
Ellis County, Kansas

Sept. 18, 1984 - Move in Express Well Service rig at 2:00 p.m., Rig up. Rig up Electra Log and run radiation log. Swab hole down to 2,600'. Perf. 4s/ft., 3306-09' and 3294-3302'. Swab hole to bottom. Showing good show of oil natural. Shut down.

Sept. 19, 1984 - Fill up overnight 750' (10 bbls.) all oil. Pull swab:

1st hr. - 145' fluid (2 bbls.) 91% oil
2nd hr. - 50' fluid (93% oil)
3rd hr. - 120' (2 bbls.) 94% oil

Service Acid, Inc. acidize well. 250 gal. 15% mud acid, 2000 gal. 15% Demulsion acid with 10 gal. chemical retarder and 5 gal. Inhibitor. Acidize down 4½" csg. Broke at 500# at ½ bbl. per minute. I.R. 4 bbls. per min., Average pressure 400#, 50# pressure after shut in 15", Left shut in 1½ hrs. still slight pressure. Swab down hole. Oil started to show with fluid swabbed down to 2700' from top. Recovered 68 bbls. load, Shut down 6:30 p.m.

September 20, 1984 - Overnight fill up 1250' fillup (900' oil, 350' wtr.)

1st hr. - swb. 2.4 bbls. (all oil) (lack 40 bbls. load)
2nd hr. - swb. 3.1 bbls. (93% oil),
3rd hr. - swb. 3.1 bbls. (trace wtr.)
4th hr. - swb. 2.4 bbls. (trace wtr.)
5th hr. - swb. 1.76 bbls. (93% oil)
6th hr. - swb. 1.76 bbls. (trace wtr.)
7th hr. - swb. 2.00 bbls (trace wtr.)

Pull swab and get ready to re-acidize. Service Acid Use 4000 gal. 15% Demulsion acid, 20 gal. chemical retarder, 10 gal. inhibitor. A.I.R. 6 bbls./min., Average pressure 600#, Immediate shut-in pressure 350#, 200# in 10 min., Shut in overnight at 4:30 p.m.

Sept. 21, 1984 - Well on vacuum, fluid down 900' from top. Swab hole down.,
Recovery 64 bbls. load. Last pull 40% oil

1st hr. - swb. 4.2 bbls. (64% oil)
2nd hr. - swb. 4.2 bbls. (45% oil)
3rd hr. - swb. 4.2 bbls. (60% oil)

STATE CORPORATION COMMISSION

MAR 07 1985

COMMISSIONER OF REVENUE

Run 107 jts. tubing, anchor and perms. to 3307', Run pump, rods, polish rod & liner. Tear down and release rig @ 6:00 p.m.