

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # WTA 30658Name: ANR Pipeline CompanyAddress P.O. Box 370810 FrontviewCity/State/Zip Dodge City, KS 67801Purchaser: N/AOperator Contact Person: Dennis R. SkinnerPhone (316) 225-2267Contractor: Name: Schmoltdt Engineering/Rick YoungLicense: W Well Drilling W. Well Drilling
31308

Wellsite Geologist: _____

Designate Type of Completion

☐ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☒ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____Spud Date 8-2-93 Date Reached TD 8-6-93 Completion Date _____API NO. 15- 033-20880 **ORIGINAL**County Comanche- SE 1/4 Sec. 21 Twp. 34S Rge. 19 XV50 Feet from S/N (circle one) Line of Section1000 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, (SE) NW or SW (circle one)Lease Name Oller Farms Well # MP22Field Name N/AProducing Formation N/AElevation: Ground 1770 KB _____Total Depth 300 PBTD N/AAmount of Surface Pipe Set and Cemented at N/A FeetMultiple Stage Cementing Collar Used? N/A Yes N/A NoIf yes, show depth set N/A FeetIf Alternate II completion, cement circulated from N/Afeet depth to N/A w/ N/A sx cmt.Drilling Fluid Management Plan OK JH 6-17-94
(Data must be collected from the Reserve Pit) N/A

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

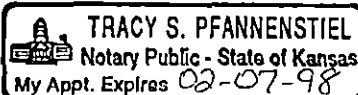
Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Dennis R. SkinnerTitle Manager, Technical Services Date 3-10-94Subscribed and sworn to before me this 11th day of March, 19 94.Notary Public Tracy S. PfannenstielDate Commission Expires 02-07-98

K.C.C. OFFICE USE ONLY		RECEIVED MAR 14 1994 3-14-94 CONSERVATION DIVISION Wichita, Kansas (Specify)
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
C	Geologist Report Received	
☒ XCC ☐ KGS	☐ SWD/Rep ☐ Plug	

Operator Name ANR Pipeline CompanyLease Name Oller FarmsWell # MP22

 Sec. 21 Twp. 34S Rge. 19
☐ EastCounty Comanche☒ West

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
(Attach Additional Sheets.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

Electronic Resistance Log-Attached

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

See Attached Drilling & Resistance Log

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
*Please See Attached Drawings							

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				
*Please See Attached Drawing				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	First anode set at 85' and then every 10' thereafter for a total of 15 anodes		

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
1" PVC Vent to Surface				N/A	
Date of First, Resumed Production, SWD or Inj.	Producing Method				
08-06-93	N/A ☐ Flowing ☐ pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
N/A	N/A	N/A	N/A		

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

 SIDE TWO
 14101910
 08-06-93

W.O.#024202

SCHMOLDT ENGINEERING SERVICES, INC.

ORIGINAL

DEEP GROUNDBED DRILLING AND RESISTANCE LOG

ANR PIPELINE COMPANY

Completion Date: August 6, 1993

API #15-033-20880-0000

Sec: #21

County: Comanche

Hole Diameter: 12 Inch

Township: 34S

State: Kansas

Hole Depth: 300 Feet

Range: 19W

TK: 460, MP 22

Surface Casing: 40 ft x 6"

Appn. No.:

Anode Description:

Logging Voltage: 14.43

Loc. Code:

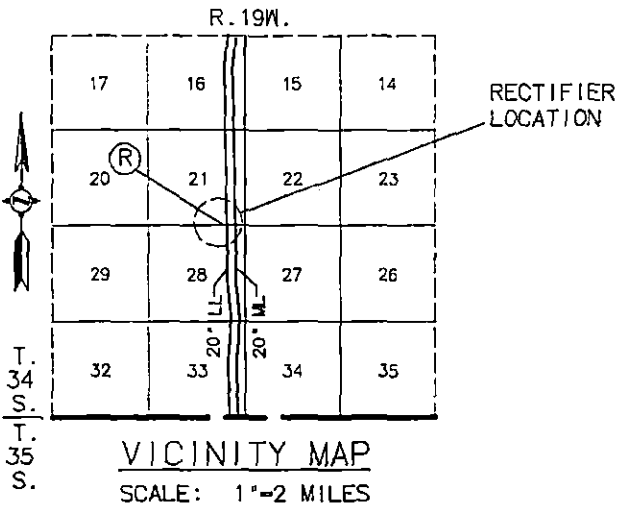
Depth (feet)	Driller's Log	Amps	Top of Anode	Depth (feet)	Driller's Log	Amps	Top of Anode
0	0-30' Sand	0		190		2.4	
5		1.5		195		2.4	
10		2.0		200		2.4	
15		2.1		205		2.5	
20		2.2		210		2.5	
25		2.2		215		2.5	
30	30-90' Red Bed	2.1		220	220-230' Lost Circulation	2.5	
35		1.9		225		2.4	
40		1.8		230	230-300' Shale W/ Red Bed	2.3	
45		1.7		235		2.2	
50		1.7		240		2.2	
55		1.9		245		2.2	
60		1.9		250		2.1	
65		1.9		255		1.9	
70		1.8		260		1.9	
75		1.7		265		1.9	
80		1.6		270		1.9	
85		1.6		275		1.9	
90	90-170' Sand & Gypsum	1.6		280		2.1	
95		1.7		285		2.2	
100		1.7		290		2.2	
105		1.7		295		2.2	
110		1.7		300			
115		1.8					
120		1.9					
125		2.0					
130		2.0					
135		2.0					
140		2.1					
145		2.1					
150		2.1					
155		2.2					
160		2.2					
165		2.2					
170	170-220' Gypsum & Shale	2.3					
175		2.3					
180		2.4					
185		2.4					

RECEIVED
STATE OF KANSAS COMMISSION
MAR 14 1994
3-14-94
CONSERVATION DIVISION
Topeka, Kansas

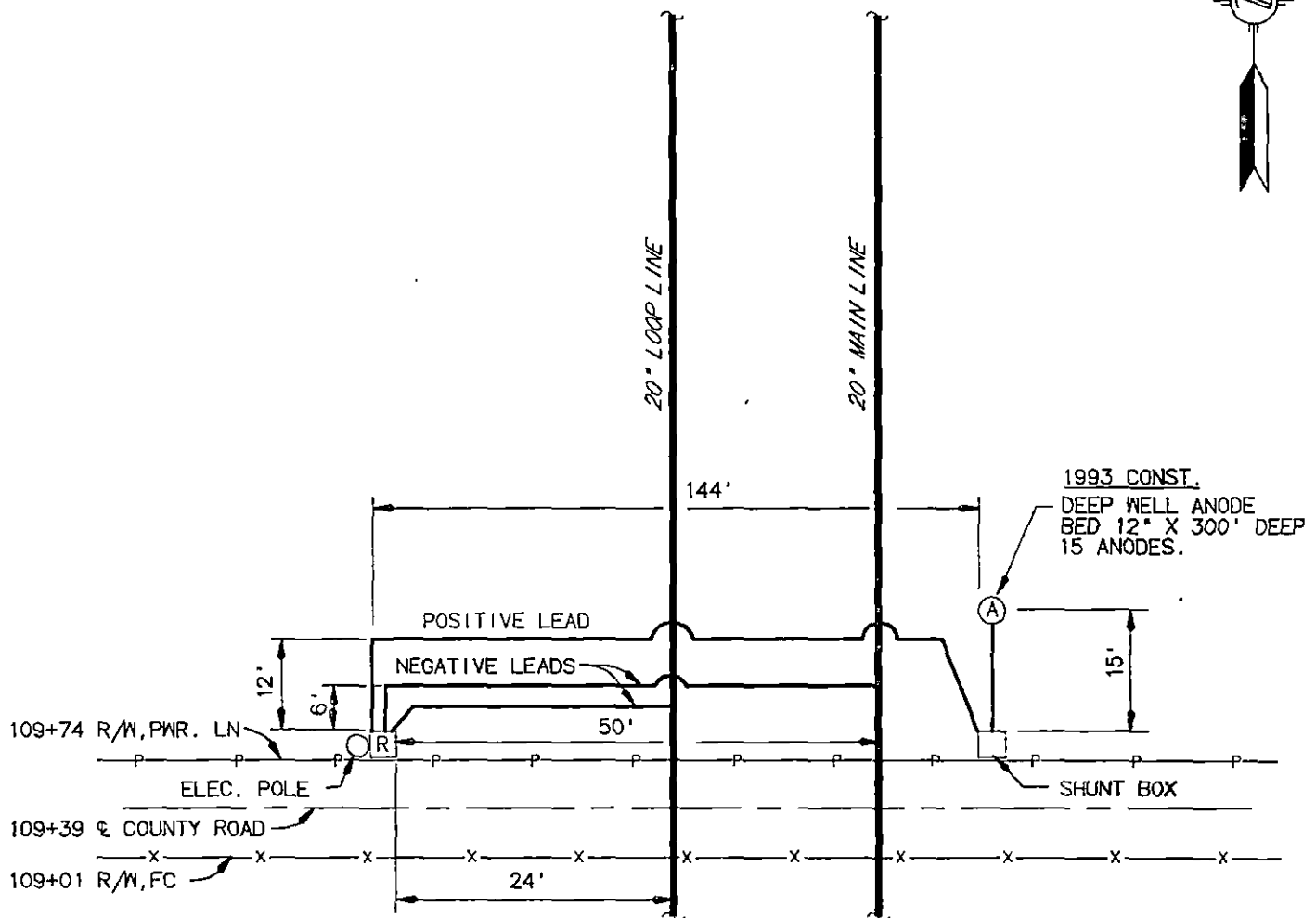
15-033-20880-0000

COMANCHE CO., KANSAS
SECTION 21, T.34 S., R.19 W.

ORIGINAL



RECTIFIER:
MODEL NO.:
SERIAL NO.:
LINE LIST: 1-460-03-57
PROPERTY OWNER: OLLER FARMS, INC.
POWER CO.:
IN SERVICE DATE:



"AS-BUILT"

STA. REFERS TO: 20" LOOP LINE
TYP. ANODE INST. C-A-32
TYP. RECTIFIER INST. C-A-19
ALIGNMENT SHEET: 460-03-8

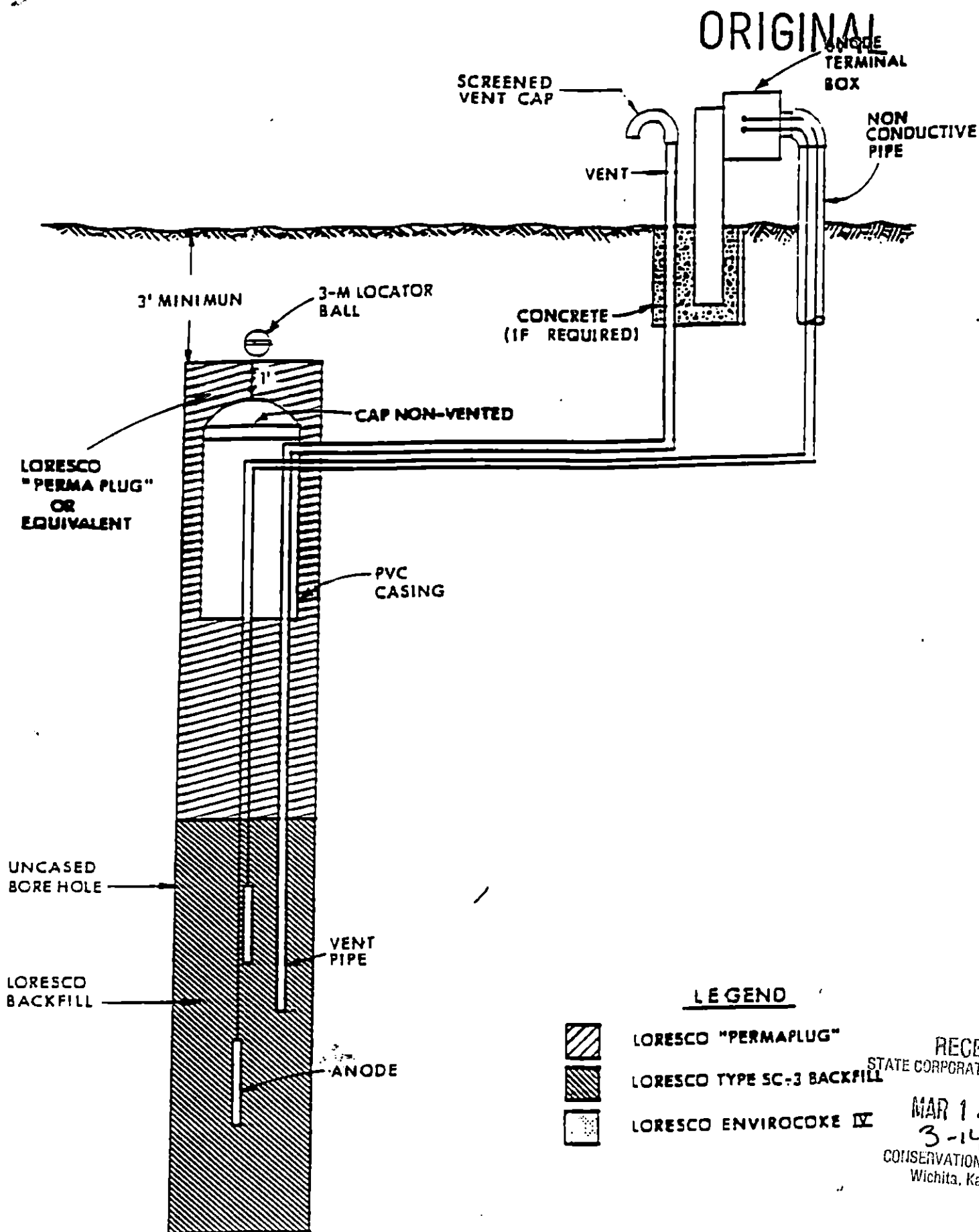
NO.	DATE	REVISION	BY	CHK.	APPD.
SCALE: NONE					
DRAWN	AR	DATE	1-6-94		
CHECKED	JN	DATE	1-7-94		
APPROV.	JMS	DATE	3-1-94		

RECTIFIER &
GROUND BED LOCATION
M.P. 22.3
20" MAIN & 20" LOOP

ANR PIPELINE COMPANY
Detroit, Michigan

DWG. NO. C-K-A-99

MEADE SECTION DODGE CITY AREA



RECEIVED
STATE CORPORATION COMM
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Wichita, Kansas