

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 # 7200  
Name Scott I. Lutz  
Address P. O. Drawer D  
City/State/Zip Shell Knob, MO 65747

Purchaser

Operator Contact Person H.L. Maddox  
Phone 816-653-4178

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist Ron Nelson  
Phone 913-628-3449

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  
4/15/89 4/21/89 4/23/89  
Spud Date Date Reached TD Completion Date  
4,600'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 322 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  
Cement Company Name  
Invoice #

Air Dr

API NO. 15-135-23,339-0000  
County Ness  
NE/4 NW/4 24 16S 26W East  
Sec Twp Rge West

4620 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

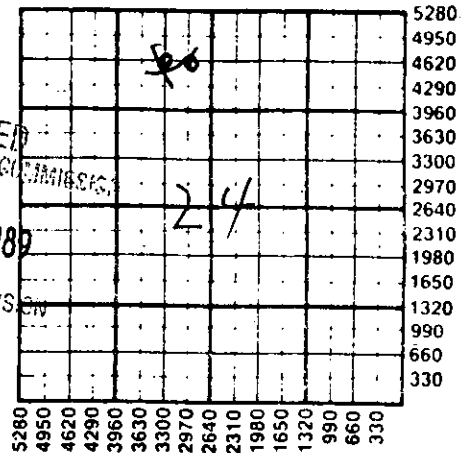
Lease Name McKinnis Well # 3

Field Name

Producing Formation

Elevation: Ground 2588 KB 2593

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
5-8-89  
MAY 8 1989  
CONSERVATION DIVISION  
Wichita, Kansas

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 # 37935

Groundwater 2400 Ft North from Southeast Corner  
(Well) 1150 Ft West from Southeast Corner of  
Sec 23 Twp 16S Rge 26 East West  
Charles, Walker, Utica, Ks.  
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. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Scott I. Lutz

Title Owner-Operator Date 5-4-89

State of Missouri  
County of Barry  
Subscribed and sworn to before me this 4th day of May 1989

Notary Public Barbara A. Williams

Date Commission Expires November 4, 1991

BARBARA A. WILLIAMS  
NOTARY PUBLIC STATE OF MISSOURI  
BARRY COUNTY  
MY COMMISSION EXP NOV 4, 1991

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)  
5-8-89  
Form ACO-1 (5-86)

Sec. 24 Twp 16S Rge 26W

Operator Name Scott T. Lutz Lease Name McKinnis Well # 3

Sec. 24 Twp. 16S Rge. 26W  East  West County Ness

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 4495 - 4560  
 Recovered 5 feet of drilling mud W/ few oil spots  
 Initial Flow Period 15 Min 94 psi  
 Initial closed in period 30 Min 796 psi  
 Final Flow Period 15 Min 132 psi  
 Final Closed in Period 30 Min 708 psi

Name	Top	Bottom
Annydrite	1989	+ 604
Heebner	3879	-1286
Toronto	3897	-1304
LKC	3921	-1328
Marmaton	4264	-1671
Pawnee	4357	-1764
Ft Scott	4430	-1837
Mississippi Dolomite	4528	-1935

Western Testers Formation Test Report Attached.

Great Guns R A Guard Log Attached

CASING RECORD <input 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"		333'	60/40 Poz	220	2% Gel 3%CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input 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	
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

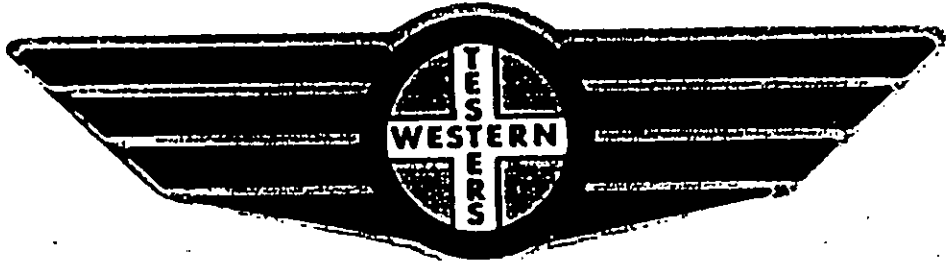
Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) .....  
 Dually Completed  Commingled

# FORMATION TEST REPORT

RECEIVED  
STATE GOVERNMENT COMMISSION  
STATE OFFICE

MAY 8 1989

CONSERVATION DIVISION  
Wichita, Kansas



Home Office: Wichita, Kansas 67201

P.O. Box 1599 - Phone (316) 262-5861

COMPANY

SCOTT T LUTZ

LEASE & WELL NO.

MCKINNIS #3

SEC. 24

TWP. 16S

RGE 26W

TEST NO. 1

DATE

4/22/89

RECOVERED : 5 FT OF: DRILLING MUD W/ FEW OIL SPOTS

Total Barrels Fluid = 0.04  
Total Fluid Prod Rate = 1.70 BFPD  
Indicated Wtr Rate = 0.17 BWPD

REMARK 1 : FLUSHED TOOL 5 MIN FFP  
REMARK 2 :  
REMARK 3 :  
REMARK 4 :

SET PACKER(S) : 1:45 AM                      TIME STARTED OFF BOTTOM : 3:15 AM  
WELL TEMPERATURE : 122  
INITIAL HYDROSTATIC PRESSURE                      (A) 2346  
INITIAL FLOW PERIOD                      MIN: 15                      (B) 94                      PSI TO (C) : 73  
INITIAL CLOSED IN PERIOD                      MIN: 30                      (D) 796  
FINAL FLOW PERIOD                      MIN: 15                      (E) 132                      PSI TO (F) : 88  
FINAL CLOSED IN PERIOD                      MIN: 30                      (G) 708  
FINAL HYDROSTATIC PRESSURE                      (H) 2266

COMPANY : SCOTT T. LUTZ  
 WELL : #3  
 GAUGE # : 1566  
 DATE : 22/ 4/89

FIELD : MCKINNIS  
 JOB # : 14155  
 DEPTH : 4607  
 TEST : FLUSHED TOOL 5 MIN FFP

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	1:45: 0	0.000	94.000	122.00	0.000
3	1:49:59	0.083	94.000	122.00	0.000
4	1:55: 0	0.167	80.000	122.00	-14.000
5	2: 0: 0	0.250	73.000	122.00	-7.000
INITIAL SHUT-IN PERIOD					
6	2: 3: 0	0.300	76.000	122.00	3.000
7	2: 6: 0	0.350	106.000	122.00	30.000
8	2: 9: 0	0.400	216.000	122.00	110.000
9	2:12: 0	0.450	335.000	122.00	119.000
10	2:15: 0	0.500	444.000	122.00	109.000
11	2:18: 0	0.550	547.000	122.00	103.000
12	2:21: 0	0.600	624.000	122.00	77.000
13	2:24: 0	0.650	692.000	122.00	68.000
14	2:27: 0	0.700	747.000	122.00	55.000
15	2:30: 0	0.750	796.000	122.00	49.000
FINAL FLOW PERIOD					
16	2:31: 0	0.767	132.000	122.00	-664.000
17	2:34:59	0.833	101.000	122.00	-31.000
18	2:40: 0	0.917	96.000	122.00	-5.000
19	2:45: 0	1.000	88.000	122.00	-8.000
FINAL SHUT-IN PERIOD					
20	2:48: 0	1.050	98.000	122.00	10.000
21	2:51: 0	1.100	137.000	122.00	39.000
22	2:54: 0	1.150	226.000	122.00	89.000
23	2:57: 0	1.200	319.000	122.00	93.000
24	3: 0: 0	1.250	411.000	122.00	92.000
25	3: 3: 0	1.300	483.000	122.00	72.000
26	3: 6: 0	1.350	547.000	122.00	64.000
27	3: 9: 0	1.400	604.000	122.00	57.000
28	3:12: 0	1.450	650.000	122.00	46.000
29	3:15: 0	1.500	708.000	122.00	58.000

WESTERN TESTING CO. INC.