

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 # 4014  
Name Tom W. Bradley  
Address P.O. Box 11  
Radium Springs, N.M.  
City/State/Zip Radium Springs, N.M. 88054  
Purchaser Amoco Prod. Co.

Operator Contact Person Same  
Phone (505) 5268972

Contractor: License # 6454  
Name Big E Drilling Co.

Wellsite Geologist  
Phone

Designate Type of Completion  
 New Well     Re-Entry     Workover  
 Oil     SWD     Temp Abd  
 Gas     Inj     Delayed Comp.  
 Dry     Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:  
 Mud Rotary     Air Rotary     Cable  
10-1-85    10-3-85    10-3-85  
Spud Date    Date Recomed TD    Completion Date  
1460    452  
Total Depth    PBSD

Amount of Surface Pipe Set and Cemented at 21 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 #

API NO. 15-107-22-696

County Linn  
SE  $\frac{1}{4}$     14    21    22     East  
Sec..... Twp..... Rge..... West

2090  
165 Ft North from Southeast Corner of Section  
..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

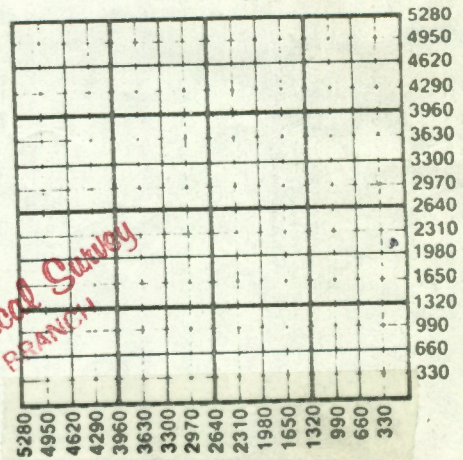
Lease Name Wurtz    Well # 4 T

Field Name Centerville

Producing Formation Squirrel

Elevation: Ground 960 KB

Section Plat



Disposition: Produced water is picked up by Big E Drilling Co. for drilling new wells

Questions on this portion of the report 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).....  
(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.

542991

SIDE TWO

Operator Name Tom W. Bradley Lease Name Wurtz Well # 4.T.

Sec. 14 Twp. 21 Rge. 22  East  West County Linn

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio <u>32</u>	Gravity
	5 Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation

Drill Stem Tests Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Formation	Thickness ft.
0-157 Topsoil-shale	157
157-167 Lime	10
167-183 Shale	16
183-193 Lime	10
193-220 Shale	27
220-240 Sand	20
240-243 Coal	3
243-245 Shale	2
245-260 Lime Oil show	15
260-280 Shale	20
280-285 Lime	5
285-309 Shale	24
309-320 Lime	11
320-327 Shale	7
327-337 Lime brown	10
337-338 Coal	1
338-344 Shale	6
344-348 <del>xxxx</del> Lime	4
348-356 Shale	8

Formation Description		
<input type="checkbox"/> Log	<input type="checkbox"/> Sample	
Core		
Name	Top	Bottom
Squirrell	372	403
356-360	Sandy	4
360-372	Some stain sand	12
372-387	Core run 1	15
387-403	Core run 2	16
403-460	Shale	57
	TD 460	

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
Set through	5-1/8	2-7/8	6.7	457	Portland	30	

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	6ft perforated, log enclosed			Acid 15% 100 Gal			at perf.
				Sand 16x30 6 sacks			
				Sand 12x20 6 sacks			
				Rock salt 25 lb			
				Water gel 50 lb			

TUBING RECORD	Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	------	--------	-----------	---

Date of First Production 10-8-85 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....