

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

SIC

API NO. 15-051-24,478:00:00

County... Ellis

SW NE SW Sec. 30 Twp 15 Rge. 18 East
X West

1650 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

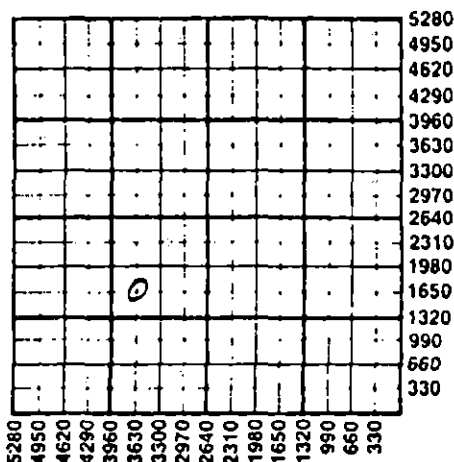
Lease Name... WERTH Well # 3-30

Field Name... ZIMM NE

Producing Formation... TA

Elevation: Ground... 1937 KB... 1942

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # ... N/A Repressuring

Questions on this portion of the ACO-1 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

X Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec 30 Twp 15S Rge 18E East X West
1/4 mile South of location

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

Operator: License # 5418
Name ALLEN DRILLING COMPANY
Address P.O. Box 1389
City/State/Zip Great Bend, KS, 67530

Purchaser... Well is TA

Operator Contact Person... Doug Hoisington
Phone 316-793-5877

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist... Jeffrey R. Zoller
Phone 316-793-5877

Designate Type of Completion
X New Well Re-Entry Workover
Oil SWD X Temp Abd
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)
If ONWO: old well info as follows:
Operator N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
5/29/87 6/5/87 TA
Spud Date Date Reached TD Completion Date
3600' 3534'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1120 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 #

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 *Doug Hoisington*

Title Vice-President, Production Date 9/18/87

Subscribed and sworn to before me this 21 day of Sept. 1987

Notary Public... *Ruth Brack*

Date Commission Expires 9/2/88



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
REDISTRIBUTION
STATE CORPORATION COMMISSION NGPA
KGS Plug Other
SEP 22 1987 (Specify)
CONSERVATION DIVISION
Wichita, Kansas

Sec 30 Twp 15S Rge 18E

Operator Name ALLEN DRILLING COMPANY Lease Name WERTH Well # 3-30

Sec. 30 Twp. 15 S Rge. 18 East West County Ellis

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

Cored from 3407-3428

1	3414.0-15.0	Ls gry slily sh VF slily vug foss
2	3415.0-16.0	Ls gry ool VF slily vug foss slily sdy
3	3416.0-17.0	Ls gry ool sty slily vug foss slily sdy
4	3417.0-18.0	Ls gry ool sty slily vug foss slily sdy
5	3418.0-19.0	Ls gry ool sty slily vug foss slily sdy
6	3419.0-20.0	Ls gry ool sty foss
7	3420.0-21.0	Ls gry dns sty foss

Name	Top	Bottom
Howard	2907	
Heebner	3191	
Toronto	3209	
Base KC	3479	
Marmaton	3515	
Arbuckle	3574	
TD	3600	

CASING RECORD <input checked="" 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 - new	12-1/4"	8-5/8"	23#	1120'	60/40 Poz	475	2% gel, 3% cc
Production-used	7-7/8"	5-1/2"	15.5#	3598'	60/40 Poz	150	18% gel, 24% CFR2, 30 bbl salt fl.
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 JPF	3413-18'			500 gal. 15% MCA		3413-18'	
				2000 gal. 15% SGA			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
none	Size	Set At	Packer at				
Date of First Production		Producing Method					
none	TA	<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 Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed Commingled

