

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 # 5310
Name Four Way Operating, Inc
Address P.O. Box 698
City/State/Zip Great Bend, Kansas

Purchaser Texaco, USA

Operator Contact Person James W. Rockhold
Phone 316-792-2506

Contractor License # 5122
Name Woodman-Iannitti Drlg. Co.

Wellsite Geologist Jim Rockhold
Phone 316-792-2506

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-26-85 12-31-85 12-31-85
Spud Date Date Reached TD Completion Date
3575' - - -
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 218 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. 15-185-22,328-0000
County Stafford
NW SW SE Sec. 3 Twp. 21 Rge. 13 East West
990 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

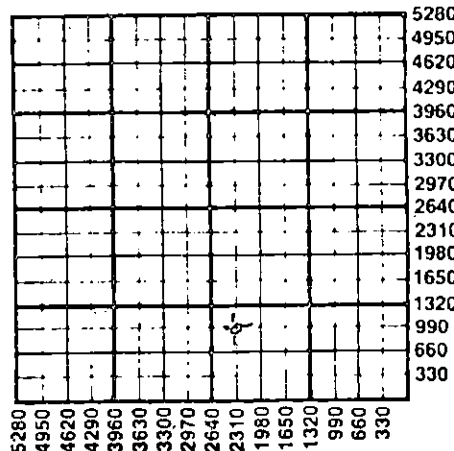
Lease Name McDonald Well # 4

Field Name Schaeffer-Rothgarn

Producing Formation Dry and Abandoned

Elevation: Ground 1874 KB 1879

Section Plat



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 # Applied For

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec 3 Twp 21 Rge 13 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.

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 James W. Rockhold
Title President Date 3-9-86

Subscribed and sworn to before me this 24th day of March 1986

Notary Public Iona M. Leatherman

Date Commission Expires Iona M. Leatherman
Barton County, Kansas
My Appt. Exp. 9-26-87

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rap NGPA
 KGS Plug Other
(Specify)

MAR 11 1986

MAR 25 1986

Sec 3 Twp 21 Rge 13 W

SIDE TWO

Operator Name Four-Way Operating, Inc. Lease Name McDonald Well # 4

Sec. 3 Twp. 21 Rge. 13 East West County Stafford

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample
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<table border="0"> <tr><td>Sand</td><td>0</td><td>110</td></tr> <tr><td>Shale</td><td>110</td><td>218</td></tr> <tr><td>Blue Shale</td><td>218</td><td>250</td></tr> <tr><td>Shale</td><td>250</td><td>718</td></tr> <tr><td>Anhydrite</td><td>718</td><td>744</td></tr> <tr><td>Red Bed & Shale</td><td>744</td><td>1097</td></tr> <tr><td>Shale & Lime</td><td>1097</td><td>1688</td></tr> <tr><td>Shale & Lime</td><td>1688</td><td>2105</td></tr> <tr><td>Shale & Lime</td><td>2105</td><td>2524</td></tr> <tr><td>Lime & Shale</td><td>2524</td><td>2689</td></tr> <tr><td>Lime & Shale</td><td>2689</td><td>2908</td></tr> <tr><td>Lime & Shale</td><td>2908</td><td>3015</td></tr> <tr><td>Lime & Shale</td><td>3015</td><td>3144</td></tr> <tr><td>Lime & Shale</td><td>3144</td><td>3317</td></tr> <tr><td>Lime</td><td>3317</td><td>3420</td></tr> <tr><td>Lime</td><td>3420</td><td>3520</td></tr> <tr><td>Lime</td><td>3520</td><td>3570</td></tr> <tr><td>Arbuckle</td><td>3570</td><td>3575</td></tr> </table>	Sand	0	110	Shale	110	218	Blue Shale	218	250	Shale	250	718	Anhydrite	718	744	Red Bed & Shale	744	1097	Shale & Lime	1097	1688	Shale & Lime	1688	2105	Shale & Lime	2105	2524	Lime & Shale	2524	2689	Lime & Shale	2689	2908	Lime & Shale	2908	3015	Lime & Shale	3015	3144	Lime & Shale	3144	3317	Lime	3317	3420	Lime	3420	3520	Lime	3520	3570	Arbuckle	3570	3575	<table border="0"> <tr> <th style="text-align:left">Name</th> <th style="text-align:left">Top</th> <th style="text-align:left">Bottom</th> </tr> <tr><td>Anhydrite</td><td>718</td><td>744</td></tr> <tr><td>Heebner</td><td>3143</td><td></td></tr> <tr><td>Iatan</td><td>3267</td><td></td></tr> <tr><td>Lansing</td><td>3282</td><td></td></tr> <tr><td>Arbuckle</td><td>3562</td><td>3575</td></tr> </table> <p>DST #1/3510-3570/Misrun DST #2/3566-3575/30 min. thru Rec. 990' MSW, IFP 202 & 326psi ISIP 827, FFP 394 & 439psi FSIP 783 psi</p>	Name	Top	Bottom	Anhydrite	718	744	Heebner	3143		Iatan	3267		Lansing	3282		Arbuckle	3562	3575
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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"	23#	218'	50/50	200	3% CC, 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

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
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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 Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Coning