

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 # 5122
Name Woodman-Iannitti Drlg. Co.
Address 704 Union Center Bldg.
City/State/Zip Wichita, Kansas 67202

Purchaser Texaco

Operator Contact Person Peter L. Iannitti
Phone (316) 265-7650

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

Wellsite Geologist Rod Tremblay
Phone (316) 792-1383

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

2-28-85 3-6-85 7-10-85
Spud Date Date Reached TD Completion Date
3582' 3566'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 659 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

API No. 15-185-22,180:0000

County Stafford

SW NW SW Sec. 28 Twp 21S Rge 12 East West

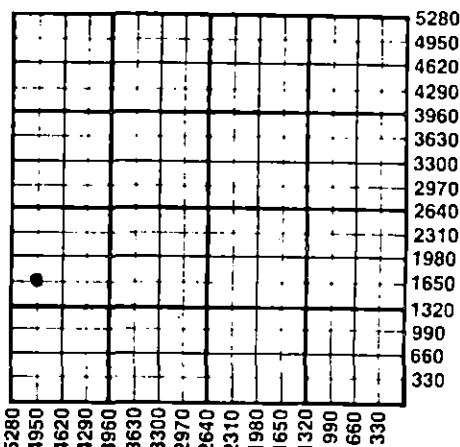
1650 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Umstead Well # 3

Field Name Mueller

Producing Formation Lansing-Kansas City

Elevation: Ground 1853 KB 1858
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # C-10,295

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T 85-219

Groundwater 1725 Ft North from Southeast Corner
4950 Ft West from Southeast Corner of
Sec 28 Twp 21S Rge 12 East West

Surface Water Ft North from Southeast Corner
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 Peter L. Iannitti
Peter L. Iannitti
Title Consultant Date 7-30-85

Subscribed and sworn to before me this 29th day of July 1985
Notary Public Kathryn A. Voigt
Date Commission Expires June 13, 1989

KATHRYN A. VOIGT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Expires 6-13-89

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)
RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (7-84)
JUL 31 1985
7-31-1985
CONSERVATION DIVISION
Wichita, Kansas

Sec 28 Twp 21S Rge 12

SIDE TWO

Operator Name Woodman-Iannitti Drlg. Co. Lease Name Umstead Well # 3

Sec. 28 Twp. 21S Rge. 12 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	Formation Description	
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		

Sand	0	235	Name	Top	Bottom
Red Bed	235	580	Anhydrite	651	(+1208)
Red Bed	580	648	Neva	2135	(-276)
Anhydrite	648	662	Red Eagle	2225	(-366)
Anhydrite	662	667	Tariko	2514	(-655)
Red Bed & Shale	667	1370	Topeka	2820	(-961)
Shale & Lime	1370	1984	Heebner	3110	(-1251)
Lime & Shale	1984	2493	Toronto	3130	(-1271)
Lime & Shale	2493	2932	Douglas	3143	(-1284)
Lime	2932	3085	Brown Lime	3245	(-1386)
Shale & Lime	3085	3281	Lansing	3258	(-1399)
Lime & Shale	3281	3345	Base K.C.	3484	(-1625)
Lime	3345	3450	Viola	3490	(-1631)
Lime	3450	3527	Simpson Sd.	3523	(-1664)
Lime	3527	3581	Arbuckle	3581	(-1722)
Arbuckle	3581	3582	RTD	3582	(-1723)
			LTD	3584	(-1725)

<p align="center">CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used</p> <p align="center">Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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"	20#	659'	Common	375	3% CC, 2% Gel
Production	7-7/8"	5-1/2"	14#	3583'	50/50	140	2% Gel, 10% Salt, 3/4% D31-10
<p align="center">PERFORATION RECORD</p>				<p align="center">Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</p>			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
2	3298-3300', 3332-3335', 3342-3345', 3402-3406', 3426-3429', 3444-3448'			5,000 gal. 15% hydro-chloric		all perforations	
<p>TUBING RECORD</p>				<p>Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
Size	Set At	Packer at					
2-3/8"	3490'	none					
Date of First Production	Producing Method						
7-10-85	<input type="checkbox"/> Flowing <input checked="" 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		
8 Bbls	none	MCF	18 Bbls	-- CFPB	30°		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 3298-3448' Used on Lease Dually Completed Commingled

Umstead #3
Woodman-Iannitti Drlg. Co.

WELL LOG CONT'D

DST #1--3272-3345'

Open: IF 30

FF 30

Blow: 1st blow, tool plugged, 2nd blow, strong

Rec: 60' mud

Pressures: ISIP None

FSIP 286 psi

IFP None

FFP 47-47 psi

HSH 1662-1623 psi

Temperature: 102 F.

DST #2--3396-3450'

Open: IF 45

FF 45

Blow: 1st open, strong 45 min., 2nd open, gas to surface TSTM

Rec: 75' heavy oil cut mud (45% oil, 55% mud)

Pressures: ISIP 612 psi

FSIP 583 psi

IFP 47-47 psi

FFP 47-47 psi

HSH 1741-1711 psi

Temperature: 104 F.

RECEIVED
STATE CORPORATION COMMISSION

JUL 31 1985

CONSERVATION DIVISION