

ORIGINAL

SIDE ONE

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

Operator: License # 6588

Name: Woodman-Iannitti Oil Company

Address P.O. Box 308

City/State/Zip Great Bend, KS 67530

Purchaser: Farmland Industries, Inc.

Operator Contact Person: D. J. Iannitti

Phone (316) 792-2921

Contractor: Name: Woodman-Iannitti Drilling Co.

License: 5122

Wellsite Geologist: Todd E. Morgenstern

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 _____

Drilling Method:

Mud Rotary Air Rotary Cable

5/23/90 5/30/90 6/18/90

Spud Date Date Reached TD Completion Date

API NO. 15- 009-24,417-0000

County BARTON

SW SW NW Sec. 19 Twp. 20S Rge. 15 XX East West

2970 Ft. North from Southeast Corner of Section

4950 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

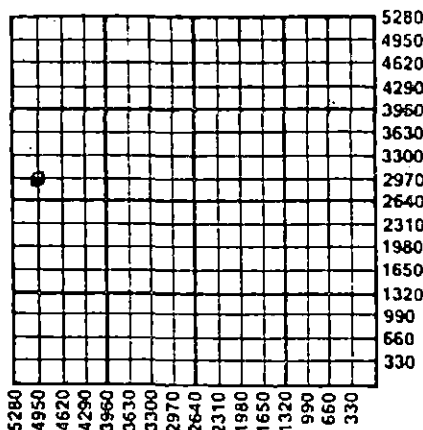
Lease Name IANNITTI Well # 3

Field Name _____

Producing Formation Arbuckle

Elevation: Ground 2085 KB 2090

Total Depth 3875' PBTD 3860'



Amount of Surface Pipe Set and Cemented at 1103 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 D.J. Iannitti

Title D.J. Iannitti, Partner Date 9/21/90

Subscribed and sworn to before me this 21st day of September, 19 90.

Notary Public: Sharon K. Lingreen 9-24-1990
Sharon K. Lingreen

Date Commission Expires May 12, 1992 (REID 24 1000)



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)

SIDE TWO

Operator Name WOODMAN-IANNITTI OIL COMPANY Lease Name IANNITTI Well # 3

Sec. 19 Twp. 20 Rge. 15 East West County BARTON

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1096</td> <td>+994</td> </tr> <tr> <td>Heebner</td> <td>3403</td> <td>-1313</td> </tr> <tr> <td>Toronto</td> <td>3420</td> <td>-1330</td> </tr> <tr> <td>Douglas</td> <td>3430</td> <td>-1340</td> </tr> <tr> <td>Brn. Lime</td> <td>3490</td> <td>-1400</td> </tr> <tr> <td>L/KC</td> <td>3501</td> <td>-1411</td> </tr> <tr> <td>Base KC</td> <td>3728</td> <td>-1638</td> </tr> <tr> <td>Simpson</td> <td>3758</td> <td>-1668</td> </tr> <tr> <td>Arbuckle</td> <td>3783</td> <td>-1693</td> </tr> <tr> <td>LTD</td> <td>3873 -1783</td> <td>RTD 3875 -1785</td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1096	+994	Heebner	3403	-1313	Toronto	3420	-1330	Douglas	3430	-1340	Brn. Lime	3490	-1400	L/KC	3501	-1411	Base KC	3728	-1638	Simpson	3758	-1668	Arbuckle	3783	-1693	LTD	3873 -1783	RTD 3875 -1785
Name	Top		Bottom																																
Anhydrite	1096		+994																																
Heebner	3403		-1313																																
Toronto	3420	-1330																																	
Douglas	3430	-1340																																	
Brn. Lime	3490	-1400																																	
L/KC	3501	-1411																																	
Base KC	3728	-1638																																	
Simpson	3758	-1668																																	
Arbuckle	3783	-1693																																	
LTD	3873 -1783	RTD 3875 -1785																																	
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																																		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																		

4 DST's Attached "A"

CASING RECORD New 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#	1103'	60-40 Poz	400	3%CC+2% Gel
Production	7 7/8"	5 1/2"	14#	3873'	60-40 Poz	175	18% salt 2% Gel
Production					.75% H322 & 5# Gilsonite in last		

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	3817-3818 1'	100 sax	
3	3806-3810 4'	Squeezed w/50 sax common 1.2%	
3	3801-3804 3'	FL-10. then re-perforated	3565
3	3797-3799 2'	3817-3818	3860

TUBING RECORD
 Size 2 7/8" Set At 3840' Packer At none
 Liner Run Yes No

Date of First Production 6/18/90
 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	60	-0-	18	-0-	38

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Conningled Other (Specify) _____

Production Interval: 3797' to 3818'

WOODMAN-IANNITTI OIL COMPANY
IANNITTI #3
19-20s-15W
Barton County, KS.

ORIGINAL ATTACHMENT "A"

FORMATION TEST NO. 1
3786-3796

Strong blow/GTS in 2 min.	30 min.	I.H.P.	2074#
	45 min.	I.F.P.	416#-365#
Strong blow/GTS	30 min.	I.S.I.P.	1014#
	45 min.	F.F.P.	447#-416#
		F.S.I.P.	993#
		F.H.P.	2054#

GAS FLOW REPORT:

Initial Flow

<u>Time in Minutes</u>	<u>P.S.I. on Orifice</u>	<u>Size of Orifice</u>	<u>Description of Flow</u>
5	28 lbs.	1"	907,000 CFPD
10	24 lbs.	1"	817,000 CFPD
20	20 lbs.	1"	725,000 CFPD
30	16 lbs.	1"	627,000 CFPD

Final Flow

<u>Time in Minutes</u>	<u>P.S.I. on Orifice</u>	<u>Size of Orifice</u>	<u>Description of Flow</u>
5	16 lbs.	1"	627,000 CFPD
10	16 lbs.	1"	627,000 CFPD
20	12 lbs.	1"	526,000 CFPD
30	8 lbs.	1"	415,000 CFPD

RECOVERY: 420' clean, gassy oil. (Gravity 22)
60' slightly oil cut water. (20% oil, 80% water)
300' gassy salt water. (Chlorides 75,000 P.P.M.)

TEMPERATURE: 115°

RECEIVED
STATE OF KANSAS COMMISSION

SEP 24 1990

CONS. DIV.
Wichita, Kansas

FORMATION TEST NO. 2
3798-3810

Strong blow/GTS in 2 min. OTS in 28 min.	30 min.	I.H.P.	2085#
		I.F.P.	508#-508#
Strong blow/flowing oil and gas	45 min.	I.S.I.P.	1014#
	15 min.	F.F.P.	649#-694#
	45 min.	F.S.I.P.	1014#
		F.H.P.	2065#

WOODMAN-IANNITTI OIL COMPANY
IANNITTI #3
19-20s-15W
Barton County, KS.

NO. 2 continued 3798 -3810

GAS FLOW REPORT:

Initial Flow

<u>Time in Minutes</u>	<u>P.S.I. on Orifice</u>	<u>Size of Orifice</u>	<u>Description of Flow</u>
5	14 lbs.	1"	577,000 CFPD
10	11 lbs.	1"	577,000 CFPD
20	8 lbs.	1"	353,000 CFPD
30	4 lbs.	1"	283,000 CFPD

Final Flow

<u>Time in Minutes</u>	<u>P.S.I. on Orifice</u>	<u>Size of Orifice</u>	<u>Description of Flow</u>
5	-	-	Fluid to surface, no gauge
15	-	-	Fluid to surface, no gauge

RECOVERY: 2100' clean, gassy oil. (Gravity 37)

TEMPERATURE: 115°

FORMATION TEST NO. 3
3814-3821

Strong blow/GTS in 2 min.	30 min.	I.H.P.	2085#
	45 min.	I.F.P.	325#-426#
Strong blow/OTS in 15 min.	30 min.	I.S.I.P.	1054#
	30 min.	F.F.P.	548#-690#
	45 min.	F.S.I.P.	1054#
		F.H.P.	2065#

RECORDED
INDEXED

SEP 24 1998

CONSERVATION DIVISION
Wichita, Kansas

WOODMAN-IANNITTI OIL COMPANY
IANNITTI #3
19-20s-15W
Barton County, KS.

ORIGINAL

NO. 3 continued 3814 - 3821

GAS FLOW REPORT:

Initial Flow

<u>Time in Minutes</u>	<u>P.S.I. on Orifice</u>	<u>Size of Orifice</u>	<u>Description of Flow</u>
5	18 lbs.	1/2"	370,000 CFPD
10	18 lbs.	1/2"	370,000 CFPD
20	10 lbs.	1/2"	259,000 CFPD
30	6 lbs.	1/2"	194,000 CFPD

Final Flow

<u>Time in Minutes</u>	<u>P.S.I. on Orifice</u>	<u>Size of Orifice</u>	<u>Description of Flow</u>
5	5 lbs.	1/2"	14,100 CFPD
10	5 lbs.	1/2"	14,100 CFPD
20	-	-	Fluid to surface, no gauge
30	-	-	Fluid to surface, no gauge

RECOVERY: 1500' clean, gassy oil. (Gravity 37)
120' salt water. (Chlorides 49,000 P.P.M.)

TEMPERATURE: 116°

FORMATION TEST NO. 4
3824-3833

Strong blow	30 min.	I.H.P.	2085#
	45 min.	I.F.P.	243#-882#
Strong blow	30 min.	I.S.I.P.	1034#
	30 min.	F.F.P.	963#-1034#
	45 min.	F.S.I.P.	1034#
		F.H.P.	2065#

RECOVERY: 60' gas in pipe.
180' gas cut muddy water. (Scum of oil)
2100' salt water. (Chlorides 68,000 P.P.M.)

TEMPERATURE: 118°

NEGATIVE
SECTION

SEP 24 1990]

OGG-17410. DIVISION
Manna, Kansas

K. T. WOODMAN
RES. PHONE (316) 733-0418
OFF. PHONE (316) 288-7850
WICHITA, KANSAS

ORIGINAL

D. J. IANNITTI
PHONE (316) 792-2921
GREAT BEND, KANSAS

WOODMAN - IANNITTI OIL COMPANY

Rotary Drilling Contractors

P. O. BOX 308

1021 EISENHOWER

GREAT BEND, KANSAS 67530

ATTACHMENT "B"

"DRILLERS LOG"

WOODMAN-IANNITTI OIL COMPANY
IANNITTI #3
19-20s-15W
Barton County, KS.

0	-	69	Shale
69	-	484	Shale & sand stks
484	-	636	Sand
636	-	1098	Shale
1098	-	1122	Anhydrite
1122	-	2175	Shale
2175	-	3556	Lime & shale
3356	-	3796	Lime
3796	-	3875	Arbuckle
		3875	RTD

SEP 24 1990

CO. ...
GREAT BEND, KANSAS



HALLIBURTON SERVICES ORIGINAL

INVOICE

A Halliburton Company

INVOICE NO.	DATE
000204	05/30/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
IANNITTI 3		BARTON		KS	SAME	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE	
GREAT BEND		COMPANY TOOLS	CEMENT PRODUCTION CASING		05/30/1990	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER		SHIPPED VIA	FILE NO.
984948	VERNON DUNLAP				COMPANY TRUCK	95827

WOODMAN & IANNITTI OIL COMPANY
BOX 308
GREAT BEND, KS 67530

DIRECT CORRESPONDENCE TO:
SUITE 500
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	22	MI	2.20	48.40
		1	UNT		
001-016	CEMENTING CASING	3873	FT	1,034.00	1,034.00
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	5 1/2	IN	53.00	53.00
		1	EA		
018-317	SUPER FLUSH	12	SK	74.00	888.00
019-241	CASING SWIVEL W/O WALL CLEANER	1	JOB	155.00	155.00
504-308	STANDARD CEMENT	105	SK	5.35	561.75
506-105	POZMIX A	70	SK	2.79	195.30
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C
509-968	SALT BLENDED	1600	LB	.052	83.20
509-968	SALT NOT MIXED	400	LB	.052	20.80
508-291	GILSONITE	500	LB	.35	175.00
507-775	HALAD-322	113	LB	5.60	632.80
500-207	BULK SERVICE CHARGE	214	CFT	.95	203.30
500-306	MILEAGE CMTG MAT DEL OR RETURN	197.61	TMI	.70	138.33
INVOICE SUBTOTAL					4,188.88
DISCOUNT-(BID)					628.31-
INVOICE BID AMOUNT 778					3,560.57
*-KANSAS STATE SALES TAX					70.78
*-BARTON COUNTY SALES TAX					16.66
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,648.01

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

120 @ 250

SEP 24 1990



ORIGINAL

15.009 24417.0000

CUSTOMER

INVOICE DATE
06/06/90

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS: NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B.J. SERVICES P.O. BOX 100806 HOUSTON, TX 77212
--	---	--

PAGE	INVOICE NO.
1	TV026

AUTHORIZED BY
627476

PURCH ORDER REF NO.

WOODMAN-IANNITTI DRILLING CO
 BOX 308
 GREAT BEND KS 67530

WELL NUMBER : 3 CUSTOMER NUMBER : 02656000

LEASE NAME AND NUMBER IANNITTI	STATE 15	COUNTY/PARISH	CITY	DISTRICT NAME HAYES	DISTR. NO. 3370
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB 06/06/90	TYPE OF SERVICE LAND-SQUEEZE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10102120	1.00	CEMENTING THRU TUBING 3001 TO 5000	935.00		935.00
10102125	8.18	PLUS PER 100 FT BELOW 3000 FT	13.00		106.34
10109005	32.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.10		35.20
10410504	50.00	CLASS "A" CEMENT	5.25	CF	262.50
10422507	34.00	FL-10	6.35	LB	215.90
10880083	50.00	MIXING CUSTOMERS MATERIALS, PER CUB	0.95		47.50
10940115	1.00	MIN DRAYAGE CHRG	70.00		70.00
SUBTOTAL					1,672.44
DISCOUNT					334.49

120 0.251

Squeez
D. L. Dent

ACCOUNT	4.25000% STATE TAX	1337.95	56.88
---------	--------------------	---------	-------

RECEIVED
 SEP 24 1990

TAX EXEMPTION STATUS:	PAY THIS AMOUNT	1,392.83
-----------------------	-----------------	----------