

ORIGINAL

SIDE ONE

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

API NO. 15- 009-24,409.0000

County Barton
170'W
N 1/2 N 1/2 SE Sec. 19 Twp. 20 Rge. 15 XX East West

Operator: License # 6588

2310 Ft. North from Southeast Corner of Section

Name: Woodman-Iannitti Oil Company

1490 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address P.O. Box 308

Lease Name SMITH Well # 1

City/State/Zip Great Bend, KS. 67530

Field Name Converse

Purchaser: Do not have one yet

Producing Formation Conglomerate

Operator Contact Person: D. J. Iannitti

Elevation: Ground 2098 KB 2130

Phone (316) 792-2921

Total Depth 3935' PBTD 3825'

Contractor: Name: Woodman-Ianitti Drilling Co.

License: 5122 6-25-1990

Wellsite Geologist: Todd 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 OWN: old well info as follows:
Operator: _____

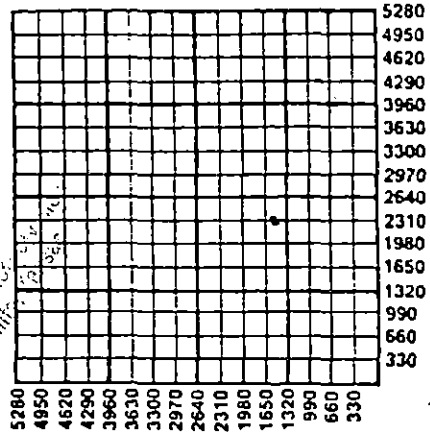
Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

2/26/90 3/05/90 6/15/90

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 1121 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 6/22/90

Subscribed and sworn to before me this 22nd day of June, 19 90.

Notary Public Sharon K. Lingreen
Sharon K. Lingreen
Date Commission Expires _____

NOTARY PUBLIC - State of Kansas
SHARON K. LINGREEN
My Appt. Exp. 5/12/90

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-TANNITTI OIL COMPANY Lease Name SMITH Well # 1
 Sec. 19 Twp. 20 Rge. 15 East County Barton
 West

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 (Attach Additional Sheets.) 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) Dual Induction Guard Log (4 DST Information attached)	<p align="center">Formation Description</p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1103</td><td>1125</td></tr> <tr><td>Topeka</td><td>3153</td><td></td></tr> <tr><td>Heebner</td><td>3414</td><td></td></tr> <tr><td>Toronto</td><td>3431</td><td></td></tr> <tr><td>Douglas</td><td>3446</td><td></td></tr> <tr><td>Brown Lime</td><td>3502</td><td></td></tr> <tr><td>L/KC</td><td>3516</td><td></td></tr> <tr><td>Base/KC</td><td>3741</td><td></td></tr> <tr><td>Conglomerate Sand</td><td>3788</td><td></td></tr> <tr><td>Arbuckle</td><td>3806</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1103	1125	Topeka	3153		Heebner	3414		Toronto	3431		Douglas	3446		Brown Lime	3502		L/KC	3516		Base/KC	3741		Conglomerate Sand	3788		Arbuckle	3806	
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CASING RECORD Surf. Prod. RTD 3935
 New Used & New
 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 1/2"	8 5/8"	23#	1121'	60-40 Poz	400	3%CC+2%gel
Production	7 7/8"	5 1/2"	14#	3931	common	125	2%gel+BA29

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Amount	Depth
4	3866-69		
4	3841-45		
4	3830-34		
4	3790-93	Acidized w/300 gals 15%FE	
		Fraced w/3000# 10-20 sand	

TUBING RECORD Size 2 3/8" Set At 3810 Packer At none Liner Run Yes No

Date of First Production No purchaser yet Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours: Oil 200,000 Bbbs. Gas 3 Mcf Water 3 Bbbs. Gas-Oil Ratio _____ Gravity _____

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

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

Production Interval 3790
3793'

Operator Name WOODMAN-IANNITTI OIL COMPANYLease Name SMITHWell # 1Sec. 19 Twp. 20 Rge. 15 EastCounty Barton West

ORIGINAL

Drill Stem Test No. 1
3766-3804
30-45-30-45

Initial Flow: Gas to surface in 1 minute
15 minutes 3/4" orifice 288,000 CFPD
30 minutes 3/4" orifice 288,000 CFPD

Final Flow: Gas to surface.
10 minutes 3/4" orifice 522,000 CFPD
20 minutes 3/4" orifice 617,000 CFPD
30 minutes 3/4" orifice 617,000 CFPD

Recovery: 130' mud

I.H.P. 2002*
I.F.P. 255*-193*
I.S.I.P. 589*
F.F.P. 193*-193*
F.S.I.P. 559*
F.H.P. 1952* TEMP. 113*

Drill Stem Test No. 2
3807-3824
30-45-30-60

Initial Flow: Gas to surface in 10 minutes.
5 minutes 1/4" orifice 12,700 CFPD
15 minutes 1/4" orifice 22,900 CFPD

Final Flow: Gas to surface.
5 minutes 1/4" orifice 12,700 CFPD
15 minutes 1/4" orifice 12,700 CFPD
30 minutes 1/4" orifice 12,700 CFPD

Recovery: 60' mud
120' muddy water

I.H.P. 2004*
I.F.P. 81*-102*
I.S.I.P. 132*
F.F.P. 102*-102*
F.S.I.P. 132*
F.H.P. 1992* TEMP. 115*

RECEIVED
STATE CORPORATE TAX COMMISSION
JUN 25 1990
CONSERVATION DIVISION
Wichita, Kansas

Operator Name WOODMAN-IANNITTI OIL COMPANY

Lease Name SMITH

Well # 1

East

County Barton

Sec. 19 Twp. 20 Rge. 15

West

ORIGINAL

Drill Stem Test No. 3
3838-3849
30-45-30-45

Initial Flow: Strong in 30 seconds.
Final Flow: Strong in 12 minutes.

Recovery: 1740' of gas in pipe.
30' mud
250' muddy water

I.H.P. 2032*
I.F.P. 91*-112*
I.S.I.P. 768*
F.F.P. 163*-183*
F.S.I.P. 659*
F.H.P. 1942* TEMP. 115*

Drill Stem Test No. 4
3852-3876
30-45-30-45

Initial Flow: Gas to surface in 10 minutes.
15 minutes 1/4" 12,700 CFPD
30 minutes 1/4" 12,700 CFPD

Final Flow: Gas to surface.
15 minutes 1/4" 20,700 CFPD
30 minutes 1/4" 12,700 CFPD

Recovery: 230' mud cut oil.
63' oil-cut water.
190' water.

I.H.P. 2032*
I.F.P. 142*-153*
I.S.I.P. 619*
F.F.P. 193*-204*
F.S.I.P. 579*
F.H.P. 2012* TEMP. 115*

No shows of oil were observed in samples below DST #4

RECEIVED
STATE OF MISSISSIPPI
JUN 5 1990
CONSERVATION DIVISION
Wichita, Kansas

15.009.24409.0000



ORIGINAL

CUSTOMER

INVOICE DATE
03/05/90

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
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PAGE	INVOICE NO.
1	31035

AUTHORIZED BY
609203

PURCH. ORDER REF. NO.

WOODMAN-IANNITTI OIL COMPANY

BOX 308

GREAT BEND

KS 67530

WELL NUMBER : 1

CUSTOMER NUMBER : 02657005

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
SMITH	14			GREAT BEND	3310
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
W & I ORLG #1			03/05/90	LAND-LONG STRING/PRODUC	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100315	1.00	CEMENTING CASING 1500 TO 3000 FT.	879.00		879.00
10100325	9.26	PLUS PER 100 FT. BELOW 3000 FT.	9.30		90.75
10109005	34.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.10		37.40
10410504	125.00	CLASS "A" CEMENT	5.25	CF	656.25
10420145	1.00	BJ-TITAN GEL, BENTONITE, BULK SALES	6.75	CW	6.75
10415038	10.00	A-5 SALT	9.00	CW	90.00
10428085	127.50	RA-29	9.00	LB	1,147.50
10430520	1.00	5-1/2" TOP RUBBER PLUG	55.00	EA	55.00
10330085	125.00	MIXING CUSTOMERS MATERIALS, PER CUB	0.95		118.75
10940101	102.00	DRAYAGE, PER TON MILE	0.70		71.40
SUBTOTAL					3,152.80
DISCOUNT					630.56

Cement 5 1/2 casing

120 0250

ACCOUNT:	4.25000% STATE TAX	1564.40
	1.00000% COUNTY TAX	1564.40
		56.40
		15.40

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 Wichita, Kansas

TAX EXEMPTION STATUS:	PAY THIS AMOUNT	2,604.37
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ORIGINAL

No. 1 Smith, 170 feet W N/2 N/2 SE
 Sec. 19-20S-15W
 Barton County, Kansas

DRILLING TIMES START AT 3000'

3001-10	2-2-1-2-1-2-2-2-2-2
11-20	2-1-2-2-2-2-2-2-3-2
21-30	2-2-2-3-2-2-1-1-2-2
31-40	2-2-2-3-3-3-4-3-2-2
41-50	2-1-2-2-2-2-2-2-1-1
51-60	1-3-2-2-1-1-1-1-1-1
61-70	1-1-1-1-1-1-1-1-1-1
71-80	1-1-1-1-1-1-1-2-3-3
81-90	2-2-2-1-2-1-1-1-2-2
91-3100	1-2-1-2-2-2-2-2-2-1
3101-10	2-1-1-1-1-2-2-2-2-2
11-20	2-2-2-2-2-2-2-2-2-2
21-30	2-2-2-2-1-1-2-2-2-2
31-40	2-2-2-2-2-1-3-2-3-2
41-50	3-2-2-2-1-1-1-1-1-1
51-60	1-1-1-1-1-1-1-1-1-1
61-70	2-2-2-2-2-1-2-3-2-2
71-80	3-2-2-2-2-1-1-1-3-3
81-90	2-2-3-2-2-2-2-2-2-2
91-3200	2-2-1-1-1-2-1-1-2-1
3201-10	1-1-1-2-1-2-2-2-3-1
11-20	1-2-2-3-3-2-2-3-3-3
21-30	2-2-2-2-2-2-3-4-2-3
31-40	2-1-3-3-2-1-1-1-2-1
41-50	1-2-1-2-2-3-3-2-3-3
51-60	1-1-4-2-3-2-2-2-3-2
61-70	2-2-5-7-5-4-5-3-3-3
71-80	3-2-2-2-3-2-3-3-2-1
81-90	2-1-3-2-3-2-2-2-2-1
91-3300	2-3-3-2-3-3-3-2-3-2
3301-10	2-3-3-2-2-2-2-2-3-2
11-20	2-3-3-3-3-4-3-3-2-2
21-30	3-3-4-2-2-3-4-2-1-1
31-40	2-2-2-1-1-2-1-2-2-3
41-50	3-3-2-2-1-1-1-1-2-2
51-60	3-3-5-3-2-4-4-3-2-2
61-70	2-1-1-1-1-2-2-2-2-3
71-80	2-2-2-2-3-2-3-3-3-2
81-90	3-3-3-3-4-3-3-3-3-2
91-3400	2-3-2-2-2-2-3-2-2-2

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3401-10	2-2-2-2-2-3-3-2-3-3
11-20	4-3-4-4-4-2-2-2-1-3
21-30	4-4-5-3-2-3-2-2-3-3
31-40	2-2-2-2-1-1-1-1-2-2
41-50	2-3-3-3-3-4-4-2-3-2
51-60	3-2-2-2-2-2-2-2-1-2
61-70	1-2-2-1-2-2-2-1-2-2
71-80	2-1-2-2-1-1-2-2-2-2
81-90	2-2-2-2-2-3-2-2-2-2
91-3500	2-2-2-2-2-2-1-2-1-2

3501-10	1-2-4-4-4-4-5-5-4-4
11-20	4-4-4-4-4-3-3-3-2-1
21-30	1-1-3-3-3-3-4-3-3-5
31-40	4-4-4-3-3-4-3-5-4-4
41-50	5-6-5-4-4-3-3-4-5-5
51-60	5-4-4-4-5-4-5-5-4-4
61-70	3-4-3-4-4-5-5-4-5-6
71-80	7-6-7-6-7-5-5-10-9-8
81-90	4-5-4-3-1-1-1-1-1-1
91-3600	1-1-1-1-1-1-1-1-1-1

3601-10	1-1-1-1-2-1-1-1-1-1
11-20	1-1-2-2-3-2-3-3-3-3
21-30	3-3-2-4-4-4-3-3-3-3
31-40	4-5-5-5-6-4-4-4-4-4
41-50	4-5-4-3-4-3-1-1-1-1
51-60	1-1-1-3-4-4-4-5-6-5
61-70	6-6-7-5-5-4-3-2-2-4
71-80	4-3-2-2-2-5-4-5-3-4
81-90	4-3-4-4-3-3-4-4-5-5
91-3700	5-5-6-5-5-5-5-5-5-4

3701-10	4-2-4-4-4-4-3-5-4-4
11-20	4-3-3-3-4-4-4-6-5-4
21-30	4-6-6-5-5-4-3-3-3-2
31-40	3-2-3-2-2-3-3-4-4-4
41-50	5-5-6-5-4-5-2-2-4-4
51-60	4-6-5-4-5-3-2-2-2-2
61-70	2-2-2-3-4-3-4-3-2-2
71-80	2-2-2-2-3-2-2-3-3-3
81-90	2-3-3-3-4-2-3-2-2-2
91-3800	2-2-2-5-2-3-3-3-3-3

3801-10	3-3-3-3-1-3-4-3-3-3
11-20	3-4-3-3-3-2-2-3-3-3
21-30	4-3-3-3-2-3-3-3-3-3
31-40	3-3-3-3-3-4-4-4-3-3
41-50	3-2-4-3-2-2-2-1-1-2
51-60	1-2-1-1-1-1-1-1-1-1
61-70	2-1-2-2-2-1-2-1-1-2
71-80	2-3-3-3-3-2-2-3-2-2
81-90	2-4-3-3-3-3-2-3-2-3
91-3900	3-3-3-3-2-2-2-2-2-2

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ORIGINAL

3901 10
11-20
21-30
31-3935

3 2 3 3 3 4 3 3 2 2
3-3-3-3-2-2-2-3-3-3
3-2-2-2-2-2-2-3-3-3
3-3-3-3-2-RTD

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