

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- 009-24,479.0000

Operator: License # 30395

Name: IANNITTI OIL COMPANY

Address PO 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 Completion  
 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

6/7/91 6/14/91 8/10/91  
Spud Date Date Reached TD Completion Date

County BARTON

80' W XX East  
C-S/2 NW SW Sec. 19 Twp. 20S Rge. 15 West

1650 Ft. North from Southeast Corner of Section

4700 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

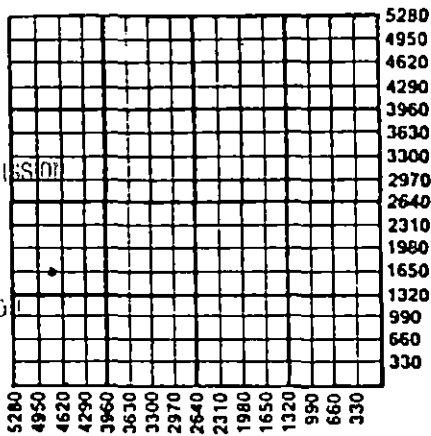
Lease Name IANNITTI Well # 7

Field Name Pawnee Rock

Producing Formation Arbuckle

Elevation: Ground 2083' KB 2088'

Total Depth 4000' PBD 3850'



Amount of Surface Pipe Set and Cemented at 1110' 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.

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OCT 02 1991  
CONSERVATION DIVISION  
Wichita, Kansas

**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 [Signature]

Title D. J. Iannitti, Partner Date 9/30/91

Subscribed and sworn to before me this 30th day of September, 1991.

Notary Public [Signature]  
Sharon K. Lingreen  
5/12/92

Date Commission Expires \_\_\_\_\_  
NOTARY PUBLIC - State of Kansas  
SHARON K. LINGREEN  
My Appt. Exp. 5/12/92

**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 IANNITTI OIL COMPANY Lease Name IANNITTI Well # 7  
 Sec. 19 Twp. 20s 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 (4) (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>Formation Description</b> <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>1102</td> <td>+ 986</td> </tr> <tr> <td>Base/Anhydrite</td> <td>1122</td> <td>+ 966</td> </tr> <tr> <td>Heebner</td> <td>3404</td> <td>-1316</td> </tr> <tr> <td>Toronto</td> <td>3422</td> <td>-1334</td> </tr> <tr> <td>Douglas</td> <td>3433</td> <td>-1345</td> </tr> <tr> <td>Brown Lime</td> <td>3491</td> <td>-1403</td> </tr> <tr> <td>L/KC</td> <td>3502</td> <td>-1414</td> </tr> <tr> <td>G Zone Ø</td> <td>3572</td> <td>-1484</td> </tr> <tr> <td>Base/KC</td> <td>3730</td> <td>-1642</td> </tr> <tr> <td>Arbuckle</td> <td>3789</td> <td>-1701</td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1102	+ 986	Base/Anhydrite	1122	+ 966	Heebner	3404	-1316	Toronto	3422	-1334	Douglas	3433	-1345	Brown Lime	3491	-1403	L/KC	3502	-1414	G Zone Ø	3572	-1484	Base/KC	3730	-1642	Arbuckle	3789	-1701
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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 (4) (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																		

Logs: CDL-CNL, DIL, Micro, Analys.  
 DST #1 3793'-3799' Misrun )  
 DST #2 3793'-3799' )  
 DST #3 3797'-3809' ) Attachment A  
 DST #4 3809'-3821' )

**CASING RECORD** LTD 3998' -1910 RTD 4000' -1912  
 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"	28#	1110'	60-40 Poz	400	3%CC+2%Gel
Production	7-7/8"	5-1/2"	15.5#	3999'	60-40 Poz	150	50Sax, 18%Gel, w/c
					FR, & 100 sax 18% salt + Gilsonite &		
		20 BBL salt flush, 500 gal		Mud	Cello flake		

Shots Per Foot	Specify Footage of Each Interval Perforated	Sweep	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3 SPF	3874' - 3854' = 20'			
4 SPF	3798' - 3802' = 4'		Acidized w/400 gal 15% FE	3798-3802'
4 SPF	3792' - 3795' = 3'			

**TUBING RECORD** Size 2-3/8" Set At 3840' Packer At none Liner Run  Yes  No

Date of First Production 8/10/91 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls. 70	Gas	Mcf -0-	Water	Bbls. 5	Gas-Oil Ratio	Gravity 35°
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Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**  Open Hole  Perforation  Dually Completed  Conmingled  Other (Specify) \_\_\_\_\_

Production Interval 3792-95'  
3798-3802'

ATTACHMENT "A"

IANNITTI OIL COMPANY

Sec 19s-20s-15W  
BARTON COUNTY, KSIANNITTI #7  
1650' FSL  
4700' FEL

#1

ORIGINAL

FORMATION TEST NO. 1  
3793-3799

Mis-run, found hole in drill pipe.

FORMATION TEST NO. 2  
3793-3799

Strong blow/GTS in 3 min.	30 min.	I.H.P.	1902#
	30 min.	I.F.P.	132#-102#
Strong blow	30 min.	I.S.I.P.	858#
	30 min.	F.F.P.	112#-102#
	30 min.	F.S.I.P.	859#
		F.H.P.	1902#

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>
10	5 lbs.	1 1/4"	542,000 CFPD
20	5 lbs.	1 1/4"	542,000 CFPD
30	5 lbs.	1 1/4"	542,000 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>
10	5 lbs.	1 1/4"	542,000 CFPD
20	5 lbs.	1 1/4"	542,000 CFPD
30	5 lbs.	1 1/4"	542,000 CFPD

RECOVERY: 2' mud.TEMPERATURE: 115°RECEIVED  
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ORIGINAL

FORMATION TEST NO. 3  
3797-3809

Strong blow/GTS in 15 min.	30 min.	I.H.P.	1902#
	30 min.	I.F.P.	122#-112#
Strong blow	30 min.	I.S.I.P.	858#
	30 min.	F.F.P.	112#-112#
	45 min.	F.S.I.P.	858#
		F.H.P.	1862#

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>
15	8 lbs.	1 1/4"	700,000 CFPD
20	4 lbs.	1 1/4"	480,000 CFPD
25	3 lbs.	1 1/4"	411,000 CFPD
30	2 lbs.	1 1/4"	332,000 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"	319,000 CFPD
10	5 lbs.	1"	319,000 CFPD
20	5 lbs.	1"	317,000 CFPD
30	5 lbs.	1"	317,000 CFPD

RECOVERY: 20' muddy water (Chlorides 18,000 P.P.M.)

TEMPERATURE: 116°

FORMATION TEST NO. 4  
3809-3821

Weak to strong blow	45 min.	I.H.P.	1982#
	30 min.	I.F.P.	40#-40#
Fair blow	30 min.	I.S.I.P.	91#
	45 min.	F.F.P.	40#-40#
	30 min.	F.S.I.P.	61#
		F.H.P.	1922#

RECOVERY: 115' gas in pipe.  
5' mud.

TEMPERATURE: 116°

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