

11-17-25w
COPY

FORM MUST BE TYPED

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 # 5135
Name: John O. Farmer, Inc.
Address P.O. Box 352
City/State/Zip Russell, KS 67665

Purchaser: Farmland Industries, Inc.

Operator Contact Person: John O. Farmer III
Phone (913) 483-3144

Contractor: Name: Duke Drilling Company, Inc.
License: 5929
Wellsite Geologist: Martin K. Dubois

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)
If Workover/Re-Entry: old well info. as follows:

Operator: John O. Farmer, Inc.
Well Name: Potter #1
Comp. Date 10-4-95 Old Total Depth _____
 Deepening Re-perf. Conv. to Inj. PBT
 Plug Back PBT
 Comingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10-2-95 Date of START of WORKOVER
10-4-95 Date Reached TD
Completion Date of WORKOVER

API NO. 15- 135-23,884-00-01
County Ness
- C - SE - NW Sec. 11 Twp. 17S Rge. 25 X E

1980 Feet from S (circle one) Line of Section
1980 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE or SW (circle one)

Lease Name Potter Well # 1
Field Name Rap
Producing Formation Fort Scott

Elevation: Ground 2464' KB 2472'
Total Depth 4451' PBDT _____

Amount of Surface Pipe Set and Cemented at 220 Feet

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1821'
feet depth to surface w/ 350 sx cmt.

Drilling Fluid Management Plan REWORK 84 11-21-95
(Data must be collected from the Reserve Pit)

Chloride content 13,000 ppm Fluid volume 1,800 bbls
Dehydrating method used evaporation

Local disposal if hauled offsite: _____
(not hauled)

Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

RECEIVED
STATE CORPORATION COMMISSION
OCT 16 1995
CONSERVATION DIVISION
Wichita, Kansas

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 John O. Farmer III

Title Geologist Date 10-13-95
Subscribed and sworn to before me this 13th day of October,
95.

Notary Public Margaret A. Schulte
Margaret A. Schulte

Date Commission Expires _____

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify) TS

NOTARY PUBLIC - State of Kansas
MARGARET A. SCHULTE
My Appt. Exp. 1-27-97

W25-F1-11

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name Potter Well # 1
Sec. 11 Twp. 17S Rge. 25 East West County Ness

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	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Base/Anhydrite	1834' (+638)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3806' (-1334)
List All E.Logs Run:		Lansing	3846' (-1374)
RA Guard Log		Hushpuckney	4116' (-1644)
Sonic Cement Log (after 2nd completion)		Pawnee	4266' (-1794)
		Ft. Scott	4341' (-1869)
		Cherokee	4366' (-1894)
		Reworked Mississippi	4425' (-1953)
		Mississippi Dolomite	4440' (-1968)
		L.T.D.	4451' (-1979)

CASING RECORD <input type="checkbox"/> New <input checked="" 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 Additive
Surface	12-1/4"	8-5/8"	28#	220'	60-40 Pozmix	150	3% C.C., 2%
Production	7-7/8"	5-1/2"	17# & 15.5#	4441'	ASC	100	10% salt
D.V. Tool				1821'	60-40 Pozmix	350	6% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	De
4, SPF	4343-46' and 4359-62' BP @ 4410'	1500 gals. 15% NE	434. 2'

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-7/8"	4405'	--	

Date of First, Resumed Production, SWD or Inj.	Producing Method
October 5, 1995	<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity 40°
	69		0		

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 4343-46', 4359-62'

Computer inventoried

ORIGINAL

REWORK REPORT

#1 Potter

11-17S-25W Ness Co. Ks

15-135-23884-0001

Rework Objective:

Set a bridge plug above the Mississippi (16 BO & 40 BWPD), open up two Fort Scott zones and acidize if necessary, for increased oil production.

9/29/95:

Moved in Express Well Service's double drum unit.

10/2/95:

Rigged up pulling unit. Shut down the well. Moved in Fritzar's swab tank and had them put in 80 barrels of saltwater. Pulled rods, tubing and pump. Log Tech ran a Gamma Ray Cement Bond Log with a collar locator. Cement bond looked good, with top of cement at 3834'. Jet perforated the Fort Scott from 4343'-46 and 4359'-62' with 4 shots per foot. Set a 5 1/2" bolt bridge plug at 4410'. Ran in with Reinhardt's RTTS packer and tubing. Set packer at 4328' and swabbed the well down. Let set for 30" and swabbed 150' of muddy oil, natural. Shut down for the evening.

10/3/95:

Over night fill up was 1900' of fluid (100% oil). Swabbed the well down and took the following swab rate:

1st 30"	.58 bbl fluid (100% oil)
2nd 30"	.58 bbl fluid (100% oil)
3rd 30"	.58 bbl fluid (100% oil)
4th 30"	.58 bbl fluid (100% oil)

Released packer, checked fluid level with swab line, ran one joint of tubing and spotted acid over perforations at 4360'. Pulled back up one joint and set packer at 4328'. Star Acid acidized with 1500 gals 15% NE acid with 3 gallons inhibitor as follows:

1.00 Bbl/Min	100#
2.75 Bbl/Min	500#
4.00 Bbl/Min	750#
5.25 Bbl/Min	950#
ISIP	300#
5"	100#
10"	0#
35"	Vacuum

KCC

MAR 01 1995

Overdisplaced acid 2 barrels. Total load was 63 Barrels. Let acid set for 30". Swabbed well down (had good show throughout the swab down). Swab tested as follows:

1st hour	19.72 Bbl fluid (100% oil)
2nd hour	16.50 Bbl fluid (100% oil)
3rd hour	14.00 Bbl fluid (100% oil)
4th hour	10.50 Bbl fluid (100% oil)

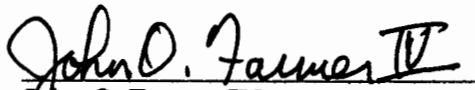
Shut down for the night.

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10/3/95:

Overnight fillup was 2500' (100% oil). Removed tubing and RTTS packer. Ran in 139 Joints of 2 7/8" used tubing and one six foot tubing sub. Set tubing at 4405', 5' feet off the bridge plug. Ran a 2 1/2" x 1 1/2" x 12' RWT DV pump, 127 used 3/4" rods and 47 used 7/8" rods, with one 7/8" two foot rod sub. Long stroked the well, and it was blowing good. Hung the well on and started up the pumping unit. Cleaned up location. Released double drum unit.

Respectively submitted,


John O. Farmer IV
Completion Supervisor

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OCT 14 1995
CONSERVATION DIVISION
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