

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

COPY
2616

API NO. 15- 193-20,577-00-00

County Thomas

NW - NW - SE - _____ Sec. 32 Twp. 9S Rge. 33 X W

2310 Feet from SW (circle one) Line of Section

2310 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SW, NW or SW (circle one)

Lease Name Lunsway Well # 1

Field Name (wildcat)

Producing Formation _____

Elevation: Ground 3181' KB 3186'

Total Depth 4771' PBTD _____

Amount of Surface Pipe Set and Cemented at 368 Feet

Multiple Stage Cementing Collar Used? _____ Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AND DATA
(Data must be collected from the Reserve Pit)

Chloride content 13,000 ppm Fluid volume 1,800 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:
(not hauled)

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 5135

Name: John O. Farmer, Inc.

Address P.O. Box 352

City/State/Zip Russell, KS 67665

Purchaser: _____

Operator Contact Person: Marge Schulte

Phone (913) 483-3144

Contractor: Name: Shields Drilling Co., Inc.

License: 5655

Wellsite Geologist: John O. Farmer IV

Designate Type of Completion
 New Well _____ Re-Entry _____ Workover _____

_____ Oil _____ SWD _____ S10W _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIGW _____

Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBTD

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

10-25-91 11-4-91 _____
Spud Date Date Reached TD Completion Date

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.

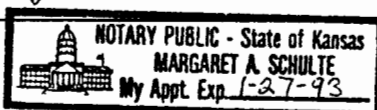
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature John O. Farmer III
Title President Date 11-21-91

Subscribed and sworn to before me this 21st day of November, 1991.

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
RECEIVED Distribution
STATE CORPORATION COMMISSION
KGS _____ Plug _____ NGPA
_____ Other (Specify) _____
NOV 22 1991

Operator Name John O. Farmer, Inc. Lease Name Lunsway Well # 1

Sec. 32 Twp. 9S Rge. 33 East County Thomas

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests ... 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 Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2700'	(+486)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base/Anhy.	2728'	(+458)
List All E.Logs Run:		Heebner	4079'	(-893)
<u>R A Guard Log</u>		Lansing	4120'	(-934)
* COPY OF SHIELDS DRILLERS LOG ATTACHED.		Muncie Creek	4255'	(-1069)
** (CONTINUED ON SIDE TWO, PAGE 2)		Stark	4336'	(-1150)
		Base/LKC	4396'	(-1210)
		Pawnee	4523'	(-1337)
		Cherokee	4611'	(-1425)
		Johnson Zone	4654'	(-1468)
		Mississippi	4732'	(-1546)
		L.T.D.	4776'	(-1590)

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"	20#	368'	60-40 Pozmix	230	3% C.C., 2% 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)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Grav
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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: _____

COPY

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR John O. Farmer, Inc. LEASE NAME Lunsway SEC. 32 TWP. 9S RGE. 33WFILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<u>DST #1 4305-4337'</u> (Lansing "J" zone) Tool open 30-30-60-60 Weak blow on both opens Rec: 25' watery mud (15% water, chl. 3,800) FP: 26-26, 28-28 SIP: 1090-(?) (2nd SIP invalid) HP: 2234-2191 BHT: 112° F				
<u>DST #2 4328-4349'</u> (Lansing "K" zone) Tool open 45-45-60-60 Fair blow increased to strong blow (both opens) Rec: 110' gas in pipe, 5' oil, 85' slightly oilcut watery mud (4% oil, 20% water) 480' muddy water w/speck oil (chlorides 26,000 ppm) FP: 41-128, 148-242 SIP: 1121-1112 HP: 2245-2232 BHT: 114° F				
<u>DST #3 4359-4376'</u> (Lansing "L" zone) Tool open 30-30-30-30 Very weak blow on both opens Rec: 5' slightly oilcut mud (6% oil) w/free oil on tool FP: 15-15, 15-15 SIP: 19-19 HP: 2259-2206 BHT: 114° F				

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CORPORATION COMMISSION
Michigan



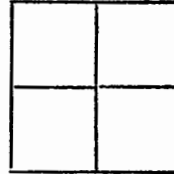
Shields COPY

WELL LOG

32-9-33W
Russell, Kansas

Operator: John O. Farmer, Inc.
Well: Lunsway #1
Commenced: October 25, 1991
Completed: November 4, 1991
Contractor: Shields Drilling Co.

Well Description: NW NW SE
Sec. 32-9S-33W
Thomas Co., Kansas



CASING RECORD		
Size	Run	Pulled
8 5/8"	368'	Cmtd. w/230 sax

Elevation: 3,186' KB

Treatment:

Production: D & A

Tops:

..... Figures Indicate Bottom of Formations

Sand & Shale	2,140'	
Shale	2,698'	
Anhydrite	2,729'	
Shale	3,447'	
Shale & Lime	4,063'	
Lime	4,771'	RTD

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