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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 # 5285
Name: The Dane G. Hansen Trust
Address P. O. Box 187
City/State/Zip Logan, Kansas 67646
Purchaser: Farmland Industries, Inc.
Operator Contact Person: Dane G. Bales
Phone (913) 689-4816

Contractor: Name: Murfin Drilling Company
License: 6033
Wellsite Geologist: Craig Caulk

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

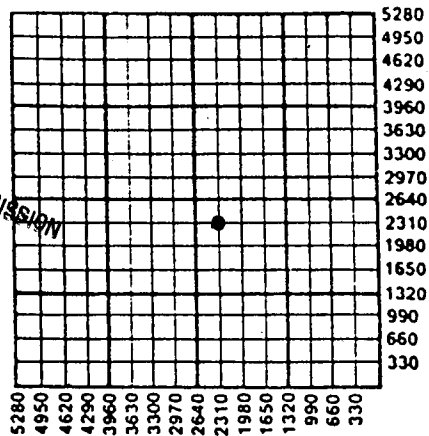
If **OWMO**: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
8/14/89 8/22/89 9/18/89
Spud Date Date Reached TD Completion Date

API NO. 15- 109-20,479-00-00
formerly Landmark Oil Exploration, Inc. License No. 06113
County Logan

NW NW SE Sec. 4 Twp. 12S Rge. 34 XX East West
2310' Ft. North from Southeast Corner of Section
2310' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Kuhlman Well # 1-4
Field Name Plains SE
Producing Formation LKC
Elevation: Ground 3225' KB 3231'
Total Depth 4837' PBDT 4396'



Amount of Surface Pipe Set and Cemented at 357 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2677 Feet
If Alternate II completion, cement circulated from 2676
feet depth to Surf. w/ 500 sx cmt.

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11-06-1989
STATE CORPORATION COMMISSION
OIL & GAS 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 Dane G. Bales
Title Manager/Trustee Date 11/3/89
Subscribed and sworn to before me this 3rd day of November, 19 89.
Notary Public Betty Jane Bittel
Date Commission Expires July 17, 1992

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



SIDE TWO

Operator Name The Dane G. Hansen Trust Lease Name Kuhlman Well # 1-4
 Sec. 4 Twp. 12s Rge. 34w East County Logan
 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description
 Log Sample
 Name Top Bottom

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		8 5/8"		357'	60/40 Poz	230	2% gel, 3% CC
Production		4 1/2"	10.5#	4445'	50/50 Poz	125	18% salt; 1/2% CFR3, 2% gel

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
4	4336-39	250 Gal. MCA & 250 Gal. Ne	
4	4304-07	Re-treat w/1200 Gal. NE	4336-39
		250 Gal. MCA	4304-07

TUBING RECORD Size 2" Set At 4390 Packer At _____ Liner Run Yes No

Date of First Production <u>10/3/89</u>	Producing Method <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 <u>15</u> Bbls. Gas <u>None</u> Mcf Water <u>15</u> Bbls. Gas-Oil Ratio _____ Gravity <u>34.2</u>

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 4304-4339

Formation Description

Name	Top	Bottom
Anhydrite	2676'	+555
B.Anhydrite	2700'	+531
Topeka	3865'	-634
Heebner	4094'	-863
Toronto	4120'	-889
Lansing	4139'	-908
"E-F"	4222'	-991
"H"	4302'	-1071
"I"	4331'	-1100
"J"	4359	-1128
Stark	4375'	-1144
"K"	4391'	-1160
"L"	4414'	-1183
BKC	4440'	-1209
Pawnee	4564'	-1333
Ft. Scott	4624'	-1393
Cherokee	4653'	-1422
Johnson	4699'	-1468
Mississippi	4804'	-1573
LTD	4837'	-1606

DST #1 - 4280-4352. 30-60-60-75. Rec. 250'
 GIP; 190' cl gsy oil, 25% gas; 200' ocm,
 10% oil. FP41-83/114-176#. SIP 1220-1180#.

DST #2 - 4371-4418. 30-60-60-75. Rec. 200'
 sl oc, hvy wcm, 60% mud, 30% wtr, 10% oil.
 FP 20-41/62-93#. SIP 1200-1120#.

DST #3 - 4673-4719. 30-60-30-60. Rec. 1' free
 oil; 190' some oil and wcm, 5% oil, 15% wtr,
 80% mud; 190' mw, 80% wtr; and 1339' SW with
 trace of oil. FP 114-599/639-769#. SIP
 989-969#.

RECEIVED
 STATE CORPORATION COMMISSION

NOV - 6 1989

CONSERVATION DIVISION
 Wichita, Kansas

15-109-20479-00-00

ALLIED CEMENTING CO., INC. No. 7507
 Home Office P. O. Box 31 Russell, Kansas 67665

Date	9-16-89	Sec.	4	Twp.	12	Range	34	Called Out		On Location	8 30AM	Job Start		Finish	Noon	
Lease	Kuhlman	Well No.	1	Location	Mountaint 4544118 1/2 N				County	Logan	State	Kan				
Contractor														Owner	1/2 N	
Type Job	Port Collor													To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.		
Hole Size														T.D.		
Csg.	4 1/2													Depth		
Tbg. Size	2"													Depth	2676	
Drill Pipe														Depth		
Tool														Depth		
Cement Left in Csg.														Shoe Joint		
Press Max.	1500 #													Minimum	400 #	
Meas Line														Displace		
Perf.	Port Collor 2676															

EQUIPMENT

No.	Cementer	M'Adoo
Pumptrk 153	Helper	
No.	Cementer	Dave F
Pumptrk	Helper	
	Driver	Mark D
Bulktrk	Driver	

DEPTH of Job

Reference:	Pump Truck	450.00
	100 Permille	19.00
	Sub Total	
	Tax	
	Total	469.00

Remarks: Test Plug at 1500 #
 Spot ~~cement~~ sand on Plug
 Mixed 500 sx lite cement
 Cement did air. Closed Tool
 Air Hole Clean. washed sand off Plug

Charge To: D G Hansen
 Street: P.O. Box 187
 City: Logan State: Kan 67646
 The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No. _____
 X *[Signature]*

CEMENT

Amount Ordered	500 sx lite	2 sand
Consisting of		
Cement Lite - 500	500	2,500.00
Poz. Mix		
Gel.		
Chloride		
Quickset	2 - Sand @ 4.75	9.50
	2509.50	Sales Tax
Handling	90¢ (500 sacks)	450.00
Mileage	3¢	285.00
	19 mile	
	Sub Total	
	Total	3,244.50

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