

SIDE ONE

4-9-17W *Ind*STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASEOperator: License # 5123
Name Pickrell Drilling Co., Inc.
Address 110 N. Market
Suite 205
City/State/Zip Wichita, KS 67202

Purchaser Farmland Industries

Operator Contact Person Jack Gurley
Phone (316) 262-8427Contractor: License # 5123
Name Pickrell Drilling Co., Inc.Wellsite Geologist Harlan Dixon
Phone (316) 265-3091

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

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable..2/10/77... ..2/16/77... ..4/8/77...
Spud Date Date Reached TD Completion Date..3500... ..3460...
Total Depth PBTDAmount of Surface Pipe Set and Cemented at 236 feet
Multiple Stage Cementing Collar Used? Yes ☒ No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-163-20679

County Rooks

NE NW NE Sec 4 9S Rge 17 East
West4950 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

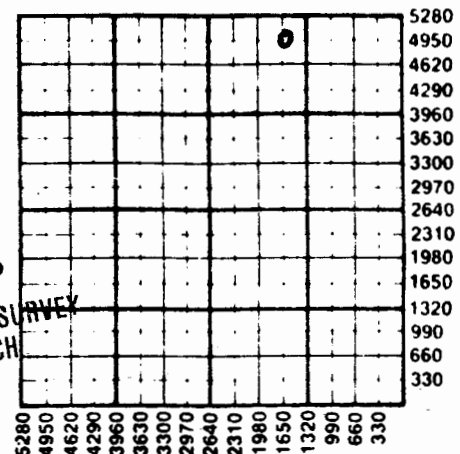
Lease Name Twin Mounds Unit Well # C-5 WIW

Field Name Twin Mounds

Producing Formation Pleasanton Sd. (upper Penn.)

Elevation: Ground 2026 KB 2031

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge East WestSurface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East WestOther (explain)
(purchased from city, R.W.D. #)

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. 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 Jack Gurley

Title Engineer Date 3/24/88

Subscribed and sworn to before me this 24th day of March 1988

Notary Public Susan Kendall

Date Commission Expires 10/6/91

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
G Drillers Time Log Received

Distribution

KCC SWD/Rep NGPA
KGS Plug Other
(Specify)SUSAN KENDALL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10-6-91

Form ACO-1 (5-86)

SIDE TWO

Operator Name Pickrell Drilling Co., Inc. Lease Name.....Twip. Mounds. Unit.... Well #..... C-5 WIW

Sec..... 4 Twp..... 9S Rge..... 17 ☐ East
☒ West County..... Rocks

WELL LOG

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
Samples Sent to Geological Survey ☒ Yes ☐ No
Cores Taken ☐ Yes ☒ No

Formation Description

☒ Log ☐ Sample

Name Top Bottom

Topeka	2944	
Heebner	3160	
Lansing	3201	
Stark	3393	
B/KC	3437	
Pleas. Sd.	3443	
LTD	3500	

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#	236	common	140	2% gal., 3% CAC
..Production...	7. 7/8"	4. 1/2"	10.5#	3496	common	125	

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3443-3446	Fracture w/3000# sd in 4000 gal. WF-20	3443-3446

TUBING RECORD	Size	Set At	Packer at	Liner Run ☐ Yes ☐ No (tubing is lined)
	2 3/8	3433	3433	

Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours					
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled

Amended
Operator Name Pickrell Drilling Co., Inc. Lease Name..... Twin Mounds Unit..... Well #..... C-5 WIWSec..... 4 Twp..... 9S Rge..... 17 ☐ East
☒ West County..... Rooks

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Drill Stem Tests Taken ☒ Yes ☐ No
Samples Sent to Geological Survey ☒ Yes ☐ No
Cores Taken ☐ Yes ☒ No

Formation Description

☒ Log ☐ Sample

Name Top Bottom

DST #1 3437-3452 30-60-90-60, wk blo, died 3 min.
into 2nd open'g, R. 25' mud, FP's 41-82 & 41-41,
SIP's 432-411, Tool partially plugging.

Topeka	2944	
Heebner	3160	
Lansing	3201	
Stark	3393	
B/KC	3437	
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METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☐ Sold ☐ Other (Specify)
☐ Used on Lease ☐ Dually Completed
☐ Commingled