

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

Operator: License # 6234Name: Petroleum Production Management, Inc.Address 209 E. William, Suite 200City/State/Zip Wichita, KS 67202Purchaser: Pawnee Pipeline & Marketing, Inc.Operator Contact Person: Frank E. Novy, Sr. V.P.Phone (316) 265-4651Contractor: Name: Murfin Drilling CompanyLicense: 30606Wellsite Geologist: Joe Baker

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil	☐ SWD	☐ SIOW	☐ Temp. Abd.
☒ Gas	☐ ENHR	☐ SIGW	
☐ Dry	☐ Other (Core, WSW, Expl., Cathodic, etc)		

If Workover:

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. _____	

<u>9-20-94</u>	<u>9-23-94</u>	<u>9-24-94</u>
Spud Date	Date Reached TD	Completion Date

API NO. 15- 055-21345County Finney-20' S - C - SW Sec. 3 Twp. 22S Rge. 34W ☒ E ☒ W1300 Feet from S (circle one) Line of Section3960 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Strackeljohn Well # 3 "A"Field Name HugotonProducing Formation ChaseElevation: Ground 2951' KB 2956'Total Depth 2770' PBTD 2737'Amount of Surface Pipe Set and Cemented at 9 jts. @ 372' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2769'feet depth to surface w/ 970 sx cmt.Drilling Fluid Management Plan ALT 2 8-11-95
(Data must be collected from the Reserve Ppt)Chloride content 32,000 ppm Fluid volume 4,200 bblsDewatering method used allowed to dry naturally

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

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.

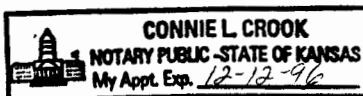
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Frank E. NovyTitle Senior Vice President Date 12-21-94Subscribed and sworn to before me this 18th day of May, 19 95.Notary Public Connie L. CrookDate Commission Expires 12-12-96

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) FS

Form ACO-1 (7-91)



MAY 2 4 1995

Operator Name Petroleum Production Management, Inc. Lease Name Strackeljohn Well # 3 "A"Sec. 3 Twp. 22S Rge. 34W
☐ East
☒ WestCounty Finney

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 ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

DLL-MSFL Tracerscan
CNCD-GR-caliper
HMST
Complex Lith. Analysis
Cement Bond-MSG-CCL

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
B/Stone Corral	2076'	+880
Herrington	2540'	+416
Krider	2568'	+388
Winfield	2614'	+342
Towanda	2680'	+276
Fort Riley	2735'	+221

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"	23#	372'	60/40 poz.	220	3% CC
Production	7 7/8"	4 1/2"	9 1/2#	2769'	HLC	600	2% CC, 10# gil/sx
					prem. EA2	100	5% calseal, .6%

ADDITIONAL CEMENTING/SQUEEZE RECORD

Halad 322, 15% salt

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☒ Protect Casing	580' thru	HLC	150 sx.	none
☐ Plug Back TD				
☐ Plug Off Zone	1" in surf.	csg. annulus	circ. 70 sx. to	pit

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
4	2688-98' - Towanda	2000 gal. 15% FE acid each zone. (total	
4	2618-28' & 2634-44' Winfield	6000 gal.) frac perms. w/960 bbl.	
4	2568-88' - Krider	Boragel & 127,200# 12-20 sand	

TUBING RECORD	Size 2 3/8"	Set At 2552'	Packer At	Liner Run ☐ Yes ☒ No
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Date of First, Resumed Production, SWD or Inj. 1-17-95	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 240	Water Bbls. 0	Gas-Oil Ratio NA	Gravity
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Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____