

COPY

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

API NO. 15- 205-251090000

County Wilson

Sec. 19 Twp. 28S Rge. 15

3960 Feet from (S/N) (circle one) Line of Section

1320 Feet from (E/W) (circle one) Line of Section

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

Lease Name Siler Well # 4

Field Name Wildcat

Producing Formation Mulkey coal

Elevation: Ground 890 KB

Total Depth 1280 PBTD

Amount of Surface Pipe Set and Cemented at 40 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1145 Feet

If Alternate II completion, cement circulated from 1145

feet depth to surface w/ 2207 sx cmt.

Drilling Fluid Management Plan ALT 2 5-12-98
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

Operator: License # 9313

Name: James D. Lorenzz

Address 18080 Kiowa Rd.

Parsons, KS 67357

City/State/Zip _____

Purchaser: _____

Operator Contact Person: Jim Lorenz

Phone (316) 421-6906

Contractor: Name: Kelly Down Drilling

License: 5661

Wellsite Geologist: None

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:

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. _____

11-20-96 11-23-96 11-23-96

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 James D. Lorenz

Title _____ Date 2-25-97

Subscribed and sworn to before me this 25th day of February 19 97.

Notary Public PEGGY STRICKLAND
Notary Public State of Kansas

Date Commission Expires May 9, 1999

K.C.C. OFFICE USE ONLY	
F <input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C <input checked="" type="checkbox"/>	Wireline Log Received
C <input type="checkbox"/>	Geologist Report Received
Distribution	
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug <input checked="" type="checkbox"/> Other
<u>19</u> (Specify)	

Operator **James D. Lorenz**
 Sec. 19 Twp. 28S Rge. 15
 East West

SIDE TWO
 Lease Name Siler Well # 4
 County Wilson

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.)
 List All E.Logs Run: **GAMMA RAY/NEUTRON**

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
MULKY COAL 887'
 see attached
WEIR PITTSBURGH 1054'
RIVERTON COAL 1136'
MISSISSIPPI 1244'

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 Additives
Surface	10 1/2"	8"		40'	Premium Gel	5	
Production	6 3/4"	4 1/2"		1145'	50/50 Poz	220	

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	898-904		N/A	

TUBING RECORD		Size <u>2 3/8"</u>	Set At <u>914'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. SIWOPL		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 NONE Bbls.	Gas 60 Mcf	Water 30 Bbls.	Gas-Oil Ratio	Gravity

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: 898'-904'

Kelly Down Drilling Co., Inc.

K. W. Laymon
Drilling Contractor
&
Oil Producer

Route 1

Neosho Falls, Kansas 66758

Phone: (316) 963-2495

ORIGINAL

NOVEMBER 23, 1996

JAMES D. LORENZ
P.O. BOX 226
PARSONS, KS. 67357

15-205-25109

SILER NO. 4
SPUDDING DATE: 11/20/96
COMPLETION DATE: 11/23/96
WILSON COUNTY: 19/28/15
3960 FSL/1320 FEL

SOIL & CLAY	0	-	14
SHALE	14	-	170
LIME	170	-	201
LIME & SHALE	201	-	406
SANDY LIME	406	-	410
LIME & SHALE	410	-	574
BLACK SHALE	574	-	577
LIME	577	-	613
BLACK SHALE	613	-	627
LIME & SHALE	627	-	851
SANDY SHALE	851	-	868
LIME 20'	868	-	887
BLACK SHALE	887	-	908
MUCKY SHALE	908	-	918
SHALE	918	-	1054
COAL BLACK	1054	-	1062
SHALE & LIME	1062	-	1122
RED SHALE	1122	-	1136
SHALE	1136	-	1244
MISS. LIME	1244	-	1280
TOTAL DEPTH			1280

MUDDY

SET 40' OF $\frac{7}{8}$ " SURFACE PIPE.
8"

FROM LAYMON OIL CO 3:58 2921

1-20-1997 1:51PM