

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 189-21, 492-0000

LEASE NAME Parker

WELL NUMBER 1-28

1420 Ft. from S Section Line

4700 Ft. from E Section Line

SEC. 28 TWP. 34S RGE 36W (E) or (W)

COUNTY Stevens

Date Well Completed 12-26-91

Plugging Commenced 5-16-96

Plugging Completed 5-17-96

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR N.L.S. Incorporated

ADDRESS 1010 S. Kansas Liberal, Kansas 67901

PHONE# 318 624-4581 OPERATORS LICENSE NO. _____

Character of Well Gas

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Dodge City, Kansas

Is ACO-1 filed? yes If not, Is well log attached? _____

Producing Formation morrow Depth to Top 6293 Bottom 6310 T.D. 6420

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

RECEIVED
KANSAS CORPORATION COMMISSION

Formation	Content	From	To	Size	Put in	Pulled out
<u>morrow</u>	<u>Sandstone</u>	<u>6270</u>	<u>6330</u>	<u>8 5/8</u>	<u>1759</u>	<u>0</u>
				<u>4 1/2</u>	<u>6640</u>	<u>1016</u>

JUL 22 1996

CONSERVATION DIVISION
WICHITA, KS

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from ___ feet to ___ feet each set.

Pump 20 sks. of 8 100 lbs. of hulls to 6100'
Pump 40 sks. of cement from 1020 to 920' Pump 40 sks. of cement from 600' to 500'
Put 10 sks. of cement from 40 to 0'
Cut off & cap 8 5/8 3' below ground level
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Sargent's Casing Pulling Service License No. 6547

Address P.O. Box 506 Liberal, Kansas 67905 - 0506

STATE OF Kansas COUNTY OF Stevens, ss.

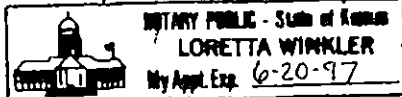
Robert Sargent (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Jay Boland
P.O. Box 1417
(Address) Liberal, Kansas 67905-1417

SUBSCRIBED AND SWORN TO before me this 18th day of July, 19 96

Loretta Winkler
Notary Public

My Commission Expires: _____



Operator Name Terrol Energy, Inc. Lease Name Parker Well # 1-28

Sec. 28 Twp. 34S Rge. 36 East West
 County Stevens

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" 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	Chase	2722	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	4274	
List All E.Logs Run:		Lansing	4434	
		Cherokee	5364	
		Morrow	5927	
		L. Morrow	6270	
		Chester	6415	
		St. Gen.	6610	

Logs submitted with original ACO-1

CASING RECORD <input checked="" type="checkbox"/> New <input 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
Conductor		20"		40'	4 yds. Groat		
surface	12 1/4"	8 5/8"	23#	1759	65/35 Poz	675	3% CaCl ₂
Production	7 7/8"	4 1/2"	11.6#	6640	class H class C	100 370	2% CaCl ₂

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	RECEIVED Type and Percent Additives COMMISSION
<input type="checkbox"/> Perforate				MAY 15 1996
<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	CONSERVATION DIVISION Acid. Fracture, Shot, Cement, Squeeze Record (Amount and Kind of Material Used)	
		Depth	Depth
2	6293-6310	1500 Gals. 7 1/2% Fe-HCL	6293-6310
2	6293-6310	50,000 Gals. 70% CO ₂	6293-6310
		101,500 lbs. 20/40 SD.	

TUBING RECORD	Size 2 3/8	Set At 6259	Packer At N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SVD or Inj. 12/30/91	Producing Method <input checked="" 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 1 Bbls.	Gas 730 Mcf	Water 2 Bbls.	Gas-Oil Ratio 730/1 MCF/Bbl	Gravity 40
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Disposition of Gas: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval 6293-6310
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