

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 6809
Name PAR Petroleum, Inc.
Address P.O. Box 280
City/State/Zip Liberal, Ks. 67901

Purchaser Derby Refining Company

Operator Contact Person Ralph M. Reynolds
Phone 316-624-0161

Contractor: License # 5879
Name Bohannon Drilling Company

Wellsite Geologist Ralph M. Reynolds
Phone 316-624-0161

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If CMO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

12-18-84 12-31-84 1-29-85
Spud Date Date Reached TD Completion Date

6740' 6535'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 165 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set.....feet

If alternate 2 completion, cement circulated
from 165' feet depth to surface.....SX cmt

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	240 Bbls	200 MCF	60 Bbls	833 CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☒ Sold

☐ Open Hole ☒ Perforation
☐ Other (Specify)

6492-6502

175-20,808

API NO. 15.....

County Seward

App NW SW Sec 30 Twp 34S Rge 34W ☐ East
☒ West

2080 Ft North from Southeast Corner of Section
4720 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

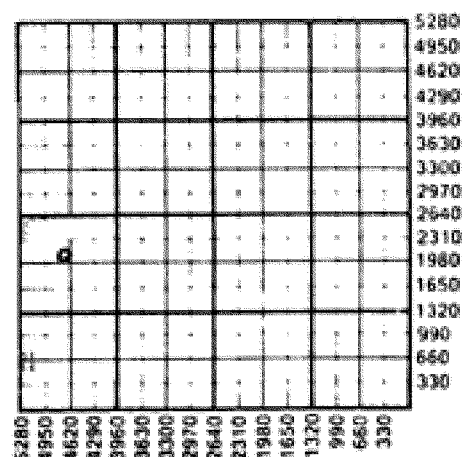
Lease Name Sandifer Well # 1

Field Name Kinney

Producing Formation Lower Chester

Elevation: Ground 2953' KB 2965'

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 # T84-973

☒ Groundwater 2080 Ft North from Southeast Corner
(Well) 4720 Ft West from Southeast Corner of
Sec 30 Twp 34S Rge 34 ☐ East ☒ West

☐ Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge ☐ East ☐ West

☐ Other (explain).....
(purchased from city, R.W.D. #)

Operator Name PAR Petroleum, Inc. Lease Name..... Sandifer Well #..... 1..

Sec..... 30 Twp..... 34S Rge..... 34 ☐ East
☒ West County..... Seward

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

DST #1 5886 - 5898

Time Intervals 60-60-60-60

IHP 2814#

IF 49# - 45#

ISIP 127#

FF 42 - 42

FSIP 121

FHP 2801

Weak blow, recover 30' mud

Name	Top	Bottom
Stone Corral		1674
Chase	2658	2960
Council Grove	2972	
Heebner	4304	4334
Toronto	4338	4408
Lansing	4452	
Marmaton	5292	5494
Cherokee	5494	5874
Morrow	5874	6228
Chester	6228	6572
Ste Gen.	6572	6648
St. Louis	6648	

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
Conductor.....	36.....	20.....	90.....	50.....	6. sx. grout	5 yds.	
Surface.....	12-1/4.....	8-5/8.....	24.....	1651.....	HCL CL "H"	600.150	2%cc. 3%cc.
Production.....	7-7/8.....	4-1/2.....	11.6.....	6739.....	50/50Pqs	260.....	10% Salt & .5% Halad 3-22

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.....	6541 - 6549.....	1000 gal. diesel Brk Dn.	6541-49
2.....	6492 - 6502.....	1000 gal. diesel Brk Dn.	6492-6502
.....		25,500 gal. Diesel Frac.	45000#6492-6502
.....		Sand	

TUBING RECORD Size 2-3/8 Set At 6516 Packer at

Liner Run ☐ Yes ☒ No

Date of First Production Producing Method

Est. 2-8-85

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....