

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

Operator: License # 6809
Name Par Petroleum, Inc.
Address 131 S. Country Estate, Box 280
City/State/Zip Liberal, KS 67901

Purchaser N/A

Operator Contact Person Ralph Reynolds
Phone 316-624-0161

Contractor: License # 5107
Name H-30 Drilling, Inc.

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

Designate Type of Completion
 New Well Re-Entry Workover

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

If **OWO**: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

8-15-88 9-4-88 10-3-88
Spud Date Date Reached TD Completion Date

6,555' 6554'
Total Depth PBD

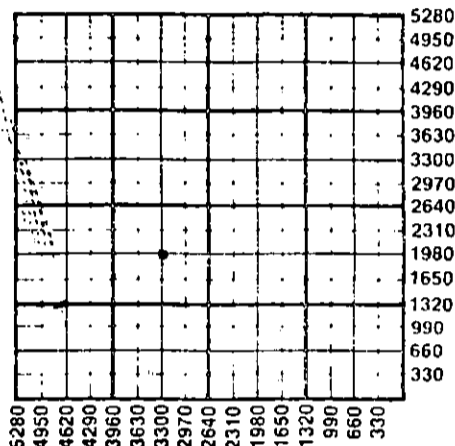
Amount of Surface Pipe Set and Cemented at 1654 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 1655 feet depth to surf. w/ 800SX cmt
Cement Company Name Halliburton Services
Invoice # 769951

Plt I

API NO. 15-175 21086 -00-00
County Seward
C NE SW Sec 30 Twp 34 Rge 34 East
1980 3300
Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Sandifer Well # 2
Field Name Kinney WIDE AWAKE
Producing Formation Morrow
Elevation: Ground 2948 KB 2961

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 # T88-420

Groundwater 2310 Ft North from Southeast Corner
(Well) 2970 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. #)

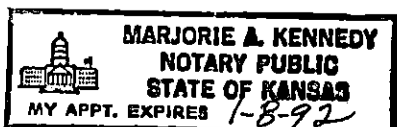
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 Ralph M. Reynolds
Title President Date 11-1-88

Subscribed and sworn to before me this 1st day of November 1988
Notary Public Marjorie A. Kennedy
Date Commission Expires 1-8-92

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
11-2-88



Sec 30 Comp 34Rge 34E

Operator Name Par Petroleum, Inc. Lease Name..... Sandifer Well #... 2...

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

Name	Top	Bottom
Sand	0	770'
Sand and Red Bed	770'	1,655'
Shale	1,655'	1,785'
Lime and Shale	1,785'	2,290'
Shale and Lime	2,290'	2,665'
Lime and Shale	2,665'	3,300'
Shale and Lime	3,300'	3,635'
Lime and Shale	3,635'	4,235'
Shale and Lime	4,235'	4,544'
Lime and Shale	4,544'	4,995'
Shale and Lime	4,995'	5,190'
Lime and Shale	5,190'	5,312'
Lime	5,312'	5,450'
Shale and Lime	5,450'	5,635'
Lime and Shale	5,635'	5,875'
Shale and Sand	5,875'	6,071'
Shale and Lime	6,071'	6,278'
Lime and Shale	6,278'	6,555'
Rotary Total Depth		6,555'

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
Surface	2-1/4"	8-5/8"	24#	1654'	Lime	650	2% CC
Production	7-7/8"	4-1/2"	10.5#	6546'	Class. C	135	2% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	6190' to 6194			750 gal 7 1/2% Acid		6190-6194	
				19000 gal 6.5% CO2 Foam		6190-6194	
				28000# 20/40 Sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size 2-3/8"		Set At 6180'		Packer at		NO	
Date of First Production 10-27-88		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil 0 bbls	Gas 75 MCF	Water)	Gas-Oil Ratio	Gravity	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) Shut in gas well 6190-6194
 Used on Lease. Dually Completed
 Commingled

